

# Englist.me



## Vocabulary Builder Reference from...

*Paul Snelgrove: A census of the ocean | TED Talk*  
[https://www.ted.com/talks/paul\\_snelgrove\\_a\\_census\\_of\\_the\\_ocean](https://www.ted.com/talks/paul_snelgrove_a_census_of_the_ocean)

### All Words

#### IMPORTANT

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## Session 1: Word List

### planet

*n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

*synonym*: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

### Arthurian

*adj.* relating to king Arthur and the tales and legends associated with him

(1) the **Arthurian** cycle, (2) **Arthurian** romances

The **Arthurian** legends of King Arthur and the knights of the Round Table are popular literary motifs.

### probable

*adj.* likely to happen or likely to be true

*synonym*: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

### productive

*adj.* resulting in or making a lot or a significant amount of something, especially something of value

*synonym*: efficient, fruitful, successful

(1) low **productive** capacity, (2) **productive** meeting

The new employee proved extremely **productive**, completing

projects ahead of schedule.

## satellite

*n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

*synonym* : orbiter, asteroid, moon

(1) a GPS **satellite**, (2) a meteorological **satellite**

Launching an artificial **satellite** contributed to the technological development of our country.

## photosynthesis

*n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.

(1) oxygenic **photosynthesis**, (2) process of **photosynthesis**

In **photosynthesis**, plants use carbon dioxide to feed themselves.

## oxygen

*n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

## addition

*n.* the act or process of adding something to something else; the process of adding numbers

*synonym* : accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

## harbor

*n.* an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession

*synonym* : port, dock, pier

(1) a sheltered **harbor**, (2) **harbor** a resentment  
The tsunami swamped every boat in the **harbor**.

## biodiversity

*n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

(1) **biodiversity** conservation, (2) loss of **biodiversity**  
The country was instrumental in promoting the **biodiversity** treaty.

## protein

*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

(1) stress **protein**, (2) **protein** synthesis  
The body needs a certain amount of **protein** to build and repair tissues.

## extract

*n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

*synonym*: excerpt, quote, distillation

(1) a brief **extract** from the book, (2) botanical **extract**  
Anesthetize the gum before **extracting** the teeth.

## nation

*n.* a large organized community of people living in a particular country or region and having a particular culture

*synonym*: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**  
The **nation** of Japan is known for its unique culture and advanced technology.

## descend

*v.* to move downward and lower; to come from, or to be connected by a relationship of blood

*synonym*: dip, drop, come down

(1) **descend** a steep hill, (2) **descend** by elevator

She was **descended** from an old Italian noble family.

## biosphere

*n.* the part of the Earth and its atmosphere in which living organisms exist, including plants, animals, and microorganisms

*synonym*: ecosphere, ecospace, ecosystem

(1) terrestrial **biosphere**, (2) artificial **biosphere**

The balance of the **biosphere** is crucial for the survival of species.

## livable

*adj.* capable of being lived in comfortably and sustainably; suitable for human habitation

*synonym*: habitable, comfortable, pleasant

(1) **livable** city, (2) **livable** housing

Finding a safe and **livable** neighborhood is important when looking for a new place to live.

## pitch

*n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

*synonym*: angle, gradient, slope

(1) make a **pitch** for a new product, (2) a low- **pitched** sound

Her voice gradually increased in **pitch**.

## interrupt

*v.* to say or do something that causes someone to stop in their speech or action

*synonym*: disturb, hinder, break in

(1) **interrupt** a call, (2) abruptly **interrupt**

Her sleep was **interrupted** by recurring pain.

## pinpoint

*v.* to locate or identify the exact position in space or time of something

*synonym*: name, direct, identify

(1) **pinpoint** the problem, (2) **pinpoint** signs of manipulation

This radar quickly **pinpoints** the position of the enemy.

## luminescent

*adj.* emitting light or glowing softly, often without heat; having the ability to produce or emit light, especially through chemical reactions or by absorbing and then releasing energy

*synonym* : glowing, radiant, shining

(1) soft **luminescent** glow, (2) mesmerizing **luminescent** effect

The **luminescent** stars illuminated the night sky.

## organism

*n.* a tiny living thing

*synonym* : being, creature

(1) aerobic **organism**, (2) group of **organisms**

A diversified plant species generally enhances beneficial **organism** populations.

## spectacular

*adj.* striking or impressive to look at or in performance or achievement

*synonym* : breathtaking, impressive, grand

(1) **spectacular** view, (2) achieve **spectacular** growth

The **spectacular** fireworks display was the highlight of the festival.

## denizen

*n.* an inhabitant or resident of a particular place; a person, animal, or plant that is frequently found or is characteristic of a particular region or environment

*synonym* : inhabitant, resident, occupant

(1) internet **denizen**, (2) waterfront **denizen**

The lake is known for its **denizens** of various fish species.

## eventually

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym* : finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

## habitat

*n.* the type of natural environment in which an organism or group usually lives or occurs

*synonym*: dwelling, environment, home ground

(1) a marine **habitat**, (2) threatened **habitat**

The **habitat** of this bird is freshwater areas and saltwater marshes.

## combine

*v.* to join or merge to form a single thing or group

*synonym*: coalesce, cohere, blend

(1) **combine** chemically with another substance,  
(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

## mar

*v.* to damage or spoil the appearance or surface of something

*synonym*: damage, deface, disfigure

(1) **mar** a proper relationship, (2) **mar** the reputation

The scratches on the car **marred** its otherwise perfect appearance.

## gram

*n.* a metric unit of weight equal to one-thousandth of a kilogram

(1) centimeter- **gram-second** system, (2) **gram** amount  
How much is it per one hundred **grams**?

## breath

*n.* the air that is taken into and expelled from your lungs;  
the process of taking into and expelling air from your lungs

*synonym*: air, puff, whiff

(1) hold your **breath**, (2) **breath** of wind

He bated his **breath** when talking about this affair.

## census

*n.* an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels

*synonym*: count, survey, enumeration

(1) **census** data, (2) population **census**

The government conducted a **census** of the population to gather data on demographics.

## marine

*adj.* relating to the sea and the creatures and plants that live there

*synonym* : sea-dwelling, maritime, aquatic

(1) **marine** insurance, (2) variety of **marine** life

Seals and whales are **marine** animals beloved by the people.

## improve

*v.* to make or become better

*synonym* : enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

## involve

*v.* to include or affect someone or something as a necessary part of something else

*synonym* : implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

## footprint

*n.* a mark of a foot, shoe, or animal's foot left on a surface

*synonym* : footmark, imprint, impression

(1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon **footprint**.

## appreciate

*v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

*synonym* : acknowledge, admire, enjoy

(1) **appreciate** her feedback, (2) **appreciate** the value

We would **appreciate** an early reply.

## coverage

*n.* the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of

something that something provides

*synonym* : reportage, scope, range

(1) full- **coverage** insurance, (2) contractual **coverage**

The scandal received widespread media **coverage**.

## achieve

v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

*synonym* : accomplish, attain, reach

(1) **achieve** success, (2) **achieve** milestones

I will work hard to **achieve** my goals and realize my dreams.

## woods

n. a dense area of trees and shrubs, typically forming a forest or woodland; a place of natural beauty and tranquility; a golf club used for hitting long shots, also known as a driver

*synonym* : forest, woodland, timberland

(1) mystery **woods**, (2) deep **woods**

The **woods** behind the house are a great place to hike and explore.

## fame

n. the condition of being well-known and discussed by a large number of people as a result of one's accomplishments, abilities, and so on

*synonym* : celebrity, renown, stardom

(1) leap into **fame**, (2) his undying **fame**

Good **fame** is better than a good face.

## oceanography

n. the scientific study of oceans and other bodies of saltwater, including their physical, chemical, and biological characteristics, as well as their interactions with the atmosphere and land

*synonym* : marine science, oceanology, oceanic research

(1) **oceanography** data, (2) **oceanography** expedition

The **oceanography** research center is dedicated to studying the impacts of climate change on the ocean's ecosystem.



## **institute**

*n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

*synonym*: academy, university, college

(1) **institute** a lawsuit, (2) research **institutes**

This region has many **institutes** offering higher education.

## **lament**

*v.* to express sadness, grief, or disappointment about something, often by complaining or mourning

*synonym*: mourn, grieve, bemoan

(1) **lament** my misfortunes, (2) **lament** the situation

She **lamented** the loss of her beloved cat.

## **discuss**

*v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

*synonym*: talk about, converse, debate

(1) **discuss** options, (2) **discuss** solutions

We need to **discuss** the next steps for the project during our meeting tomorrow.

## **engage**

*v.* to attract and keep someone's attention and interest; to participate in or obtain services of something

*synonym*: confront, employ, amuse

(1) **engage** in environmental protection activities,

(2) **engage** a new employee

Many multinational companies are **engaged** in the reconstruction of that country.

## **expedition**

*n.* a journey or voyage for a specific purpose

*synonym*: journey, trip, voyage

(1) **expedition** team, (2) a polar **expedition**

The **expedition** to the Amazon jungle was both exciting and challenging.

- doll** *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive  
*synonym*: puppet, dolly, toy  
(1) plastic **doll**, (2) rag **doll**  
The antique **doll** was worth thousands of dollars.
- distribute** *v.* to give something to a large number of individuals, or to spread or furnish something  
*synonym*: broadcast, disperse, hand out  
(1) **distribute** wealth evenly, (2) **distribute** video content  
His estate was **distributed** to his sons.
- diversity** *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people  
*synonym*: variety, multiplicity, variousness  
(1) the **diversity** policy of the university, (2) lingual **diversity**  
He was impressed by the range and **diversity** of the collection.
- abundance** *n.* a significant amount of something; the situation in which there is too much of something  
*synonym*: plenty, affluence, plentitude  
(1) an age of **abundance**, (2) an **abundance** of examples  
A healthy farm provides an **abundance** of food.
- visual** *adj.* relating to seeing or sight  
*synonym*: optical, graphical, visible  
(1) **visual** navigation, (2) field of **visual** arts  
The building makes a remarkable **visual** impact.
- stunning** *adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence  
*synonym*: beautiful, breathtaking, magnificent  
(1) **stunning** beauty, (2) **stunning** disclosure  
The **stunning** sunset took everyone's breath away.

## shoreline

*n.* a line that separates land and sea

(1) **shoreline** erosion, (2) coral-reef **shoreline**

Flooding occurs along the city's **shoreline** due to the storm surge.

## abyss

*n.* a deep, dark, or seemingly bottomless chasm or void

*synonym*: chasm, cavity, gulf

(1) the **abyss** of time, (2) an **abyss** of hopelessness

The deep sea is an **abyss** of mystery and discovery.

## microbe

*n.* a tiny living thing that can only be seen with a microscope and that may cause disease

*synonym*: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

**Microbes** thrive on the surface of the human skin.

## taxonomy

*n.* the classification or scientific study of organisms, including their relationships to each other, based on shared characteristics and traits; a system of organizing and categorizing information in a particular field or subject area

*synonym*: classification, categorization, hierarchy

(1) **taxonomy** system, (2) biological **taxonomy**

The **taxonomy** of insects is incredibly complex due to the huge number of species.

## specialize

*v.* to become an expert in a specific career field, study, or business

*synonym*: narrow down, particularize

(1) **specialize** in child care, (2) **specialize** in market research

The restaurant has chefs who **specialize** in beef.

## identify

*v.* to recognize someone or something and say or prove who or what they are

*synonym*: determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

## catalog

*n.* a complete list of items, often including technical details and prices

*synonym*: directory, list, register

(1) a classified **catalog**, (2) **catalog** card

She used the online **catalog** to find the perfect pair of earrings for her sister's birthday.

## endangered

*adj.* at risk of extinction because it is facing significant threats

*synonym*: at risk, threatened, vulnerable

(1) **endangered** species, (2) **endangered** ecosystem

The government has implemented policies to protect the habitat of **endangered** animals.

## continent

*n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

*synonym*: landmass, (adjective) chaste, (adjective) pure

(1) the inland of a **continent**, (2) **continent** urinary diversion

Flight across the **continent** was a daring adventure in its day.

## disaster

*n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life

*synonym*: catastrophe, calamity, tragedy

(1) global **disaster**, (2) **disaster** recovery

The **disaster** response team worked around the clock to aid those affected by the earthquake.

## photograph

*n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

*synonym*: photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories

I found an old **photograph** of my grandparents from their

wedding day.

## codfish

*n.* a common name for various species of edible fish belonging to the family Gadidae, typically having elongated bodies and a flaky white flesh

(1) salted **codfish**, (2) grilled **codfish**

I love eating fresh **codfish** with lemon and herbs.

## norm

*n.* something that is regarded as usual, typical, or standard  
*synonym*: criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

## fishery

*n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish

*synonym*: fishing, piscary, angling

(1) **fishery** management, (2) commercial **fishery**

The majority of the people on the island are **fishery** folk.

## collapse

*v.* to fall down or give way suddenly, often after breaking apart

*synonym*: tumble, spill, bankruptcy

(1) the stock market **collapsed**, (2) ready to **collapse**

The roof finally **collapsed** after three days and three nights of heavy snowfall.

## shifting

*adj.* constantly changing or moving

*synonym*: unfirm, shifty, fluctuating

(1) **shifting** balance, (2) continuously **shifting** landscape

Trends in the fashion industry are so **shifting** that it is challenging to keep up with them.

## baseline

*n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

*synonym* : standard, criterion

(1) **baseline** budget, (2) establish a **baseline**

The products they sell are the **baseline** for performance in the industry.

## lifetime

*n.* the duration of someone's life or something's existence;  
*synonym* : lifespan, duration

(1) **lifetime** benefits, (2) **lifetime** ban from the sport

She had lived through two world wars in her **lifetime**.

## exploitation

*n.* the process of making some area of land or water more profitable or productive or useful

*synonym* : victimization, development, using

(1) sexual **exploitation**, (2) the **exploitation** of fossil resources

Strategic **exploitation** of cutting-edge technology would be a sure formula for success.

## monastery

*n.* a building or complex of buildings in which members of a male religious community, called monks, live and worship

*synonym* : abbey, convent, friary

(1) **monastery** garden, (2) leave a **monastery**

This ancient **monastery** was founded in the 13th century and had a long history of religious devotion.

## refrigeration

*n.* the process of cooling or freezing something, especially food, to preserve it

*synonym* : cooling, freezing, preservation

(1) **refrigeration** car, (2) **refrigeration** technology

The supermarket had a large **refrigeration** section with all kinds of fresh produce.

## develop

*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being

created

*synonym*: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

## transport

*n.* a system for moving people or products from one location to another using automobiles, roads, and so on

*synonym*: shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

## distance

*n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

*synonym*: space, gap, span

(1) driving **distance**, (2) social **distance**

The marathon runner covered a long **distance** in a short amount of time.

## industrial

*adj.* of or relating to or resulting from industry

*synonym*: manufacturing, mechanical

(1) beginning of the **industrial** revolution, (2) **industrial** alcohol

**Industrial** design has become more focused on human nature aspect than ever before.

## extrapolation

*n.* the act of estimating or inferring something based on known information or data, often beyond the range of the available information or data; a projection or projection of trends or patterns into the future

*synonym*: inference, projection

(1) **extrapolation** method, (2) statistical **extrapolation**

The **extrapolation** error led to inaccuracies in the economic forecasting model.

## relative

*adj.* considered and evaluated through comparison with something else

*synonym*: comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

## mammal

*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

## recover

*v.* to return to a former condition, health, mind, or strength

*synonym*: come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings

She is still **recovering** from a shot to her shoulder.

## hopeless

*adj.* having no hope; despairing; having no chance of success

*synonym*: despairing, helpless, futile

(1) **hopeless** situation, (2) **hopeless** at everything

After months of job searching, he felt **hopeless** and unsure of his future.

## exhaust

*n.* the system in a vehicle that removes waste gases from the engine; (verb) to make someone completely tired

*synonym*: emission, fumes, (verb) deplete

(1) **exhaust** pipe, (2) **exhaust** a topic

The factory's **exhaust** fumes polluted the air and affected the health of the nearby residents.

