

# Englist.me



## Vocabulary Builder Reference from...

John Delaney: Wiring an interactive ocean | TED Talk  
[https://www.ted.com/talks/john\\_delaney\\_wiring\\_an\\_interactive\\_ocean](https://www.ted.com