## trophy

*n.* an object or prize, such as a cup or plaque, awarded to the winner of a competition or contest

*synonym*: prize, award, accolade

(1) **trophy** case, (2) **trophy** room



The soccer team won the **trophy** after a hard-fought competition.

## slide

*v.* to move or cause to move smoothly along a surface without interruption

*synonym*: glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

## composition

*n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

*synonym*: creating, formatting, arrangement

(1) age **composition** of the population, (2) the piano passages in the **composition**

Their innovative concepts were consistent across their bodies of **composition**.

## productivity

*n.* the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time

*synonym*: efficiency, output, performance

(1) **productivity** growth, (2) improved **productivity**

She increased her **productivity** by planning out her tasks for the day.

## responsible

*adj.* answerable or accountable for something within one's power, control, or management

*synonym*: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

## exciting

*adj.* causing a lot of interest or excitement

*synonym*: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news  
The findings of the experiment were both **exciting** and unexpected.

## confer

v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something  
*synonym*: consult, meet, discuss

(1) **confer** degree, (2) **confer** honor

The leaders of the two countries met to **confer** on the issue.

## remotely

*adv.* at a distance; not directly or easily accessible  
*synonym*: distantly, remotely, slightly

(1) **remotely** operate, (2) control **remotely**

The company can **remotely** access its employees' computers for troubleshooting purposes.

## operate

v. to work in a particular way; to supervise something  
*synonym*: work, use, employ

(1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

## tether

v. to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog

*synonym*: tie, fasten, secure

(1) **tether** a horse, (2) **tether** strap

The hiker **tethered** their dog to a tree while they camped for the night.

## suppose

v. to think that something is likely to be actual or possible  
*synonym*: guess, assume, presume

(1) **suppose** you're right, (2) **suppose** beforehand

What do you **suppose** the culprit's motive was?

## cruise

*n.* a voyage on a large ship for pleasure; driving or traveling at a leisurely pace

*synonym* : sail, voyage, journey

(1) the **cruise** line, (2) adaptive **cruise** control

The family took a **cruise** to the Caribbean for their vacation.

## schedule

*n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

*synonym* : agenda, program, itinerary

(1) a heavy **schedule**, (2) arrange my **schedule**

So far, the meeting is going according to **schedule**.

## conflict

*n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals

*synonym* : clash, discord, competition

(1) the **conflict** between good and evil, (2) the longstanding **conflict**

He and I often had **conflicts**, not only in personality but also in ideology.

## curl

*v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles

*synonym* : coil, curve, spiral

(1) **curl** around street corners, (2) a **curl** of smoke

The cat **curled** into a ball and went to sleep.

## pilot

*n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

*synonym* : aviator, flyer, chief

(1) a test **pilot**, (2) **pilot** production

The **pilot** exercised great care in landing.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire

*synonym* : exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

## acoustics

*n.* a branch of physics that deals with the study of mechanical waves in gases, liquids, and solids, including topics such as vibration, sound, ultrasound, and infrasound

(1) specialize in **acoustics**, (2) the engineer of **acoustics**

The physicist specializes in **acoustics**.

## advantage

*n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

*synonym* : benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

## bounce

*v.* to cause to move up or away after hitting a surface; to spring back

*synonym* : bound, leap, spring

(1) **bounce** across the floor, (2) **bounce** back from failure

They will **bounce** between various emotional states.

## precise

*adj.* sharply exact or accurate or delimited

*synonym* : accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

## estimate

*v.* to guess or calculate the cost, size, value, etc. of something

*synonym* : calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

## tremendous

*adj.* very great in degree or extent or amount or impact; extremely good

*synonym* : enormous, giant, immense

(1) **tremendous** amount, (2) **tremendous** popularity

We had a **tremendous** time yesterday.

## critic

*n.* someone who expresses opinions about the quality of books, music, etc.

*synonym* : pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their **critics**.

## seal

*v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed

*synonym* : enclose, shut, close

(1) **seal** a hole, (2) a fur **seal**

He **sealed** the letter with hot wax.

## opportune

*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

*synonym* : suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

## shore

*n.* the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid

*synonym* : coast, seaside, beach

(1) a sandy **shore**, (2) **shore** up demand

The waves are beating against the **shore**.

## pacific

*adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone;

(noun, as "Pacific") the largest and deepest of Earth's oceanic divisions

*synonym* : calm, peaceful, tranquil

(1) **pacifc-natured** disposition, (2) the **Pacific** Ocean

They adopted a **pacifc** approach to resolving their differences, emphasizing dialogue and understanding.

## colorblind

*adj.* (of a person) unable to distinguish certain colors or used to describe a lack of racial or cultural bias

*synonym* : color-deficient, chromatic-impaired

(1) **colorblind** condition, (2) **colorblind** person

The company's HR policy advocates for a **colorblind** workplace where all employees are treated equally regardless of race.

## stick

*v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

*synonym* : pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

## nonetheless

*adv.* in spite of what has just been said or done; nevertheless

*synonym* : nevertheless, regardless, still

(1) we are **nonetheless** confident, (2) love him

**nonetheless**

They each choose **nonetheless** to battle.

## pop-up

*n.* an item, event, or shop that appears or happens suddenly, unexpectedly, and usually for a limited time; (verb) to appear or open suddenly and unexpectedly, as a window or menu on a computer screen

*synonym* : appearance, temporary, (verb) emerge

(1) **pop-up** ad, (2) **pop-up** notification

The **pop-up** store was a great way to test the market for the new product.

## relay

*v.* to receive and pass something, such as information or a message, from one person or group to another; to broadcast something on television, radio, etc.

*synonym* : pass on, transmit, broadcast

(1) **relay** a scene, (2) **relay** a request

Please **relay** the news to the world.

## highway

*n.* a main road, especially one connecting major towns or cities

*synonym* : road, expressway, freeway

(1) **highway** system, (2) an interstate **highway**

I'm going to take the **highway** to get to my destination faster.

## spot

*n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

*synonym* : dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor

This remote **spot** is rarely visited.

## priority

*n.* something that is more important than other things and should be dealt with first

*synonym* : importance, precedence, primacy

(1) **priority** call, (2) **priority** seating for elderly

Her **priority** is to be a mother.

## conservation

*n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity

*synonym* : preservation, protection, saving

(1) soil **conservation**, (2) the **conservation** law of physics

The forest was recently designated a **conservation** area.

## scan

*v.* to examine something hastily, with the eyes or with a machine, to get information

*synonym* : look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF  
She stood on the podium and **scanned** an audience.

## barcode

*n.* a series of parallel lines of varying width and spacing printed on a product or package, which can be read by a barcode scanner to quickly and accurately identify the product and its price

*synonym* : scan, QR code

(1) **barcode** reader, (2) product **barcode**

The cashier scanned the **barcode** on the packaging to ring up the price.

## genetics

*n.* the branch of biology that studies genes, genetic variation, and heredity in organisms

(1) the science of **genetics**, (2) **genetics** discrimination

He is a specialist in the **genetics** of aging.

## genetic

*adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes

*synonym* : hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder

Understanding protein folding is a vital step in deciphering the **genetic** code.

## specific

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

*synonym* : particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations

The scientist conducted a study that provided **specific** details about the species' behavior.

## gene

*n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

*synonym* : factor, cistron

(1) **gene** expression, (2) **gene** cloning



A defective **gene** is responsible for the disease.

## consistent

*adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.

*synonym*: coherent, constant, compatible

(1) do on a **consistent** basis, (2) get **consistent** results  
You are not **consistent** in your behavior.

## vary

*v.* to become different in terms of size, shape, etc.

*synonym*: alter, contrast, differ

(1) **vary** according to the age, (2) **vary** directly with the price  
Maximum heart rates **vary** a lot for each individual.

## ambiguous

*adj.* open to more than one interpretation; not clear or decided

*synonym*: unclear, uncertain, equivocal

(1) **ambiguous** situation, (2) clarify **ambiguous** points  
The instructions provided were **ambiguous** and confused the team.

## biology

*n.* the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**  
In junior high school, we had to dissect a frog in **biology** class.

## cite

*v.* to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened

*synonym*: quote, mention, note

(1) **cite** various authorities, (2) **cite** a fact as evidence  
The devil can **cite** Scripture for his purpose.

## stud

*n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock;

(verb) to decorate or adorn with studs; to provide with studs for support

*synonym*: beam, scantling, framing

(1) horse **stud**, (2) wall **stud**

He bought a new **stud** to attach the strap to his watch.

## label

*n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

*synonym*: tag, mark, identifier

(1) a mailing **label**, (2) **label** a bag with my name

The **label** on the food package lists the ingredients and nutritional information.

## tuna

*n.* a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals

(1) **tuna** steak, (2) canned **tuna**

I made a **tuna** sandwich for lunch today.

## tilapia

*n.* a type of freshwater fish commonly farmed for food, native to Africa and the Middle East

(1) **tilapia** fillets, (2) grilled **tilapia**

I had delicious **tilapia** for dinner last night.

## geography

*n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

*synonym*: landscape, terrain, topography

(1) **geography** class, (2) economic **geography**

She did well on her **geography** exam.

## database

*n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily

(1) **database** administrator, (2) employee **database**

Each country's officials can access the central **database**.

## download

- v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

*synonym*: load, save, transfer

(1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

## contribute

- v.* to give something, especially money or goods, to provide or achieve something together with other people

*synonym*: donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

## plot

- n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

*synonym*: scheme, plan, design

(1) **plot** twist, (2) **plot** a revolution

The **plot** of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

## concentration

- n.* the ability to focus all your time and energy on one thing without thinking about anything else.

*synonym*: attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

## Atlantic

- adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east

(1) **Atlantic** breeze, (2) **Atlantic** salmon

The **Atlantic** hurricane season runs from June to November each year.

## fairly

*adv.* to a certain extent or degree; without favoring one party in an evenhanded manner

*synonym*: moderately, reasonably, pretty

(1) **fairly** accurate, (2) have a **fairly** clear view

He deals **fairly** with his employees.

## unexplored

*adj.* not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered

*synonym*: uncharted, undiscovered, untapped

(1) **unexplored** ideas, (2) **unexplored** cave

There are many **unexplored** regions of the ocean that scientists hope to study soon.

## gulf

*n.* a large ocean inlet or deep bay that is partially enclosed by land

*synonym*: chasm, divide, abyss

(1) **gulf** war, (2) **gulf** stream

The **Gulf** of Mexico is a body of water in the southern United States.

## decide

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

*synonym*: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

## labor

*n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

*synonym*: toil, toil, donkeywork

(1) seasonal **labor**, (2) manual **labor**

In several countries, child **labor** is a serious social problem.

## esoteric

*adj.* intended for or likely to be understood by only a small number of people with specialized knowledge or interest

*synonym* : abstruse, recondite, arcane

(1) an **esoteric** religion, (2) **esoteric** tome

The book's content was so **esoteric** only a select few scholars could fully understand it.

## horizon

*n.* the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated

*synonym* : skyline, view, visible boundary

(1) the event **horizon** of a black hole, (2) business **horizon**

As the sun set, the colors of the sky merged with the **horizon**, creating a beautiful orange and pink hue.

## spill

*v.* to cause or allow liquid to run or flow over the edge of its container by accident

*synonym* : slop, drop, scatter

(1) **spill** a bit of wine, (2) **spill** my heart

He was determined to **spill** everything.

## obvious

*adj.* easy to see, discover or understand

*synonym* : apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

## economy

*n.* the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

*synonym* : finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent

political instability.

## lawsuit

*n.* a legal action taken by one party against another in a court of law, typically seeking damages or some other form of remedy for perceived wrongs or harms suffered  
*synonym*: suit, legal action, litigation

(1) **lawsuit** settlement, (2) file a **lawsuit**

The company is facing a **lawsuit** for its alleged discrimination against employees.

## resolve

*v.* to find a suitable answer to the problems or difficulty  
*synonym*: decide, determine, fix

(1) **resolve** a dispute, (2) **resolve** the computer error

This company **resolves** its battery problem completely.

## discovery

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

*synonym*: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

## diverse

*adj.* including numerous categories of individuals or entities; various

*synonym*: manifold, various, myriad

(1) **diverse** backgrounds, (2) a person of **diverse** talents

New York is a city with a **diverse** ethnic population.

## tropical

*adj.* originating in, located in, or characteristic of the tropics

*synonym*: equatorial, tropic

(1) **tropical** cyclones, (2) **tropical** islands

**Tropical** storm Marco is making his way along the coast of Florida.

## breakthrough

*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide

an answer to a problem

*synonym* : advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough** discovery

A technique called deep learning has led to **breakthroughs** in AI.

## oceanic

*adj.* relating to or characteristic of the ocean or its inhabitants; having to do with the vast expanse of saltwater that covers most of the Earth's surface

*synonym* : marine, pelagic, sea

(1) **oceanic** climate, (2) **oceanic** exploration

The **oceanic** waves crashed against the shore, creating a mesmerizing sight.

## intermediate

*adj.* situated between two locations, things, states, etc.; around the middle of a scale of evaluation

*synonym* : middle, medium, central

(1) **intermediate** sanction, (2) **intermediate** level

Purple is **intermediate** between blue and red.

## latitude

*n.* the distance of a place north or south of the earth's equator, measured in degrees; freedom from normal restraints in conduct

*synonym* : breadth, range, freedom

(1) high **latitudes**, (2) **latitude** of choice

The city is located at a **latitude** of 40 degrees north.

## prioritize

*v.* to assign a higher level of importance to something compared to other things

*synonym* : rank, order, arrange

(1) **prioritize** tasks, (2) **prioritize** people over cars

The organization **prioritized** the needs of the community in its decision-making.

## conserve

v. to protect something, especially the natural environment or culture, from change, damage, or destruction

*synonym*: preserve, save, maintain

(1) means to **conserve** energy, (2) **conserve** coal resources

Children must be taught to **conserve** our natural environment.

## lobster

n. a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming

*synonym*: crustacean, crawfish, crayfish

(1) **lobster** dinner, (2) fresh **lobster**

The restaurant served a delicious **lobster**, steamed to perfection.

## elude

v. to escape or avoid capture or detection, often by being clever or cunning

*synonym*: evade, avoid, dodge

(1) **elude** the law, (2) **elude** responsibility for the failure

The suspect **eluded** capture for weeks before being caught by the police.

## export

v. to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use

*synonym*: ship, send, transfer

(1) **export** goods, (2) **export** the data

The country **exports** a large amount of agricultural products.

## permit

v. to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization

*synonym*: allow, authorize, concede

(1) **permit** application, (2) work **permit**

The teacher will not **permit** any students to leave the classroom early.



## similarly

*adv.* in almost the same way

*synonym* : also, likewise, ditto

(1) **similarly** situated, (2) have **similarly** great abilities

We argue that wages for temporary workers should **similarly** rise.

## kelp

*n.* a large brown seaweed that grows in cold coastal waters

*synonym* : seaweed, marine algae

(1) **kelp** forest, (2) giant **kelp**

The coast was lined with beds of **kelp** swaying in the tide.

## meter

*n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

*synonym* : gauge, indicator, rhythm

(1) a gas **meter**, (2) poetic **meter**

The **meter** on the wall showed that the room was three meters long.

## fin

*n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

*synonym* : flipper, appendage, stabilizer

(1) back **fin**, (2) a **fin** of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

## squid

*n.* a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food

*synonym* : calamari, calamary

(1) a **squid's** tentacle, (2) **squid** ink spaghetti

The giant **squid** weighed over 50 kilograms.

## ridge

*n.* a long, narrow, raised landform or rock formation

*synonym* : crest, summit, peak

(1) top of the **ridge**, (2) the **ridge** of the nose

The mountain range was full of rocky **ridges** and deep

valleys.

## shrimp

*n.* a small, freshwater or saltwater creature with a slender body and long legs

*synonym*: prawn, langoustine, scampi

(1) **shrimp** cocktail, (2) **shrimp** farming

The seafood restaurant had a variety of dishes featuring **shrimp**.

## dub

*v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language

*synonym*: name, designate, nickname

(1) **dub** the film in English, (2) **dub** data

We **dubbed** him Ironman because of his toughness.

## extinct

*adj.* no longer in existence

*synonym*: dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano

Many species have become **extinct** due to habitat destruction and other human activities.

## vastness

*n.* the extent or size of something, often describing an ample space or area; the quality of being immense or immense in scale

*synonym*: immensity, enormity, vastitude

(1) limitless **vastness**, (2) scenic **vastness**

The **vastness** of the ocean was awe-inspiring and humbling.

## dramatically

*adv.* in a very impressive manner

*synonym*: greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

## soot

*n.* a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or

oil and is often found on surfaces near the source of the fire

*synonym* : smut, dirt

(1) **soot-covered** walls, (2) black **soot**

The fire left a layer of **soot** on everything in the room.

## shear

*v.* to cut or trim with scissors or shears; to remove something by cutting or tearing it away from something else; to become severed or split apart by force acting parallel to the plane of a surface; (noun) a cutting tool used to trim or cut materials such as fabric, hair, or metal

*synonym* : clip, cut, crop

(1) **shear** a hedge, (2) **shear** force

I need to **shear** the wool off of the sheep before winter.

## undergo

*v.* to go through something unpleasant or that involves a change

*synonym* : experience, suffer, endure

(1) **undergo** surgery, (2) **undergo** a decrease

The train has to **undergo** rigorous safety checks.

## migration

*n.* the movement of animals to a new location, frequently as the seasons change

*synonym* : exodus

(1) the **migration** of birds, (2) overseas **migration**

There was a **migration** of impoverished farmers into the towns.

## endless

*adj.* having no end or conclusion; infinitely very large in size or amount

*synonym* : infinite, ceaseless, boundless

(1) **endless** possibilities, (2) **endless** hours

He looked out the window at the **endless** stream of people.

## cycle

*n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

*synonym* : revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

## shark

*n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

*synonym* : swindler, con artist, crook

(1) a man-eating **shark**, (2) card **shark**

He borrowed money from a loan **shark**.

## locate

*v.* to specify or determine the exact position of someone or something

*synonym* : discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

## converge

*v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

*synonym* : congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points

The two rivers **converge** into one near this area.

## survive

*v.* to live or exist despite a dangerous event or period

*synonym* : endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

## critter

*n.* a small or unimportant creature or animal, often used in a familiar or affectionate way

*synonym* : animal, creature, beast

(1) cute **critter**, (2) wild **critter**

During their camping trip, the kids were excited to go **critter** hunting in the woods.

## terribly

*adv.* very badly; to a great extent or very much

*synonym* : awfully, abominably, badly

(1) suffer **terribly**, (2) I am **terribly** sorry

His arm was swollen and **terribly** red.

## charismatic

*adj.* having a strong and magnetic personality that attracts and influences others

*synonym* : mesmerizing, alluring, captivating

(1) **charismatic** chairman, (2) **charismatic** personality

He was a **charismatic** leader and could persuade others to follow his ideas.

## thrive

*v.* to grow vigorously; to make steady progress

*synonym* : bloom, flourish, prosper

(1) **thrive** in a society, (2) **thrive** on pressure

Without investment, a business cannot **thrive**.

## sediment

*n.* the substance that forms a solid layer at the bottom of the liquid

*synonym* : deposition, residue

(1) **sediment** runoff, (2) gravel **sediment**

Heavy rain often washes away **sediments** of the river.

## adapt

*v.* to make fit for or change to suit a new purpose or environment

*synonym* : adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed

I advised him to **adapt** to his new surroundings.

## harsh

*adj.* severe and unkind; extremely tough and unpleasant to inhabit

*synonym* : brutal, severe, backbreaking

(1) **harsh** climate, (2) use of **harsh** chemicals

The prime minister faced **harsh** criticism.

## biomass

*n.* the total quantity of living matter in a given unit of environment, including plants, animals, and

microorganisms

(1) **biomass** energy, (2) fuel **biomass**

The **biomass** in a forest can be measured by collecting and weighing all living plants within a specific area.

## pole

*n.* one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something

*synonym* : rod, staff, shaft

(1) a fishing **pole**, (2) the plus **pole**

The North **Pole** is the northernmost point on Earth.

## extreme

*adj.* very great in amount or degree

*synonym* : farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events

Solar gravity creates **extreme** pressures and temperatures.

## crab

*n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing

*synonym* : crustacean, shellfish, crusty

(1) **crab** cakes, (2) **crab** legs

I ordered a plate of fresh **crab** at the seafood restaurant.

## hydrothermal

*adj.* relating to hot water or steam, especially in the Earth's crust, and the thermal energy and chemical reactions that occur as a result

*synonym* : geothermal, thermal, volcanic

(1) **hydrothermal** vents, (2) **hydrothermal** chemistry

The **hydrothermal** activity in this area creates a unique environment for marine creatures.

## vent

*n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion

*synonym* : duct, outlet, venthole

(1) volcanic **vent**, (2) **vent** tube

He gave **vent** to his anger by playing the guitar.

## capture

*v.* to catch a person or an animal and confine them in an area which they cannot escape

*synonym*: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts

I was able to **capture** the moment on film.

## degree

*n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

*synonym*: level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

## arctic

*adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold

*synonym*: cold, frozen, polar

(1) **arctic** ice, (2) high **arctic**

Cold temperatures and long, dark winters characterize the **arctic** climate.

## environment

*n.* the natural world such as air, water, and land in which humans, animals, and plants live

*synonym*: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

## domain

*n.* a specific sphere of influence or control; a specific field of knowledge or expertise

*synonym*: territory, realm, sphere

(1) **domain** of use, (2) a dependent **domain**

The company's **domain** in the market was expanding to new territories.

## summarize

v. to give a brief statement of the most important facts or ideas about something

*synonym*: recap, outline, digest

(1) **summarizes** the main ideas, (2) **summarize** text

Each chapter **summarizes** the most critical issues.

## extrapolate

v. to guess or think about what might happen or estimate something using the facts that you have now

*synonym*: deduce, reason, infer

(1) **extrapolate** the results, (2) **extrapolate** animal dose

This predictive model mechanically **extrapolates** past trends into the future.

## calculate

v. to judge or find out the amount or number of something by using mathematics

*synonym*: compute, figure, estimate

(1) **calculate** the distance, (2) **calculate** his credit score

He couldn't **calculate** the actual value of the artwork.

## brand

n. a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

*synonym*: trademark, label, symbol

(1) create a **brand** logo, (2) the **brand** of the new car

There's a new **brand** of hero in the movies now.

## journal

n. a newspaper or magazine specialized in a specific topic or profession

*synonym*: periodical, diary, bulletin

(1) scientific **journal**, (2) **journal** articles

The physician is reading the **journals** related to medicine

## predict

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

*synonym*: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive



It's notoriously challenging to **predict** birth rates.

## **bacteria**

*n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

*synonym* : microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

**Bacteria** prevalent in hospitals are often resistant to antibiotics.

## **visible**

*adj.* capable of being seen; or open to easy view

*synonym* : clear, observable, seeable

(1) **visible** stars, (2) **visible** by X-ray

My home is easily **visible** from the shore.

## **represent**

*v.* to speak, act, or be present on behalf of another person or group; to form or constitute

*synonym* : depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

## **intriguing**

*adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating

*synonym* : fascinating, captivating, arresting

(1) **intriguing** concept, (2) **intriguing** character

The novel's plot was **intriguing** and kept readers in their seats.

## **seawater**

*n.* water from the sea or ocean, typically containing salt and various other dissolved minerals

*synonym* : saltwater, brine, ocean water

(1) **seawater** pollution, (2) **seawater** bacteria

The desalination plant turned **seawater** into drinking water

through a complex process.

## potentially

*adv.* in a possible state or condition; possibly

*synonym*: likely, possibly, probably

(1) **potentially** affected, (2) **potentially** lucrative

The organization assisted in the de-escalation of **potentially** violent situations.

## interconnect

*v.* to connect similar things

*synonym*: interlink, connect, annex

(1) directly **interconnect** with those systems, (2) human activities **interconnect** with the environment

Our system can now **interconnect** with other databases.

## boundary

*n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places

*synonym*: border, frontier, limitation

(1) geographical **boundary**, (2) the **boundary** between reality and fantasy

He wandered the **boundary** between life and death by gunfire.

## importance

*n.* the quality of being important and worthy of note

*synonym*: significance, primacy, matter

(1) a man of **importance**, (2) high **importance**

I stopped by the branch though I have no business of **importance**.

## collaboration

*n.* the act or situation of working together to create or produce something

*synonym*: affiliation, alliance, coalition

(1) **collaboration** between companies, (2) **collaboration** platform

The partnership program requires a mutual **collaboration** between both agencies.

## paradise

*n.* a place or state of perfect happiness; a heaven on earth  
*synonym* : heaven, Eden, utopia

(1) **paradise** island, (2) **paradise** for criminals

Hawaii is often referred to as an everlasting summer **paradise**.

## abundant

*adj.* present in great quantity

*synonym* : ample, plentiful, generative

(1) live an **abundant** life, (2) an **abundant** supply of water

The country has **abundant** oil and natural gas resources.

## trawl

*v.* to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information

*synonym* : fish, dredge, drag

(1) **trawl** the Internet for free music, (2) **trawl** for fish

The fisherman used a net to **trawl** the bottom of the river for his catch.

## garbage

*n.* waste material, especially food waste and kitchen refuse

*synonym* : waste, trash, debris

(1) **garbage** collection, (2) lump of **garbage**

The **garbage** truck will be coming to pick up the trash every Monday morning.

## pristine

*adj.* new and completely free from dirt or contamination

*synonym* : chaste, pure, immaculate

(1) **pristine** beach, (2) maintain the **pristine** condition

It is terrific to camp in **pristine** nature.

## acidification

*n.* the act or process of becoming acid or making something become acid

(1) **acidification** of soil, (2) stream **acidification**

Ocean **acidification** leads to a decrease in tiny sea snails.

## concerned

*adj.* feeling worry or interest about something; showing interest or attention

*synonym*: worried, caring, involved

(1) persons **concerned**, (2) **concerned** citizen

I am **concerned** about the safety of the children playing in the park.

## coral

*n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry

(1) **coral** island, (2) **coral** ornament

She is wearing a **coral** necklace.

## reef

*n.* a long chain or range of rocks or sand near the ocean's surface

(1) barrier **reef**, (2) coral **reefs**

The vessel ran aground on a **reef**.

## damage

*v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

*synonym*: harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

## litany

*n.* a prolonged or repetitive recitation or listing of something, often with a negative connotation; a repetitive series or list of complaints, criticisms, or requests

(1) **litany** of prayers, (2) **litany** of excuses

The **litany** of complaints from unhappy customers reminded us that we needed to improve our service.

## grand

*adj.* important and large in size, scope, or extent

*synonym* : impressive, great, ambitious

(1) a **grand** meal, (2) **grand** bargain

This year's **grand** gathering will be held in Canada.

## preserve

*v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

*synonym* : conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage

They worked hard to **preserve** the nature of their native lands.

## relevance

*n.* the state or degree of being closely connected or appropriate to the matter at hand

*synonym* : pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

## humming

*adj.* producing a continuous, low, vibrating sound like that of the bee

*synonym* : buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

## selfish

*adj.* concerned primarily with one's profit or pleasure without regard for others; forming or arising from a person's self or interest

*synonym* : egocentric, self-centered, narcissistic

(1) **selfish** motive, (2) **selfish** desire

His **selfish** ambition caused him to step on others to climb the corporate ladder.

## perspective

*n.* a confident attitude toward something; a particular style of thinking about something

*synonym* : viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle  
His father's death changed his whole **perspective** on life.

## recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

*synonym* : acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

## illuminate

v. to light something or to make something lighter or brighter; to make something free from confusion or ambiguity

*synonym* : brighten, light, adorn

(1) **illuminate** a dark hall, (2) **illuminate** my understanding

That biologist **illuminated** the mechanism of heredity.

## wondrous

adj. inspiring amazement or admiration; extremely beautiful and impressive

*synonym* : amazing, fantastic, miraculous

(1) **wondrous** sight, (2) **wondrous** adventure

The **wondrous** beauty of the sunset left us all in awe.

## vast

adj. enormous in size, number, amount, or quantity

*synonym* : expansive, extended, boundless

(1) **vast** majority, (2) **vast** desert

A **vast** audience viewed the broadcast.

## adaptation

n. the action or process of changing to suit different conditions

*synonym* : adaption, adjustment, transformation

(1) **adaptation** ability, (2) language **adaptation**

The company's **adaptation** approach has been highly effective.

**yak**

*v.* to talk at length, often without a particular purpose or direction; (noun) a long-haired bovine mammal native to central Asia that is often domesticated and used for its meat, milk, and wool

*synonym*: chatter, cackle

(1) domestic **yak**, (2) sit and **yak** about life

The friends met at the local pub every Friday to **yak** about their week.

**herder**

*n.* a person who takes care of and manages a herd of livestock, such as cows, sheep, or goats

*synonym*: shepherd, rancher, drover

(1) cattle **herder**, (2) seminomadic **herders**

The sheep **herder** led his flock through the hills, keeping a watchful eye on them at all times.

**brokerage**

*n.* the business of buying and selling goods or services on behalf of others, often for a commission or fee; the activity of acting as an intermediary or agent in negotiations or deals between two parties

*synonym*: agency, firm, house

(1) mortgage **brokerage**, (2) international **brokerage**

I need to contact a **brokerage** firm to help me invest my money.

## Session 2: Spelling

- |  |      |   |
|--|------|---|
| 1. re__y a scene                             | v.   | to receive and pass something, such as information or a message, from one person or group to another; to broadcast something on television, radio, etc. |
| 2. se_____er pollution                       | n.   | water from the sea or ocean, typically containing salt and various other dissolved minerals   |
| 3. c__l around street corners                | v.   | to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles                             |
| 4. sl__e a glance                            | v.   | to move or cause to move smoothly along a surface without interruption  |
| 5. beauty s__t                               | n.   | a particular location or place; a small round or roundish area, differing in color or feels from the surface around it                                  |
| 6. am_____us situation                       | adj. | open to more than one interpretation; not clear or decided  |
| 7. the bo_____ry between reality and fantasy | n.   | a real or imaginary line that marks the limit or extent of something and separates it from other things or places                                       |
| 8. sp__l my heart                            | v.   | to cause or allow liquid to run or flow over the edge of its container by accident  |
| 9. pl____t like the Earth                    | n.   | any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star                                  |

ANSWERS: 1. relay, 2. seawater, 3. curl, 4. slide, 5. spot, 6. ambiguous, 7. boundary, 8. spill, 9. planet



10. m\_r the reputation *v.* to damage or spoil the appearance or surface of something
11. d\_b data *v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language
12. dis\_\_\_\_\_te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
13. pho\_\_\_\_\_ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
14. hi\_\_\_\_\_y system *n.* a main road, especially one connecting major towns or cities
15. de\_\_\_\_\_p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
16. a brief ex\_\_\_\_\_t from the book *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
17. chemical ad\_\_\_\_\_on *n.* the act or process of adding something to something else; the process of adding numbers

ANSWERS: 10. mar, 11. dub, 12. distribute, 13. photograph, 14. highway, 15. develop, 16. extract, 17. addition

18. have no re\_\_\_\_\_ce *n.* the state or degree of being closely connected or appropriate to the matter at hand
19. si\_\_\_\_\_ly situated *adv.* in almost the same way
20. a remote re\_\_\_\_\_ve *adj.* considered and evaluated through comparison with something else
21. pi\_\_\_\_\_nt signs of manipulation *v.* to locate or identify the exact position in space or time of something
22. a man-eating sh\_\_k *n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
23. li\_\_\_\_\_e city *adj.* capable of being lived in comfortably and sustainably; suitable for human habitation
24. la\_\_l a bag with my name *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
25. commercial fi\_\_\_\_\_y *n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
26. in\_\_\_\_\_e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
27. hyd\_\_\_\_\_mal vents *adj.* relating to hot water or steam, especially in the Earth's crust, and the thermal energy and chemical reactions that occur as a result

ANSWERS: 18. relevance, 19. similarly, 20. relative, 21. pinpoint, 22. shark, 23. livable, 24. label, 25. fishery, 26. involve, 27. hydrothermal

28. sp\_\_\_\_\_ic instructions      *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
29. st\_\_\_\_\_ng disclosure      *adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
30. re\_\_\_\_\_ze talent      *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
31. pri\_\_\_\_\_ze people over cars      *v.* to assign a higher level of importance to something compared to other things
32. coral r\_\_fs      *n.* a long chain or range of rocks or sand near the ocean's surface
33. full-co\_\_\_\_\_ge insurance      *n.* the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides
34. pro\_\_\_\_\_ity growth      *n.* the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time
35. a gr\_\_d meal      *adj.* important and large in size, scope, or extent
36. At\_\_\_\_\_ic salmon      *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east

ANSWERS: 28. specific, 29. stunning, 30. recognize, 31. prioritize, 32. reef, 33. coverage, 34. productivity, 35. grand, 36. Atlantic

37. en\_\_\_e a new employee *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
38. the plus p\_\_\_e *n.* one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something
39. bo\_\_\_e across the floor *v.* to cause to move up or away after hitting a surface; to spring back
40. sq\_\_d ink spaghetti *n.* a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food
41. file a la\_\_\_\_t *n.* a legal action taken by one party against another in a court of law, typically seeking damages or some other form of remedy for perceived wrongs or harms suffered
42. the engineer of ac\_\_\_\_cs *n.* a branch of physics that deals with the study of mechanical waves in gases, liquids, and solids, including topics such as vibration, sound, ultrasound, and infrasound
43. ex\_\_\_\_t a topic *n.* the system in a vehicle that removes waste gases from the engine; (verb) to make someone completely tired
44. ill\_\_\_\_te my understanding *v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity

ANSWERS: 37. engage, 38. pole, 39. bounce, 40. squid, 41. lawsuit, 42. acoustics, 43. exhaust, 44. illuminate

45. an ab\_\_\_\_\_ce of examples *n.* a significant amount of something; the situation in which there is too much of something
46. la\_\_\_\_t my misfortunes *v.* to express sadness, grief, or disappointment about something, often by complaining or mourning
47. cultural n\_\_\_\_m *n.* something that is regarded as usual, typical, or standard
48. sp\_\_l a bit of wine *v.* to cause or allow liquid to run or flow over the edge of its container by accident
49. Ar\_\_\_\_\_an romances *adj.* relating to king Arthur and the tales and legends associated with him
50. pr\_\_\_\_\_le cause of a fire *adj.* likely to happen or likely to be true
51. the exp\_\_\_\_\_ion of fossil resources *n.* the process of making some area of land or water more profitable or productive or useful
52. c\_\_e various authorities *v.* to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened
53. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
54. ho\_\_\_\_\_ss at everything *adj.* having no hope; despairing; having no chance of success
55. card sh\_\_k *n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

ANSWERS: 45. abundance, 46. lament, 47. norm, 48. spill, 49. Arthurian, 50. probable, 51. exploitation, 52. cite, 53. environment, 54. hopeless, 55. shark

56. eve\_\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
57. a person of di\_\_\_\_\_e talents *adj.* including numerous categories of individuals or entities; various
58. app\_\_\_\_\_te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
59. an es\_\_\_\_\_ic religion *adj.* intended for or likely to be understood by only a small number of people with specialized knowledge or interest
60. co\_\_\_\_\_r honor *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
61. int\_\_\_\_\_ate sanction *adj.* situated between two locations, things, states, etc.; around the middle of a scale of evaluation
62. ready to co\_\_\_\_\_se *v.* to fall down or give way suddenly, often after breaking apart
63. a primitive ma\_\_\_\_\_l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
64. fresh lo\_\_\_\_\_r *n.* a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
65. in\_\_\_\_\_te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

ANSWERS: 56. eventually, 57. diverse, 58. appreciate, 59. esoteric, 60. confer, 61. intermediate, 62. collapse, 63. mammal, 64. lobster, 65. institute

66. id\_\_\_\_fy gene sequences      *v.* to recognize someone or something and say or prove who or what they are
67. grilled ti\_\_\_\_a      *n.* a type of freshwater fish commonly farmed for food, native to Africa and the Middle East
68. tr\_\_l for fish      *v.* to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information
69. centimeter-g\_\_m-second system      *n.* a metric unit of weight equal to one-thousandth of a kilogram
70. stream aci\_\_\_\_\_ion      *n.* the act or process of becoming acid or making something become acid
71. ex\_\_\_\_t the data      *v.* to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use
72. his undying f\_\_e      *n.* the condition of being well-known and discussed by a large number of people as a result of one's accomplishments, abilities, and so on
73. tr\_\_\_\_al islands      *adj.* originating in, located in, or characteristic of the tropics
74. score an ad\_\_\_\_\_ge      *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
75. the di\_\_\_\_\_ty policy of the university      *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people

ANSWERS: 66. identify, 67. tilapia, 68. trawl, 69. gram, 70. acidification, 71. export, 72. fame, 73. tropical, 74. advantage, 75. diversity

76. ar\_\_\_c ice *adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold
77. a GPS sa\_\_\_\_\_te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
78. se\_\_\_\_\_h desire *adj.* concerned primarily with one's profit or pleasure without regard for others; forming or arising from a person's self or interest
79. spe\_\_\_\_\_ze in market research *v.* to become an expert in a specific career field, study, or business
80. une\_\_\_\_\_ed ideas *adj.* not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered
81. get con\_\_\_\_\_nt results *adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
82. s\_\_n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
83. means to co\_\_\_\_\_ve energy *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
84. arrange my sc\_\_\_\_\_le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

ANSWERS: 76. arctic, 77. satellite, 78. selfish, 79. specialize, 80. unexplored, 81. consistent, 82. scan, 83. conserve, 84. schedule



85. bachelor's de\_\_\_e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
86. aerobic or\_\_\_\_sm *n.* a tiny living thing
87. variety of ma\_\_\_e life *adj.* relating to the sea and the creatures and plants that live there
88. wo\_\_\_\_us adventure *adj.* inspiring amazement or admiration; extremely beautiful and impressive
89. a classified ca\_\_\_\_g *n.* a complete list of items, often including technical details and prices
90. ref\_\_\_\_\_ion car *n.* the process of cooling or freezing something, especially food, to preserve it
91. we are non\_\_\_\_\_ss confident *adv.* in spite of what has just been said or done; nevertheless
92. do\_\_\_n of use *n.* a specific sphere of influence or control; a specific field of knowledge or expertise
93. re\_\_\_\_r a loss *v.* to return to a former condition, health, mind, or strength
94. canned t\_\_a *n.* a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals
95. ge\_\_\_\_cs discrimination *n.* the branch of biology that studies genes, genetic variation, and heredity in organisms

ANSWERS: 85. degree, 86. organism, 87. marine, 88. wondrous, 89. catalog, 90. refrigeration, 91. nonetheless, 92. domain, 93. recover, 94. tuna, 95. genetics

96. con\_\_\_\_\_te a large sum of money to the fund      *v.* to give something, especially money or goods, to provide or achieve something together with other people
97. the event ho\_\_\_\_\_n of a black hole      *n.* the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated
98. the cr\_\_\_\_e line      *n.* a voyage on a large ship for pleasure; driving or traveling at a leisurely pace
99. po\_\_\_\_p notification      *n.* an item, event, or shop that appears or happens suddenly, unexpectedly, and usually for a limited time; (verb) to appear or open suddenly and unexpectedly, as a window or menu on a computer screen
100. hyd\_\_\_\_\_mal chemistry      *adj.* relating to hot water or steam, especially in the Earth's crust, and the thermal energy and chemical reactions that occur as a result
101. an interstate hi\_\_\_\_\_y      *n.* a main road, especially one connecting major towns or cities
102. employee da\_\_\_\_\_se      *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
103. ill\_\_\_\_\_te a dark hall      *v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity
104. es\_\_\_\_\_ic tome      *adj.* intended for or likely to be understood by only a small number of people with specialized knowledge or interest

ANSWERS: 96. contribute, 97. horizon, 98. cruise, 99. pop-up, 100. hydrothermal, 101. highway, 102. database, 103. illuminate, 104. esoteric

105. ha\_\_\_r a resentment *n.* an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession
106. gr\_\_d bargain *adj.* important and large in size, scope, or extent
107. a s\_\_t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
108. ce\_\_\_s data *n.* an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels
109. oxygenic pho\_\_\_\_\_sis *n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
110. pri\_\_\_\_\_ze tasks *v.* to assign a higher level of importance to something compared to other things
111. giant k\_\_p *n.* a large brown seaweed that grows in cold coastal waters
112. the longstanding co\_\_\_\_\_ct *n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals
113. sh\_\_r force *v.* to cut or trim with scissors or shears; to remove something by cutting or tearing it away from something else; to become severed or split apart by force acting parallel to the plane of a surface; (noun) a cutting tool used to trim or cut materials such as fabric, hair, or metal

ANSWERS: 105. harbor, 106. grand, 107. spot, 108. census, 109. photosynthesis, 110. prioritize, 111. kelp, 112. conflict, 113. shear

114. mystery wo\_\_s *n.* a dense area of trees and shrubs, typically forming a forest or woodland; a place of natural beauty and tranquility; a golf club used for hitting long shots, also known as a driver
115. li\_\_\_\_e housing *adj.* capable of being lived in comfortably and sustainably; suitable for human habitation
116. fa\_\_\_y accurate *adv.* to a certain extent or degree; without favoring one party in an evenhanded manner
117. have a fa\_\_\_y clear view *adv.* to a certain extent or degree; without favoring one party in an evenhanded manner
118. co\_\_\_\_\_nt urinary diversion *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
119. g\_\_e expression *n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
120. threatened ha\_\_\_\_\_t *n.* the type of natural environment in which an organism or group usually lives or occurs
121. en\_\_\_\_\_s hours *adj.* having no end or conclusion; infinitely very large in size or amount
122. overseas mi\_\_\_\_\_on *n.* the movement of animals to a new location, frequently as the seasons change

ANSWERS: 114. woods, 115. livable, 116. fairly, 117. fairly, 118. continent, 119. gene, 120. habitat, 121. endless, 122. migration

123. v\_\_t majority *adj.* enormous in size, number, amount, or quantity
124. sh\_\_e up demand *n.* the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid
125. fo\_\_\_\_\_nts in the snow *n.* a mark of a foot, shoe, or animal's foot left on a surface
126. app\_\_\_\_\_te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
127. loss of bio\_\_\_\_\_ity *n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
128. ec\_\_\_\_\_y of scale *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
129. limitless va\_\_\_\_\_ss *n.* the extent or size of something, often describing an ample space or area; the quality of being immense or immense in scale
130. su\_\_\_\_\_zes the main ideas *v.* to give a brief statement of the most important facts or ideas about something
131. pr\_\_\_\_\_t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

ANSWERS: 123. vast, 124. shore, 125. footprint, 126. appreciate, 127. biodiversity, 128. economy, 129. vastness, 130. summarize, 131. predict

132. pr\_\_\_\_ty call *n.* something that is more important than other things and should be dealt with first
133. te\_\_\_\_r strap *v.* to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog
134. go to the workplace by cy\_\_e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
135. a polar exp\_\_\_\_\_on *n.* a journey or voyage for a specific purpose
136. da\_\_\_\_e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
137. pr\_\_\_\_ty seating for elderly *n.* something that is more important than other things and should be dealt with first
138. process of pho\_\_\_\_\_sis *n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
139. waterfront de\_\_\_\_n *n.* an inhabitant or resident of a particular place; a person, animal, or plant that is frequently found or is characteristic of a particular region or environment

ANSWERS: 132. priority, 133. tether, 134. cycle, 135. expedition, 136. damage, 137. priority, 138. photosynthesis, 139. denizen

140. use of ha\_\_h chemicals *adj.* severe and unkind; extremely tough and unpleasant to inhabit
141. black s\_\_t *n.* a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
142. persons co\_\_\_\_\_ed *adj.* feeling worry or interest about something; showing interest or attention
143. th\_\_\_e in a society *v.* to grow vigorously; to make steady progress
144. ad\_\_t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
145. pa\_\_\_\_\_se for criminals *n.* a place or state of perfect happiness; a heaven on earth
146. his conclusion was ob\_\_\_\_\_s *adj.* easy to see, discover or understand
147. ex\_\_\_\_\_t pipe *n.* the system in a vehicle that removes waste gases from the engine; (verb) to make someone completely tired
148. im\_\_\_\_\_e the test score *v.* to make or become better
149. v\_\_y according to the age *v.* to become different in terms of size, shape, etc.
150. social di\_\_\_\_\_ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
151. global di\_\_\_\_\_er *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life

ANSWERS: 140. harsh, 141. soot, 142. concerned, 143. thrive, 144. adapt, 145. paradise, 146. obvious, 147. exhaust, 148. improve, 149. vary, 150. distance, 151. disaster

152. art cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
153. salted co\_\_\_\_h *n.* a common name for various species of edible fish belonging to the family Gadidae, typically having elongated bodies and a flaky white flesh
154. co\_\_\_\_e chemically with another substance *v.* to join or merge to form a single thing or group
155. chaotic env\_\_\_\_\_nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
156. research in\_\_\_\_\_tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
157. a sandy sh\_\_e *n.* the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid
158. li\_\_\_\_\_me benefits *n.* the duration of someone's life or something's existence;
159. artificial bi\_\_\_\_\_re *n.* the part of the Earth and its atmosphere in which living organisms exist, including plants, animals, and microorganisms
160. g\_\_m amount *n.* a metric unit of weight equal to one-thousandth of a kilogram
161. k\_\_p forest *n.* a large brown seaweed that grows in cold coastal waters

ANSWERS: 152. critic, 153. codfish, 154. combine, 155. environment, 156. institute, 157. shore, 158. lifetime, 159. biosphere, 160. gram, 161. kelp



162. co\_\_l island *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
163. sh\_\_r a hedge *v.* to cut or trim with scissors or shears; to remove something by cutting or tearing it away from something else; to become severed or split apart by force acting parallel to the plane of a surface; (noun) a cutting tool used to trim or cut materials such as fabric, hair, or metal
164. dis\_\_\_\_\_te video content *v.* to give something to a large number of individuals, or to spread or furnish something
165. de\_\_\_\_\_d a steep hill *v.* to move downward and lower; to come from, or to be connected by a relationship of blood
166. ba\_\_\_\_\_e reader *n.* a series of parallel lines of varying width and spacing printed on a product or package, which can be read by a barcode scanner to quickly and accurately identify the product and its price
167. hu\_\_\_\_\_g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
168. grilled co\_\_\_\_\_h *n.* a common name for various species of edible fish belonging to the family Gadidae, typically having elongated bodies and a flaky white flesh
169. domestic y\_k *v.* to talk at length, often without a particular purpose or direction; (noun) a long-haired bovine mammal native to central Asia that is often domesticated and used for its meat, milk, and wool

ANSWERS: 162. coral, 163. shear, 164. distribute, 165. descend, 166. barcode, 167. humming, 168. codfish, 169. yak

170. ta\_\_\_\_\_my system *n.* the classification or scientific study of organisms, including their relationships to each other, based on shared characteristics and traits; a system of organizing and categorizing information in a particular field or subject area
171. abruptly in\_\_\_\_\_pt *v.* to say or do something that causes someone to stop in their speech or action
172. long-ex\_\_\_\_\_t volcano *adj.* no longer in existence
173. end\_\_\_\_\_ed species *adj.* at risk of extinction because it is facing significant threats
174. a marine ha\_\_\_\_\_t *n.* the type of natural environment in which an organism or group usually lives or occurs
175. pr\_\_\_\_\_ve my strength *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
176. international br\_\_\_\_\_ge *n.* the business of buying and selling goods or services on behalf of others, often for a commission or fee; the activity of acting as an intermediary or agent in negotiations or deals between two parties
177. aci\_\_\_\_\_ion of soil *n.* the act or process of becoming acid or making something become acid
178. I am te\_\_\_\_\_ly sorry *adv.* very badly; to a great extent or very much

ANSWERS: 170. taxonomy, 171. interrupt, 172. extinct, 173. endangered, 174. habitat, 175. preserve, 176. brokerage, 177. acidification, 178. terribly

179. coral-reef sh\_\_\_\_\_ne *n.* a line that separates land and sea
180. horse s\_\_d *n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
181. he confessed dra\_\_\_\_\_lly *adv.* in a very impressive manner
182. wild cr\_\_\_\_\_r *n.* a small or unimportant creature or animal, often used in a familiar or affectionate way
183. pathogenic mi\_\_\_\_\_e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
184. a per\_\_\_\_\_ve view *n.* a confident attitude toward something; a particular style of thinking about something
185. su\_\_\_\_\_ze text *v.* to give a brief statement of the most important facts or ideas about something
186. la\_\_\_\_\_de of choice *n.* the distance of a place north or south of the earth's equator, measured in degrees; freedom from normal restraints in conduct
187. da\_\_\_e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

ANSWERS: 179. shoreline, 180. stud, 181. dramatically, 182. critter, 183. microbe, 184. perspective, 185. summarize, 186. latitude, 187. damage

188. continuously sh\_\_\_\_ng landscape      *adj.* constantly changing or moving
189. de\_\_\_e centigrade      *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
190. access to public tr\_\_\_\_rt      *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
191. cattle he\_\_\_r      *n.* a person who takes care of and manages a herd of livestock, such as cows, sheep, or goats
192. ga\_\_\_\_e collection      *n.* waste material, especially food waste and kitchen refuse
193. pot\_\_\_\_ly affected      *adv.* in a possible state or condition; possibly
194. product ba\_\_\_\_e      *n.* a series of parallel lines of varying width and spacing printed on a product or package, which can be read by a barcode scanner to quickly and accurately identify the product and its price
195. beginning of the ind\_\_\_\_al revolution      *adj.* of or relating to or resulting from industry
196. col\_\_\_\_nd person      *adj.* (of a person) unable to distinguish certain colors or used to describe a lack of racial or cultural bias
197. industry-sp\_\_\_\_ic regulations      *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 188. shifting, 189. degree, 190. transport, 191. herder, 192. garbage, 193. potentially, 194. barcode, 195. industrial, 196. colorblind, 197. specific

198. the piano passages in the  
com\_\_\_\_\_on
199. scientific jo\_\_\_\_\_l
200. ex\_\_\_\_\_e weather events
201. a seafaring na\_\_\_\_n
202. un\_\_\_\_\_o a decrease
203. the characters that re\_\_\_\_\_nt  
numbers
204. ind\_\_\_\_\_al alcohol
205. op\_\_\_\_\_ne occasion
206. se\_\_\_\_\_er bacteria
207. mortgage br\_\_\_\_\_ge
- n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
- n.* a newspaper or magazine specialized in a specific topic or profession
- adj.* very great in amount or degree
- n.* a large organized community of people living in a particular country or region and having a particular culture
- v.* to go through something unpleasant or that involves a change
- v.* to speak, act, or be present on behalf of another person or group; to form or constitute
- adj.* of or relating to or resulting from industry
- adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
- n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
- n.* the business of buying and selling goods or services on behalf of others, often for a commission or fee; the activity of acting as an intermediary or agent in negotiations or deals between two parties

ANSWERS: 198. composition, 199. journal, 200. extreme, 201. nation, 202. undergo, 203. represent, 204. industrial, 205. opportune, 206. seawater, 207. brokerage

208. pr\_\_\_\_ve a country's heritage      *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
209. pathogenic ba\_\_\_\_ia      *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
210. control re\_\_\_\_ly      *adv.* at a distance; not directly or easily accessible
211. age com\_\_\_\_on of the population      *n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
212. con\_\_\_\_te to society      *v.* to give something, especially money or goods, to provide or achieve something together with other people
213. ad\_\_t as needed      *v.* to make fit for or change to suit a new purpose or environment
214. id\_\_\_\_fy handwriting      *v.* to recognize someone or something and say or prove who or what they are
215. an ab\_\_s of hopelessness      *n.* a deep, dark, or seemingly bottomless chasm or void
216. re\_\_\_\_e a dispute      *v.* to find a suitable answer to the problems or difficulty
217. ex\_\_\_\_ng news      *adj.* causing a lot of interest or excitement

ANSWERS: 208. preserve, 209. bacteria, 210. remotely, 211. composition, 212. contribute, 213. adapt, 214. identify, 215. abyss, 216. resolve, 217. exciting



229. ex\_\_\_t goods *v.* to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use
230. leave a mo\_\_\_\_\_ry *n.* a building or complex of buildings in which members of a male religious community, called monks, live and worship
231. ca\_\_\_\_\_g card *n.* a complete list of items, often including technical details and prices
232. co\_\_\_\_\_ge from different points *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
233. s\_\_n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
234. harmless ba\_\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
235. do on a con\_\_\_\_\_nt basis *adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
236. the ab\_\_s of time *n.* a deep, dark, or seemingly bottomless chasm or void
237. terrestrial bi\_\_\_\_\_re *n.* the part of the Earth and its atmosphere in which living organisms exist, including plants, animals, and microorganisms

ANSWERS: 229. export, 230. monastery, 231. catalog, 232. converge, 233. scan, 234. bacteria, 235. consistent, 236. abyss, 237. biosphere



238. ex\_\_\_\_\_e sports *adj.* very great in amount or degree
239. severe cr\_\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
240. pe\_\_\_\_t application *v.* to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization
241. sh\_\_\_\_\_ng balance *adj.* constantly changing or moving
242. the stock market co\_\_\_\_\_sed *v.* to fall down or give way suddenly, often after breaking apart
243. ca\_\_\_\_\_te the distance *v.* to judge or find out the amount or number of something by using mathematics
244. pi\_\_t production *n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
245. a low-pi\_\_hed sound *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
246. adaptive cr\_\_\_\_e control *n.* a voyage on a large ship for pleasure; driving or traveling at a leisurely pace
247. low pro\_\_\_\_\_ve capacity *adj.* resulting in or making a lot or a significant amount of something, especially something of value
248. ex\_\_\_\_\_t by human activity *adj.* no longer in existence
249. save the pl\_\_\_\_t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

ANSWERS: 238. extreme, 239. critic, 240. permit, 241. shifting, 242. collapse, 243. calculate, 244. pilot, 245. pitch, 246. cruise, 247. productive, 248. extinct, 249. planet

250. li\_\_\_y of excuses *n.* a prolonged or repetitive recitation or listing of something, often with a negative connotation; a repetitive series or list of complaints, criticisms, or requests
251. create a br\_\_d logo *n.* a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning
252. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
253. sl\_\_e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
254. s\_\_t-covered walls *n.* a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
255. lo\_\_\_e a missing pet *v.* to specify or determine the exact position of someone or something
256. a sheltered ha\_\_\_r *n.* an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession
257. col\_\_\_\_\_nd condition *adj.* (of a person) unable to distinguish certain colors or used to describe a lack of racial or cultural bias
258. su\_\_\_\_\_e beforehand *v.* to think that something is likely to be actual or possible

ANSWERS: 250. litany, 251. brand, 252. amazing, 253. slide, 254. soot, 255. locate, 256. harbor, 257. colorblind, 258. suppose

259. lo\_\_\_\_r dinner *n.* a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
260. a meteorological sa\_\_\_\_\_te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
261. tr\_\_\_\_y case *n.* an object or prize, such as a cup or plaque, awarded to the winner of a competition or contest
262. tr\_\_l the Internet for free music *v.* to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information
263. ad\_\_\_\_\_on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
264. bio\_\_\_\_\_ity conservation *n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
265. do\_\_\_\_\_ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
266. spe\_\_\_\_\_ze in child care *v.* to become an expert in a specific career field, study, or business

ANSWERS: 259. lobster, 260. satellite, 261. trophy, 262. trawl, 263. addition, 264. biodiversity, 265. download, 266. specialize



277. wall s\_\_d *n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
278. the ri\_\_e of the nose *n.* a long, narrow, raised landform or rock formation
279. bre\_\_\_\_ugh discovery *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
280. tr\_\_\_\_al cyclones *adj.* originating in, located in, or characteristic of the tropics
281. ti\_\_\_\_a fillets *n.* a type of freshwater fish commonly farmed for food, native to Africa and the Middle East
282. cha\_\_\_\_ic chairman *adj.* having a strong and magnetic personality that attracts and influences others
283. achieve spe\_\_\_\_ar growth *adj.* striking or impressive to look at or in performance or achievement
284. res\_\_\_\_le action *adj.* answerable or accountable for something within one's power, control, or management
285. poetic me\_\_r *n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

ANSWERS: 277. stud, 278. ridge, 279. breakthrough, 280. tropical, 281. tilapia, 282. charismatic, 283. spectacular, 284. responsible, 285. meter

286. a heavy sc\_\_\_\_\_le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
287. language ada\_\_\_\_\_on *n.* the action or process of changing to suit different conditions
288. a mailing la\_\_l *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
289. st\_\_\_\_\_ng beauty *adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
290. n\_\_m of action *n.* something that is regarded as usual, typical, or standard
291. ca\_\_\_\_\_e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
292. oc\_\_\_\_\_c climate *adj.* relating to or characteristic of the ocean or its inhabitants; having to do with the vast expanse of saltwater that covers most of the Earth's surface
293. int\_\_\_\_\_ate level *adj.* situated between two locations, things, states, etc.; around the middle of a scale of evaluation
294. pot\_\_\_\_\_ly lucrative *adv.* in a possible state or condition; possibly
295. live an ab\_\_\_\_\_nt life *adj.* present in great quantity
296. work pe\_\_\_\_t *v.* to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization

ANSWERS: 286. schedule, 287. adaptation, 288. label, 289. stunning, 290. norm, 291. capture, 292. oceanic, 293. intermediate, 294. potentially, 295. abundant, 296. permit

297. specialize in ac\_\_\_\_\_cs      *n.* a branch of physics that deals with the study of mechanical waves in gases, liquids, and solids, including topics such as vibration, sound, ultrasound, and infrasound
298. human activities int\_\_\_\_\_ect with the environment      *v.* to connect similar things
299. population ce\_\_\_\_s      *n.* an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels
300. ac\_\_\_\_\_e success      *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
301. di\_\_\_\_\_s options      *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
302. the cy\_\_e of the seasons      *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
303. lingual di\_\_\_\_\_ty      *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
304. po\_\_\_p ad      *n.* an item, event, or shop that appears or happens suddenly, unexpectedly, and usually for a limited time; (verb) to appear or open suddenly and unexpectedly, as a window or menu on a computer screen

ANSWERS: 297. acoustics, 298. interconnect, 299. census, 300. achieve, 301. discuss, 302. cycle, 303. diversity, 304. pop-up

305. en\_\_\_e in environmental protection activities      *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
306. su\_\_\_\_\_e you're right      *v.* to think that something is likely to be actual or possible
307. fire st\_\_k      *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
308. volcanic v\_\_t      *n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion
309. pa\_\_\_\_\_c-natured disposition      *adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions
310. biological ta\_\_\_\_\_my      *n.* the classification or scientific study of organisms, including their relationships to each other, based on shared characteristics and traits; a system of organizing and categorizing information in a particular field or subject area
311. exp\_\_\_\_\_on team      *n.* a journey or voyage for a specific purpose
312. mi\_\_\_\_\_es sterilizer      *n.* a tiny living thing that can only be seen with a microscope and that may cause disease

ANSWERS: 305. engage, 306. suppose, 307. stick, 308. vent, 309. pacific, 310. taxonomy, 311. expedition, 312. microbe



313. the per\_\_\_\_\_ve of the battle      *n.* a confident attitude toward something; a particular style of thinking about something
314. lo\_\_\_e a tumor      *v.* to specify or determine the exact position of someone or something
315. co\_\_\_\_\_e augmented reality      *v.* to join or merge to form a single thing or group
316. do\_\_\_\_\_ad the assignment from the website      *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
317. pa\_\_\_\_\_se island      *n.* a place or state of perfect happiness; a heaven on earth
318. spe\_\_\_\_\_ar view      *adj.* striking or impressive to look at or in performance or achievement
319. a test pi\_\_t      *n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
320. un\_\_\_\_\_o surgery      *v.* to go through something unpleasant or that involves a change
321. have si\_\_\_\_\_ly great abilities      *adv.* in almost the same way
322. tr\_\_\_y room      *n.* an object or prize, such as a cup or plaque, awarded to the winner of a competition or contest
323. a dependent do\_\_\_\_n      *n.* a specific sphere of influence or control; a specific field of knowledge or expertise

ANSWERS: 313. perspective, 314. locate, 315. combine, 316. download, 317. paradise, 318. spectacular, 319. pilot, 320. undergo, 321. similarly, 322. trophy, 323. domain

324. t\_\_a steak *n.* a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals
325. pho\_\_\_\_\_ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
326. oc\_\_\_\_\_c exploration *adj.* relating to or characteristic of the ocean or its inhabitants; having to do with the vast expanse of saltwater that covers most of the Earth's surface
327. de\_\_\_\_\_d by elevator *v.* to move downward and lower; to come from, or to be connected by a relationship of blood
328. group of or\_\_\_\_\_sms *n.* a tiny living thing
329. une\_\_\_\_\_ed cave *adj.* not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered
330. tr\_\_\_\_\_rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
331. vi\_\_\_l navigation *adj.* relating to seeing or sight
332. end\_\_\_\_\_ed ecosystem *adj.* at risk of extinction because it is facing significant threats
333. clarify am\_\_\_\_\_us points *adj.* open to more than one interpretation; not clear or decided

ANSWERS: 324. tuna, 325. photograph, 326. oceanic, 327. descend, 328. organism, 329. unexplored, 330. transport, 331. visual, 332. endangered, 333. ambiguous

334. pr\_\_\_\_ne beach *adj.* new and completely free from dirt or contamination
335. gravel se\_\_\_\_nt *n.* the substance that forms a solid layer at the bottom of the liquid
336. cell and molecular bi\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
337. ext\_\_\_\_ion method *n.* the act of estimating or inferring something based on known information or data, often beyond the range of the available information or data; a projection or projection of trends or patterns into the future
338. high ar\_\_\_\_c *adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold
339. co\_\_\_\_ge of a series *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
340. the great di\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
341. suffer te\_\_\_\_ly *adv.* very badly; to a great extent or very much
342. en\_\_\_\_s possibilities *adj.* having no end or conclusion; infinitely very large in size or amount
343. have ge\_\_\_\_c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
344. col\_\_\_\_ion platform *n.* the act or situation of working together to create or produce something

ANSWERS: 334. pristine, 335. sediment, 336. biology, 337. extrapolation, 338. arctic, 339. converge, 340. discovery, 341. terribly, 342. endless, 343. genetic, 344. collaboration

345. a gas me\_\_r *n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
346. the Ar\_\_\_\_\_an cycle *adj.* relating to king Arthur and the tales and legends associated with him
347. v\_\_y directly with the price *v.* to become different in terms of size, shape, etc.
348. back f\_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
349. c\_\_e a fact as evidence *v.* to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened
350. an op\_\_\_\_\_ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
351. su\_\_\_\_\_e a plane crash *v.* to live or exist despite a dangerous event or period
352. ge\_\_\_\_\_hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
353. tre\_\_\_\_\_us amount *adj.* very great in degree or extent or amount or impact; extremely good
354. ada\_\_\_\_\_on ability *n.* the action or process of changing to suit different conditions
355. deep wo\_\_s *n.* a dense area of trees and shrubs, typically forming a forest or woodland; a place of natural beauty and tranquility; a golf club used for hitting long shots, also known as a driver

ANSWERS: 345. meter, 346. Arthurian, 347. vary, 348. fin, 349. cite, 350. opportune, 351. survive, 352. geography, 353. tremendous, 354. adaptation, 355. woods



364. sh\_\_\_p farming *n.* a small, freshwater or saltwater creature with a slender body and long legs
365. mo\_\_\_\_\_ry garden *n.* a building or complex of buildings in which members of a male religious community, called monks, live and worship
366. ca\_\_\_\_\_te his credit score *v.* to judge or find out the amount or number of something by using mathematics
367. an age of ab\_\_\_\_\_ce *n.* a significant amount of something; the situation in which there is too much of something
368. a c\_\_l of smoke *v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles
369. el\_\_e the law *v.* to escape or avoid capture or detection, often by being clever or cunning
370. ob\_\_\_\_\_s reasons *adj.* easy to see, discover or understand
371. fuel bi\_\_\_\_\_s *n.* the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms
372. internet de\_\_\_\_\_n *n.* an inhabitant or resident of a particular place; a person, animal, or plant that is frequently found or is characteristic of a particular region or environment
373. barrier r\_\_f *n.* a long chain or range of rocks or sand near the ocean's surface
374. re\_\_\_\_\_r approval ratings *v.* to return to a former condition, health, mind, or strength

ANSWERS: 364. shrimp, 365. monastery, 366. calculate, 367. abundance, 368. curl, 369. elude, 370. obvious, 371. biomass, 372. denizen, 373. reef, 374. recover

375. g\_\_f war *n.* a large ocean inlet or deep bay that is partially enclosed by land
376. oce\_\_\_\_\_phy expedition *n.* the scientific study of oceans and other bodies of saltwater, including their physical, chemical, and biological characteristics, as well as their interactions with the atmosphere and land
377. sh\_\_\_\_\_ne erosion *n.* a line that separates land and sea
378. g\_\_e cloning *n.* the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
379. seasonal la\_\_r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
380. re\_\_y a request *v.* to receive and pass something, such as information or a message, from one person or group to another; to broadcast something on television, radio, etc.
381. top of the ri\_\_e *n.* a long, narrow, raised landform or rock formation
382. in\_\_\_\_\_e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else

ANSWERS: 375. gulf, 376. oceanography, 377. shoreline, 378. gene, 379. labor, 380. relay, 381. ridge, 382. involve

383. seminomadic he\_\_\_rs *n.* a person who takes care of and manages a herd of livestock, such as cows, sheep, or goats
384. mesmerizing lum\_\_\_\_\_nt effect *adj.* emitting light or glowing softly, often without heat; having the ability to produce or emit light, especially through chemical reactions or by absorbing and then releasing energy
385. th\_\_\_e on pressure *v.* to grow vigorously; to make steady progress
386. con\_\_\_\_\_ion of armaments *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
387. ec\_\_\_y class *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
388. re\_\_\_\_\_nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
389. stress pr\_\_\_\_\_n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
390. At\_\_\_\_\_ic breeze *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east

ANSWERS: 383. herder, 384. luminescent, 385. thrive, 386. concentration, 387. economy, 388. represent, 389. protein, 390. Atlantic



391. ext\_\_\_\_\_te animal dose      *v.* to guess or think about what might happen or estimate something using the facts that you have now
392. st\_\_k a key in a lock      *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
393. di\_\_\_\_\_er recovery      *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
394. col\_\_\_\_\_ion between companies      *n.* the act or situation of working together to create or produce something
395. contractual co\_\_\_\_\_ge      *n.* the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides
396. di\_\_\_\_\_e backgrounds      *adj.* including numerous categories of individuals or entities; various
397. pi\_\_\_\_\_nt the problem      *v.* to locate or identify the exact position in space or time of something
398. a sq\_\_d's tentacle      *n.* a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food
399. love him non\_\_\_\_\_ss      *adv.* in spite of what has just been said or done; nevertheless
400. field of vi\_\_\_l arts      *adj.* relating to seeing or sight
401. ba\_\_\_\_\_ne budget      *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

ANSWERS: 391. extrapolate, 392. stick, 393. disaster, 394. collaboration, 395. coverage, 396. diverse, 397. pinpoint, 398. squid, 399. nonetheless, 400. visual, 401. baseline

402. su\_\_\_\_e a blizzard      *v.* to live or exist despite a dangerous event or period
403. a man of imp\_\_\_\_\_ce      *n.* the quality of being important and worthy of note
404. int\_\_\_\_\_ng concept      *adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
405. a f\_n of a plane      *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
406. de\_\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
407. v\_\_t desert      *adj.* enormous in size, number, amount, or quantity
408. tre\_\_\_\_\_us popularity      *adj.* very great in degree or extent or amount or impact; extremely good
409. re\_\_\_\_\_e the computer error      *v.* to find a suitable answer to the problems or difficulty
410. es\_\_\_\_\_te a fair value      *v.* to guess or calculate the cost, size, value, etc. of something
411. the mi\_\_\_\_\_on of birds      *n.* the movement of animals to a new location, frequently as the seasons change
412. el\_\_e responsibility for the failure      *v.* to escape or avoid capture or detection, often by being clever or cunning

ANSWERS: 402. survive, 403. importance, 404. intriguing, 405. fin, 406. develop, 407. vast, 408. tremendous, 409. resolve, 410. estimate, 411. migration, 412. elude

413. make a pi\_\_h for a new product      *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
414. pr\_\_\_\_\_n synthesis      *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
415. da\_\_\_\_\_se administrator      *n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily
416. ext\_\_\_\_\_te the results      *v.* to guess or think about what might happen or estimate something using the facts that you have now
417. op\_\_\_\_\_e 24 hours a day      *v.* to work in a particular way; to supervise something
418. a fur s\_\_l      *v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
419. eve\_\_\_\_\_ly become obsolete      *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
420. establish a ba\_\_\_\_\_ne      *n.* a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
421. sit and y\_k about life      *v.* to talk at length, often without a particular purpose or direction; (noun) a long-haired bovine mammal native to central Asia that is often domesticated and used for its meat, milk, and wool

ANSWERS: 413. pitch, 414. protein, 415. database, 416. extrapolate, 417. operate, 418. seal, 419. eventually, 420. baseline, 421. yak

422. res\_\_\_\_\_le for a customer service     *adj.* answerable or accountable for something within one's power, control, or management
423. co\_\_\_\_\_ve coal resources     *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
424. la\_\_\_\_t the situation     *v.* to express sadness, grief, or disappointment about something, often by complaining or mourning
425. p\_\_t a revolution     *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
426. re\_\_\_\_\_ce category     *n.* the state or degree of being closely connected or appropriate to the matter at hand
427. the con\_\_\_\_\_ion law of physics     *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
428. v\_\_t tube     *n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion
429. bi\_\_\_\_\_s energy     *n.* the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms
430. rag d\_\_l     *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

ANSWERS: 422. responsible, 423. conserve, 424. lament, 425. plot, 426. relevance, 427. conservation, 428. vent, 429. biomass, 430. doll

431. cute cr\_\_\_\_r *n.* a small or unimportant creature or animal, often used in a familiar or affectionate way
432. the co\_\_\_\_ct between good and evil *n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals
433. the inland of a co\_\_\_\_nt *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
434. bo\_\_\_e back from failure *v.* to cause to move up or away after hitting a surface; to spring back
435. te\_\_\_r a horse *v.* to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog
436. soil con\_\_\_\_\_ion *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
437. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
438. an ab\_\_\_\_nt supply of water *adj.* present in great quantity
439. high la\_\_\_\_des *n.* the distance of a place north or south of the earth's equator, measured in degrees; freedom from normal restraints in conduct

ANSWERS: 431. critter, 432. conflict, 433. continent, 434. bounce, 435. tether, 436. conservation, 437. decide, 438. abundant, 439. latitude

440. c\_\_b legs *n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing
441. directly int\_\_\_\_\_ect with those systems *v.* to connect similar things
442. the br\_\_d of the new car *n.* a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning
443. m\_r a proper relationship *v.* to damage or spoil the appearance or surface of something
444. re\_\_\_\_\_ve factors *adj.* considered and evaluated through comparison with something else
445. re\_\_\_\_\_ly operate *adv.* at a distance; not directly or easily accessible
446. oce\_\_\_\_\_phy data *n.* the scientific study of oceans and other bodies of saltwater, including their physical, chemical, and biological characteristics, as well as their interactions with the atmosphere and land
447. the Pa\_\_\_\_\_c Ocean *adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions
448. li\_\_\_\_\_me ban from the sport *n.* the duration of someone's life or something's existence;

ANSWERS: 440. crab, 441. interconnect, 442. brand, 443. mar, 444. relative, 445. remotely, 446. oceanography, 447. pacific, 448. lifetime

449. pr\_\_\_\_\_t the future      *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
450. the hydrogen binds the ox\_\_\_\_n      *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
451. driving di\_\_\_\_\_ce      *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
452. im\_\_\_\_\_e a process      *v.* to make or become better
453. ref\_\_\_\_\_ion technology      *n.* the process of cooling or freezing something, especially food, to preserve it
454. wo\_\_\_\_\_us sight      *adj.* inspiring amazement or admiration; extremely beautiful and impressive
455. na\_\_\_\_n-state      *n.* a large organized community of people living in a particular country or region and having a particular culture
456. sh\_\_\_\_p cocktail      *n.* a small, freshwater or saltwater creature with a slender body and long legs
457. scenic va\_\_\_\_\_ss      *n.* the extent or size of something, often describing an ample space or area; the quality of being immense or immense in scale
458. soft lum\_\_\_\_\_nt glow      *adj.* emitting light or glowing softly, often without heat; having the ability to produce or emit light, especially through chemical reactions or by absorbing and then releasing energy

ANSWERS: 449. predict, 450. oxygen, 451. distance, 452. improve, 453. refrigeration, 454. wondrous, 455. nation, 456. shrimp, 457. vastness, 458. luminescent

459. g\_\_f stream *n.* a large ocean inlet or deep bay that is partially enclosed by land
460. manually op\_\_\_\_\_e a machine *v.* to work in a particular way; to supervise something
461. a sort of ma\_\_\_l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
462. take ad\_\_\_\_\_ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
463. se\_\_\_\_\_nt runoff *n.* the substance that forms a solid layer at the bottom of the liquid
464. int\_\_\_\_\_ng character *adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
465. the fo\_\_\_\_\_nts of an earlier civilization *n.* a mark of a foot, shoe, or animal's foot left on a surface
466. high imp\_\_\_\_\_ce *n.* the quality of being important and worthy of note
467. pr\_\_\_\_\_le outcome *adj.* likely to happen or likely to be true
468. fi\_\_\_\_\_y management *n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
469. leap into f\_\_e *n.* the condition of being well-known and discussed by a large number of people as a result of one's accomplishments, abilities, and so on

ANSWERS: 459. gulf, 460. operate, 461. mammal, 462. advantage, 463. sediment, 464. intriguing, 465. footprint, 466. importance, 467. probable, 468. fishery, 469. fame



470. hu____g sound	<i>adj.</i> producing a continuous, low, vibrating sound like that of the bee
471. evolutionary bi____y	<i>n.</i> the scientific study of life and the natural processes of living things
472. estimate pr____e costs	<i>adj.</i> sharply exact or accurate or delimited
473. sexual exp____ion	<i>n.</i> the process of making some area of land or water more profitable or productive or useful
474. maintain the pr____ne condition	<i>adj.</i> new and completely free from dirt or contamination
475. a fishing p__e	<i>n.</i> one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something
476. business ho____n	<i>n.</i> the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated
477. ho____ss situation	<i>adj.</i> having no hope; despairing; having no chance of success
478. lump of ga____e	<i>n.</i> waste material, especially food waste and kitchen refuse
479. ac____e milestones	<i>v.</i> to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
480. statistical ext____ion	<i>n.</i> the act of estimating or inferring something based on known information or data, often beyond the range of the available information or data; a projection or projection of trends or patterns into the future

ANSWERS: 470. humming, 471. biology, 472. precise, 473. exploitation, 474. pristine, 475. pole, 476. horizon, 477. hopeless, 478. garbage, 479. achieve, 480. extrapolation

481. re\_\_\_\_\_ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
482. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
483. a scientific di\_\_\_\_\_ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
484. c\_\_b cakes *n.* a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing
485. bre\_\_\_\_\_ugh in the negotiations *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
486. co\_\_\_r degree *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
487. the science of ge\_\_\_\_\_cs *n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
488. vi\_\_\_\_\_e stars *adj.* capable of being seen; or open to easy view
489. lack of ox\_\_\_n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

ANSWERS: 481. recognize, 482. amazing, 483. discovery, 484. crab, 485. breakthrough, 486. confer, 487. genetics, 488. visible, 489. oxygen

490. d\_b the film in English

*v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language

491. di\_\_\_\_s solutions

*v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

492. se\_\_\_\_h motive

*adj.* concerned primarily with one's profit or pleasure without regard for others; forming or arising from a person's self or interest

ANSWERS: 490. dub, 491. discuss, 492. selfish

## Session 3: Fill in the Blanks

1. The antique \_\_\_\_\_ was worth thousands of dollars.  
*n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
  
2. The \_\_\_\_\_ of insects is incredibly complex due to the huge number of species.  
*n.* the classification or scientific study of organisms, including their relationships to each other, based on shared characteristics and traits; a system of organizing and categorizing information in a particular field or subject area
  
3. I will introduce you to how to \_\_\_\_\_ the leading causes of the malfunction.  
*v.* to recognize someone or something and say or prove who or what they are
  
4. Marine \_\_\_\_\_ populations are declining worldwide due to ocean pollution.  
*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
  
5. He is a specialist in the \_\_\_\_\_ of aging.  
*n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
  
6. The golfer recorded an \_\_\_\_\_ distance.  
*adj.* extremely surprising, especially in a way that you like or admire
  
7. Good \_\_\_\_\_ is better than a good face.  
*n.* the condition of being well-known and discussed by a large number of people as a result of one's accomplishments, abilities, and so on

ANSWERS: 1. doll, 2. taxonomy, 3. identify, 4. mammal, 5. genetics, 6. amazing, 7. fame

8. \_\_\_\_\_ prevalent in hospitals are often resistant to antibiotics.
- n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
9. The \_\_\_\_\_ on the food package lists the ingredients and nutritional information.
- n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
10. The seafood restaurant had a variety of dishes featuring \_\_\_\_\_.
- n.* a small, freshwater or saltwater creature with a slender body and long legs
11. She is wearing a \_\_\_\_\_ necklace.
- n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
12. He was impressed by the range and \_\_\_\_\_ of the collection.
- n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
13. The vessel ran aground on a \_\_\_\_\_.
- n.* a long chain or range of rocks or sand near the ocean's surface
14. He and I often had \_\_\_\_\_ not only in personality but also in ideology.
- n.* a strong disagreement, argument, or a violent clash between two opposing groups or individuals
15. The \_\_\_\_\_ truck will be coming to pick up the trash every Monday morning.
- n.* waste material, especially food waste and kitchen refuse

ANSWERS: 8. Bacteria, 9. label, 10. shrimp, 11. coral, 12. diversity, 13. reef, 14. conflicts, 15. garbage

16. Anesthetize the gum before \_\_\_\_\_ the teeth.
- n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
17. The forest was recently designated a \_\_\_\_\_ area.
- n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
18. The company's \_\_\_\_\_ approach has been highly effective.
- n.* the action or process of changing to suit different conditions
19. The investigation \_\_\_\_\_ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else
20. She stood on the podium and \_\_\_\_\_ an audience.
- v.* to examine something hastily, with the eyes or with a machine, to get information
21. The \_\_\_\_\_ of this bird is freshwater areas and saltwater marshes.
- n.* the type of natural environment in which an organism or group usually lives or occurs
22. The \_\_\_\_\_ of the ocean was awe-inspiring and humbling.
- n.* the extent or size of something, often describing an ample space or area; the quality of being immense or immense in scale
23. Life expectancy has grown \_\_\_\_\_ this century.
- adv.* in a very impressive manner

ANSWERS: 16. extracting, 17. conservation, 18. adaptation, 19. involves, 20. scanned, 21. habitat, 22. vastness, 23. dramatically

24. He looked out the window at the \_\_\_\_\_ stream of people.

*adj.* having no end or conclusion; infinitely very large in size or amount

25. He \_\_\_\_\_ the letter with hot wax.

*v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed

26. The novel's plot was \_\_\_\_\_ and kept readers in their seats.

*adj.* arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating

27. The supermarket had a large \_\_\_\_\_ section with all kinds of fresh produce.

*n.* the process of cooling or freezing something, especially food, to preserve it

28. If necessary, you can \_\_\_\_\_ the front seats forward.

*v.* to move or cause to move smoothly along a surface without interruption

29. My home is easily \_\_\_\_\_ from the shore.

*adj.* capable of being seen; or open to easy view

30. I am \_\_\_\_\_ about the safety of the children playing in the park.

*adj.* feeling worry or interest about something; showing interest or attention

31. We \_\_\_\_\_ him Ironman because of his toughness.

*v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language

32. As the sun set, the colors of the sky merged with the \_\_\_\_\_ creating a beautiful orange and pink hue.

*n.* the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated

ANSWERS: 24. endless, 25. sealed, 26. intriguing, 27. refrigeration, 28. slide, 29. visible, 30. concerned, 31. dubbed, 32. horizon,

33. The book's content was so \_\_\_\_\_ only a select few scholars could fully understand it.

*adj.* intended for or likely to be understood by only a small number of people with specialized knowledge or interest

34. Her \_\_\_\_\_ is to be a mother.

*n.* something that is more important than other things and should be dealt with first

35. This year's \_\_\_\_\_ gathering will be held in Canada.

*adj.* important and large in size, scope, or extent

36. The \_\_\_\_\_ response team worked around the clock to aid those affected by the earthquake.

*n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life

37. The giant \_\_\_\_\_ weighed over 50 kilograms.

*n.* a sea creature with a long and soft body, large eyes, eight arms, and two tentacles (= long parts like arms), and that is sometimes used for food

38. The soccer team won the \_\_\_\_\_ after a hard-fought competition.

*n.* an object or prize, such as a cup or plaque, awarded to the winner of a competition or contest

39. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.

*adj.* likely to happen or likely to be true

40. Heavy rain often washes away \_\_\_\_\_ of the river.

*n.* the substance that forms a solid layer at the bottom of the liquid

ANSWERS: 33. esoteric, 34. priority, 35. grand, 36. disaster, 37. squid, 38. trophy, 39. probable, 40. sediments



41. The country has \_\_\_\_\_ oil and natural gas resources.

*adj.* present in great quantity

42. The physicist specializes in \_\_\_\_\_.

*n.* a branch of physics that deals with the study of mechanical waves in gases, liquids, and solids, including topics such as vibration, sound, ultrasound, and infrasound

43. The scandal received widespread media \_\_\_\_\_.

*n.* the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides

44. The country \_\_\_\_\_ a large amount of agricultural products.

*v.* to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use

45. The \_\_\_\_\_ of the country is struggling due to the recent political instability.

*n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

46. He wandered the \_\_\_\_\_ between life and death by gunfire.

*n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places

47. They adopted a \_\_\_\_\_ approach to resolving their differences, emphasizing dialogue and understanding.

*adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions

ANSWERS: 41. abundant, 42. acoustics, 43. coverage, 44. exports, 45. economy, 46. boundary, 47. pacific

48. The organization \_\_\_\_\_ the needs of the community in its decision-making.
- v.* to assign a higher level of importance to something compared to other things
49. There are \_\_\_\_\_ differences between the two wine-producing regions.
- adj.* easy to see, discover or understand
50. The instructions provided were \_\_\_\_\_ and confused the team.
- adj.* open to more than one interpretation; not clear or decided
51. This exam requires excellent \_\_\_\_\_ to pass.
- n.* the ability to focus all your time and energy on one thing without thinking about anything else.
52. The \_\_\_\_\_ store was a great way to test the market for the new product.
- n.* an item, event, or shop that appears or happens suddenly, unexpectedly, and usually for a limited time; (verb) to appear or open suddenly and unexpectedly, as a window or menu on a computer screen
53. Each chapter \_\_\_\_\_ the most critical issues.
- v.* to give a brief statement of the most important facts or ideas about something
54. In several countries, child \_\_\_\_\_ is a serious social problem.
- n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
55. The suspect \_\_\_\_\_ capture for weeks before being caught by the police.
- v.* to escape or avoid capture or detection, often by being clever or cunning

ANSWERS: 48. prioritized, 49. obvious, 50. ambiguous, 51. concentration, 52. pop-up, 53. summarizes, 54. labor, 55. eluded

56. Understanding protein folding is a vital step in deciphering the \_\_\_\_\_ code.  
*adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
57. This predictive model mechanically \_\_\_\_\_ past trends into the future.  
*v.* to guess or think about what might happen or estimate something using the facts that you have now
58. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.  
*n.* a large organized community of people living in a particular country or region and having a particular culture
59. Finding a safe and \_\_\_\_\_ neighborhood is important when looking for a new place to live.  
*adj.* capable of being lived in comfortably and sustainably; suitable for human habitation
60. His estate was \_\_\_\_\_ to his sons.  
*v.* to give something to a large number of individuals, or to spread or furnish something
61. His \_\_\_\_\_ ambition caused him to step on others to climb the corporate ladder.  
*adj.* concerned primarily with one's profit or pleasure without regard for others; forming or arising from a person's self or interest
62. The majority of the people on the island are \_\_\_\_\_ folk.  
*n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
63. The \_\_\_\_\_ sunset took everyone's breath away.  
*adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence

ANSWERS: 56. genetic, 57. extrapolates, 58. nation, 59. livable, 60. distributed, 61. selfish, 62. fishery, 63. stunning

64. Many species have become \_\_\_\_\_ due to habitat destruction and other human activities.

*adj.* no longer in existence

65. His arm was swollen and \_\_\_\_\_ red.

*adv.* very badly; to a great extent or very much

66. The partnership program requires a mutual \_\_\_\_\_ between both agencies.

*n.* the act or situation of working together to create or produce something

67. New York is a city with a \_\_\_\_\_ ethnic population.

*adj.* including numerous categories of individuals or entities; various

68. I made a \_\_\_\_\_ sandwich for lunch today.

*n.* a large fish of the mackerel family, found in warm seas; commonly used for commercial and sport fishing and as a food source for humans and other animals

69. We elected him to \_\_\_\_\_ us at the international conference.

*v.* to speak, act, or be present on behalf of another person or group; to form or constitute

70. I advised him to \_\_\_\_\_ to his new surroundings.

*v.* to make fit for or change to suit a new purpose or environment

71. Her sleep was \_\_\_\_\_ by recurring pain.

*v.* to say or do something that causes someone to stop in their speech or action

ANSWERS: 64. extinct, 65. terribly, 66. collaboration, 67. diverse, 68. tuna, 69. represent, 70. adapt, 71. interrupted

72. A diversified plant species generally enhances beneficial \_\_\_\_\_ populations.  
*n.* a tiny living thing
73. \_\_\_\_\_ thrive on the surface of the human skin.  
*n.* a tiny living thing that can only be seen with a microscope and that may cause disease
74. She's a \_\_\_\_\_ pet owner who ensures her dog gets enough exercise and a healthy diet.  
*adj.* answerable or accountable for something within one's power, control, or management
75. She increased her \_\_\_\_\_ by planning out her tasks for the day.  
*n.* the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time
76. He was a \_\_\_\_\_ leader and could persuade others to follow his ideas.  
*adj.* having a strong and magnetic personality that attracts and influences others
77. Most countries prohibit sexual activity between certain close \_\_\_\_\_.  
*adj.* considered and evaluated through comparison with something else
78. The corporation \_\_\_\_\_ dominated the entire tobacco business.  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
79. The \_\_\_\_\_ stars illuminated the night sky.  
*adj.* emitting light or glowing softly, often without heat; having the ability to produce or emit light, especially through chemical reactions or by absorbing and then releasing energy

ANSWERS: 72. organism, 73. Microbes, 74. responsible, 75. productivity, 76. charismatic, 77. relatives, 78. eventually, 79. luminescent

80. During the surgery, the doctor had to be extremely cautious not to \_\_\_\_\_ a blood vessel.
- v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
81. The company can \_\_\_\_\_ access its employees' computers for troubleshooting purposes.
- adv.* at a distance; not directly or easily accessible
82. A defective \_\_\_\_\_ is responsible for the disease.
- n. the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
83. Trends in the fashion industry are so \_\_\_\_\_ that it is challenging to keep up with them.
- adj.* constantly changing or moving
84. What do you \_\_\_\_\_ the culprit's motive was?
- v. to think that something is likely to be actual or possible
85. The cashier scanned the \_\_\_\_\_ on the packaging to ring up the price.
- n. a series of parallel lines of varying width and spacing printed on a product or package, which can be read by a barcode scanner to quickly and accurately identify the product and its price
86. The products they sell are the \_\_\_\_\_ for performance in the industry.
- n. a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

ANSWERS: 80. damage, 81. remotely, 82. gene, 83. shifting, 84. suppose, 85. barcode, 86. baseline

87. The new employee proved extremely \_\_\_\_\_ completing projects ahead of schedule.  
*adj.* resulting in or making a lot or a significant amount of something, especially something of value
88. The marathon runner covered a long \_\_\_\_\_ in a short amount of time.  
*n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
89. Their innovative concepts were consistent across their bodies of \_\_\_\_\_.  
*n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
90. Our system can now \_\_\_\_\_ with other databases.  
*v.* to connect similar things
91. He bought a new \_\_\_\_\_ to attach the strap to his watch.  
*n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
92. The company is facing a \_\_\_\_\_ for its alleged discrimination against employees.  
*n.* a legal action taken by one party against another in a court of law, typically seeking damages or some other form of remedy for perceived wrongs or harms suffered
93. We need to \_\_\_\_\_ the next steps for the project during our meeting tomorrow.  
*v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

ANSWERS: 87. productive, 88. distance, 89. composition, 90. interconnect, 91. stud, 92. lawsuit, 93. discuss

94. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.  
*n.* the scientific study of life and the natural processes of living things
95. So far, the meeting is going according to \_\_\_\_\_.  
*n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
96. The \_\_\_\_\_ of Mexico is a body of water in the southern United States.  
*n.* a large ocean inlet or deep bay that is partially enclosed by land
97. The \_\_\_\_\_ activity in this area creates a unique environment for marine creatures.  
*adj.* relating to hot water or steam, especially in the Earth's crust, and the thermal energy and chemical reactions that occur as a result
98. The tsunami swamped every boat in the \_\_\_\_\_.  
*n.* an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession
99. Maximum heart rates \_\_\_\_\_ a lot for each individual.  
*v.* to become different in terms of size, shape, etc.
100. The sheep \_\_\_\_\_ led his flock through the hills, keeping a watchful eye on them at all times.  
*n.* a person who takes care of and manages a herd of livestock, such as cows, sheep, or goats
101. They each choose \_\_\_\_\_ to battle.  
*adv.* in spite of what has just been said or done; nevertheless

ANSWERS: 94. biology, 95. schedule, 96. Gulf, 97. hydrothermal, 98. harbor, 99. vary, 100. herder, 101. nonetheless



102. Purple is \_\_\_\_\_ between blue and red.

*adj.* situated between two locations, things, states, etc.; around the middle of a scale of evaluation

103. The building makes a remarkable \_\_\_\_\_ impact.

*adj.* relating to seeing or sight

104. You \_\_\_\_\_ a bill in the change machine, and the coins pop out.

*v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

105. She \_\_\_\_\_ the loss of her beloved cat.

*v.* to express sadness, grief, or disappointment about something, often by complaining or mourning

106. We argue that wages for temporary workers should \_\_\_\_\_ rise.

*adv.* in almost the same way

107. The \_\_\_\_\_ error led to inaccuracies in the economic forecasting model.

*n.* the act of estimating or inferring something based on known information or data, often beyond the range of the available information or data; a projection or projection of trends or patterns into the future

108. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 102. intermediate, 103. visual, 104. stick, 105. lamented, 106. similarly, 107. extrapolation, 108. specific

109. The devil can \_\_\_\_\_ Scripture for his purpose.

- v. to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened

110. The scratches on the car \_\_\_\_\_ its otherwise perfect appearance.

- v. to damage or spoil the appearance or surface of something

111. We want to \_\_\_\_\_ ties between our two countries.

- v. to make or become better

112. These birds can only \_\_\_\_\_ in temperate climates.

- v. to live or exist despite a dangerous event or period

113. I need to \_\_\_\_\_ the wool off of the sheep before winter.

- v. to cut or trim with scissors or shears; to remove something by cutting or tearing it away from something else; to become severed or split apart by force acting parallel to the plane of a surface; (noun) a cutting tool used to trim or cut materials such as fabric, hair, or metal

114. The \_\_\_\_\_ fireworks display was the highlight of the festival.

- adj. striking or impressive to look at or in performance or achievement

115. We choose transportation that has a smaller carbon \_\_\_\_\_.

- n. a mark of a foot, shoe, or animal's foot left on a surface

116. The deep sea is an \_\_\_\_\_ of mystery and discovery.

- n. a deep, dark, or seemingly bottomless chasm or void

117. I ordered a plate of fresh \_\_\_\_\_ at the seafood restaurant.

- n. a sea creature with two large claws and a flattened back (e.g., blue crab or king crab); a sour or grumpy person who is prone to complaining or criticizing

ANSWERS: 109. cite, 110. marred, 111. improve, 112. survive, 113. shear, 114. spectacular, 115. footprint, 116. abyss, 117. crab

118. The hiker \_\_\_\_\_ their dog to a tree while they camped for the night.
- v. to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog
119. Many multinational companies are \_\_\_\_\_ in the reconstruction of that country.
- v. to attract and keep someone's attention and interest; to participate in or obtain services of something
120. This region has many \_\_\_\_\_ offering higher education.
- n. an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
121. The government conducted a \_\_\_\_\_ of the population to gather data on demographics.
- n. an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels
122. The organization assisted in the de-escalation of \_\_\_\_\_ violent situations.
- adv. in a possible state or condition; possibly
123. Enhanced rail \_\_\_\_\_ is crucial for our business.
- n. a system for moving people or products from one location to another using automobiles, roads, and so on
124. This radar quickly \_\_\_\_\_ the position of the enemy.
- v. to locate or identify the exact position in space or time of something
125. Seals and whales are \_\_\_\_\_ animals beloved by the people.
- adj. relating to the sea and the creatures and plants that live there

ANSWERS: 118. tethered, 119. engaged, 120. institutes, 121. census, 122. potentially, 123. transportation, 124. pinpoints, 125. marine

126. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.

- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

127. I love eating fresh \_\_\_\_\_ with lemon and herbs.

- n.* a common name for various species of edible fish belonging to the family Gadidae, typically having elongated bodies and a flaky white flesh

128. The mountain range was full of rocky \_\_\_\_\_ and deep valleys.

- n.* a long, narrow, raised landform or rock formation

129. Hawaii is often referred to as an everlasting summer \_\_\_\_\_.

- n.* a place or state of perfect happiness; a heaven on earth

130. He bated his \_\_\_\_\_ when talking about this affair.

- n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

131. He borrowed money from a loan \_\_\_\_\_.

- n.* a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

132. Mercury is the closest \_\_\_\_\_ to the sun.

- n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

133. I found an old \_\_\_\_\_ of my grandparents from their wedding day.

- n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

ANSWERS: 126. decide, 127. codfish, 128. ridges, 129. paradise, 130. breath, 131. shark, 132. planet, 133. photograph

134. The \_\_\_\_\_ of this information to the current situation needs to be investigated.

- n.* the state or degree of being closely connected or appropriate to the matter at hand

135. I need to \_\_\_\_\_ the latest update for my computer's operating system.

- v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

136. The fire left a layer of \_\_\_\_\_ on everything in the room.

- n.* a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire

137. Solar gravity creates \_\_\_\_\_ pressures and temperatures.

- adj.* very great in amount or degree

138. How much is it per one hundred \_\_\_\_\_

- n.* a metric unit of weight equal to one-thousandth of a kilogram

139. The company's \_\_\_\_\_ in the market was expanding to new territories.

- n.* a specific sphere of influence or control; a specific field of knowledge or expertise

140. There was a \_\_\_\_\_ of impoverished farmers into the towns.

- n.* the movement of animals to a new location, frequently as the seasons change

141. The robot can accurately \_\_\_\_\_ construction material.

- v.* to specify or determine the exact position of someone or something

ANSWERS: 134. relevance, 135. download, 136. soot, 137. extreme, 138. grams?, 139. domain, 140. migration, 141. locate

142. The prime minister faced \_\_\_\_\_ criticism.

*adj.* severe and unkind; extremely tough and unpleasant to inhabit

143. The desalination plant turned \_\_\_\_\_ into drinking water through a complex process.

*n.* water from the sea or ocean, typically containing salt and various other dissolved minerals

144. The teacher will not \_\_\_\_\_ any students to leave the classroom early.

*v.* to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization

145. The physician is reading the \_\_\_\_\_ related to medicine

*n.* a newspaper or magazine specialized in a specific topic or profession

146. The \_\_\_\_\_ to the Amazon jungle was both exciting and challenging.

*n.* a journey or voyage for a specific purpose

147. He was determined to \_\_\_\_\_ everything.

*v.* to cause or allow liquid to run or flow over the edge of its container by accident

148. It's notoriously challenging to \_\_\_\_\_ birth rates.

*v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

149. He gave \_\_\_\_\_ to his anger by playing the guitar.

*n.* a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion

ANSWERS: 142. harsh, 143. seawater, 144. permit, 145. journals, 146. expedition, 147. spill, 148. predict, 149. vent

150. The coast was lined with beds of \_\_\_\_\_ swaying in the tide.

*n.* a large brown seaweed that grows in cold coastal waters

151. The food chain causes a material \_\_\_\_\_.

*n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

152. The waves are beating against the \_\_\_\_\_.

*n.* the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid

153. During their camping trip, the kids were excited to go \_\_\_\_\_ hunting in the woods.

*n.* a small or unimportant creature or animal, often used in a familiar or affectionate way

154. The \_\_\_\_\_ legends of King Arthur and the knights of the Round Table are popular literary motifs.

*adj.* relating to king Arthur and the tales and legends associated with him

155. There's a new \_\_\_\_\_ of hero in the movies now.

*n.* a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

156. She used the online \_\_\_\_\_ to find the perfect pair of earrings for her sister's birthday.

*n.* a complete list of items, often including technical details and prices

157. The friends met at the local pub every Friday to \_\_\_\_ about their week.

*v.* to talk at length, often without a particular purpose or direction; (noun) a long-haired bovine mammal native to central Asia that is often domesticated and used for its meat, milk, and wool

ANSWERS: 150. kelp, 151. cycle, 152. shore, 153. critter, 154. Arthurian, 155. brand, 156. catalog, 157. yak

158. This ancient \_\_\_\_\_ was founded in the 13th century and had a long history of religious devotion.
- n.* a building or complex of buildings in which members of a male religious community, called monks, live and worship
159. The two rivers \_\_\_\_\_ into one near this area.
- v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
160. \_\_\_\_\_ design has become more focused on human nature aspect than ever before.
- adj.* of or relating to or resulting from industry
161. This company \_\_\_\_\_ its battery problem completely.
- v.* to find a suitable answer to the problems or difficulty
162. The \_\_\_\_\_ in a forest can be measured by collecting and weighing all living plants within a specific area.
- n.* the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms
163. Flooding occurs along the city's \_\_\_\_\_ due to the storm surge.
- n.* a line that separates land and sea
164. The factory's \_\_\_\_\_ fumes polluted the air and affected the health of the nearby residents.
- n.* the system in a vehicle that removes waste gases from the engine; (verb) to make someone completely tired
165. Her research team made an important \_\_\_\_\_.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 158. monastery, 159. converge, 160. Industrial, 161. resolves, 162. biomass, 163. shoreline, 164. exhaust, 165. discovery



166. Launching an artificial \_\_\_\_\_ contributed to the technological development of our country.
- n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
167. A healthy farm provides an \_\_\_\_\_ of food.
- n.* a significant amount of something; the situation in which there is too much of something
168. She received her \_\_\_\_\_ in psychology from the university.
- n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
169. His father's death changed his whole \_\_\_\_\_ on life.
- n.* a confident attitude toward something; a particular style of thinking about something
170. In \_\_\_\_\_ plants use carbon dioxide to feed themselves.
- n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
171. The leaders of the two countries met to \_\_\_\_\_ on the issue.
- v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
172. The \_\_\_\_\_ of complaints from unhappy customers reminded us that we needed to improve our service.
- n.* a prolonged or repetitive recitation or listing of something, often with a negative connotation; a repetitive series or list of complaints, criticisms, or requests

ANSWERS: 166. satellite, 167. abundance, 168. degree, 169. perspective, 170. photosynthesis, 171. confer, 172. litany

173. The \_\_\_\_\_ behind the house are a great place to hike and explore.
- n.* a dense area of trees and shrubs, typically forming a forest or woodland; a place of natural beauty and tranquility; a golf club used for hitting long shots, also known as a driver
174. Strategic \_\_\_\_\_ of cutting-edge technology would be a sure formula for success.
- n.* the process of making some area of land or water more profitable or productive or useful
175. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.
- n.* someone who expresses opinions about the quality of books, music, etc.
176. A technique called deep learning has led to \_\_\_\_\_ in AI.
- n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
177. She was \_\_\_\_\_ from an old Italian noble family.
- v.* to move downward and lower; to come from, or to be connected by a relationship of blood
178. This remote \_\_\_\_\_ is rarely visited.
- n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
179. I need to contact a \_\_\_\_\_ firm to help me invest my money.
- n.* the business of buying and selling goods or services on behalf of others, often for a commission or fee; the activity of acting as an intermediary or agent in negotiations or deals between two parties

ANSWERS: 173. woods, 174. exploitation, 175. critics, 176. breakthroughs, 177. descended, 178. spot, 179. brokerage

180. Cold temperatures and long, dark winters characterize the \_\_\_\_\_ climate.

*adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold

181. Her voice gradually increased in \_\_\_\_\_.

*n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

182. Please \_\_\_\_\_ the news to the world.

*v.* to receive and pass something, such as information or a message, from one person or group to another; to broadcast something on television, radio, etc.

183. The city is located at a \_\_\_\_\_ of 40 degrees north.

*n.* the distance of a place north or south of the earth's equator, measured in degrees; freedom from normal restraints in conduct

184. She had lived through two world wars in her \_\_\_\_\_.

*n.* the duration of someone's life or something's existence;

185. Each country's officials can access the central \_\_\_\_\_.

*n.* a large amount of data stored in a computer system in such a way that it can be searched and updated easily

186. The roof finally \_\_\_\_\_ after three days and three nights of heavy snowfall.

*v.* to fall down or give way suddenly, often after breaking apart

187. The fisherman used a net to \_\_\_\_\_ the bottom of the river for his catch.

*v.* to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information

ANSWERS: 180. arctic, 181. pitch, 182. relay, 183. latitude, 184. lifetime, 185. database, 186. collapsed, 187. trawl

188. I had delicious \_\_\_\_\_ for dinner last night.

*n.* a type of freshwater fish commonly farmed for food, native to Africa and the Middle East

189. The company's HR policy advocates for a \_\_\_\_\_ workplace where all employees are treated equally regardless of race.

*adj.* (of a person) unable to distinguish certain colors or used to describe a lack of racial or cultural bias

190. The \_\_\_\_\_ research center is dedicated to studying the impacts of climate change on the ocean's ecosystem.

*n.* the scientific study of oceans and other bodies of saltwater, including their physical, chemical, and biological characteristics, as well as their interactions with the atmosphere and land

191. The country was instrumental in promoting the \_\_\_\_\_ treaty.

*n.* the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

192. There are many \_\_\_\_\_ regions of the ocean that scientists hope to study soon.

*adj.* not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered

193. We had a \_\_\_\_\_ time yesterday.

*adj.* very great in degree or extent or amount or impact; extremely good

194. I stopped by the branch though I have no business of \_\_\_\_\_.

*n.* the quality of being important and worthy of note

ANSWERS: 188. tilapia, 189. colorblind, 190. oceanography, 191. biodiversity, 192. unexplored, 193. tremendous, 194. importance

195. The North \_\_\_\_\_ is the northernmost point on Earth.

- n.* one of two antipodal points where the Earth's axis of rotation intersects the Earth's surface; a long, slender, rounded rod, typically of wood or metal, used as a support or to hang something

196. The \_\_\_\_\_ waves crashed against the shore, creating a mesmerizing sight.

- adj.* relating to or characteristic of the ocean or its inhabitants; having to do with the vast expanse of saltwater that covers most of the Earth's surface

197. We would \_\_\_\_\_ an early reply.

- v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

198. Children must be taught to \_\_\_\_\_ our natural environment.

- v.* to protect something, especially the natural environment or culture, from change, damage, or destruction

199. That biologist \_\_\_\_\_ the mechanism of heredity.

- v.* to light something or to make something lighter or brighter; to make something free from confusion or ambiguity

200. The cat \_\_\_\_\_ into a ball and went to sleep.

- v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles

201. The body needs a certain amount of \_\_\_\_\_ to build and repair tissues.

- n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

202. The shark's powerful \_\_\_\_\_ allowed it to swim at high speeds.

- n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

ANSWERS: 195. Pole, 196. oceanic, 197. appreciate, 198. conserve, 199. illuminated, 200. curled, 201. protein, 202. fins

203. The train has to \_\_\_\_\_ rigorous safety checks.

*v.* to go through something unpleasant or that involves a change

204. I was able to \_\_\_\_\_ the moment on film.

*v.* to catch a person or an animal and confine them in an area which they cannot escape

205. One of the main \_\_\_\_\_ of the new product is its increased efficiency.

*n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

206. The lake is known for its \_\_\_\_\_ of various fish species.

*n.* an inhabitant or resident of a particular place; a person, animal, or plant that is frequently found or is characteristic of a particular region or environment

207. The restaurant has chefs who \_\_\_\_\_ in beef.

*v.* to become an expert in a specific career field, study, or business

208. The balance of the \_\_\_\_\_ is crucial for the survival of species.

*n.* the part of the Earth and its atmosphere in which living organisms exist, including plants, animals, and microorganisms

209. The \_\_\_\_\_ of the bees filled the air as she walked through the garden.

*adj.* producing a continuous, low, vibrating sound like that of the bee

210. The systems we have developed has accepted as industry \_\_\_\_\_.

*n.* something that is regarded as usual, typical, or standard

211. After months of job searching, he felt \_\_\_\_\_ and unsure of his future.

*adj.* having no hope; despairing; having no chance of success

ANSWERS: 203. undergo, 204. capture, 205. advantages, 206. denizens, 207. specialize, 208. biosphere, 209. humming, 210. norms, 211. hopeless

212. Flight across the \_\_\_\_\_ was a daring adventure in its day.

- n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

213. She did well on her \_\_\_\_\_ exam.

- n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

214. She is still \_\_\_\_\_ from a shot to her shoulder.

- v.* to return to a former condition, health, mind, or strength

215. The \_\_\_\_\_ exercised great care in landing.

- n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

216. They worked hard to \_\_\_\_\_ the nature of their native lands.

- v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

217. He couldn't \_\_\_\_\_ the actual value of the artwork.

- v.* to judge or find out the amount or number of something by using mathematics

218. I will work hard to \_\_\_\_\_ my goals and realize my dreams.

- v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

219. The \_\_\_\_\_ of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

- n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

ANSWERS: 212. continent, 213. geography, 214. recovering, 215. pilot, 216. preserve, 217. calculate, 218. achieve, 219. plot

220. Government workers cannot \_\_\_\_\_ to political campaigns.

- v.* to give something, especially money or goods, to provide or achieve something together with other people

221. You are not \_\_\_\_\_ in your behavior.

- adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.

222. The passenger grabbed for the \_\_\_\_\_ mask.

- n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

223. The content is \_\_\_\_\_ and informative for me.

- adj.* sharply exact or accurate or delimited

224. The findings of the experiment were both \_\_\_\_\_ and unexpected.

- adj.* causing a lot of interest or excitement

225. Every human is responsible for taking care of the Earth's \_\_\_\_\_.

- n.* the natural world such as air, water, and land in which humans, animals, and plants live

226. It is terrific to camp in \_\_\_\_\_ nature.

- adj.* new and completely free from dirt or contamination

227. Ocean \_\_\_\_\_ leads to a decrease in tiny sea snails.

- n.* the act or process of becoming acid or making something become acid

228. In \_\_\_\_\_ private corporations provide healthcare services.

- n.* the act or process of adding something to something else; the process of adding numbers

ANSWERS: 220. contribute, 221. consistent, 222. oxygen, 223. precise, 224. exciting, 225. environment, 226. pristine, 227. acidification, 228. addition,



229. The family took a \_\_\_\_\_ to the Caribbean for their vacation.

*n.* a voyage on a large ship for pleasure; driving or traveling at a leisurely pace

230. They will \_\_\_\_\_ between various emotional states.

*v.* to cause to move up or away after hitting a surface; to spring back

231. The phone rang at the most \_\_\_\_\_ time.

*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

232. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

233. It's important to \_\_\_\_\_ your strengths and weaknesses.

*v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

234. The \_\_\_\_\_ on the wall showed that the room was three meters long.

*n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

235. Without investment, a business cannot \_\_\_\_\_.

*v.* to grow vigorously; to make steady progress

236. I'm going to take the \_\_\_\_\_ to get to my destination faster.

*n.* a main road, especially one connecting major towns or cities

ANSWERS: 229. cruise, 230. bounce, 231. opportune, 232. develop, 233. recognize, 234. meter, 235. thrive, 236. highway

237. The \_\_\_\_\_ beauty of the sunset left us all in awe.

*adj.* inspiring amazement or admiration; extremely beautiful and impressive

238. A \_\_\_\_\_ audience viewed the broadcast.

*adj.* enormous in size, number, amount, or quantity

239. Hydrogen and oxygen \_\_\_\_\_ to form water.

*v.* to join or merge to form a single thing or group

240. We \_\_\_\_\_ the season's total trade deficit at \$50 billion.

*v.* to guess or calculate the cost, size, value, etc. of something

241. The government has implemented policies to protect the habitat of \_\_\_\_\_ animals.

*adj.* at risk of extinction because it is facing significant threats

242. The restaurant served a delicious \_\_\_\_\_ steamed to perfection.

*n.* a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming

243. He deals \_\_\_\_\_ with his employees.

*adv.* to a certain extent or degree; without favoring one party in an evenhanded manner

244. The \_\_\_\_\_ hurricane season runs from June to November each year.

*adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east

ANSWERS: 237. wondrous, 238. vast, 239. combine, 240. estimated, 241. endangered, 242. lobster, 243. fairly, 244. Atlantic

245. \_\_\_\_\_ storm Marco is making his way along the coast of Florida.

*adj.* originating in, located in, or characteristic of the tropics

246. This machine is too difficult to \_\_\_\_\_ for me.

*v.* to work in a particular way; to supervise something

ANSWERS: 245. Tropical, 246. operate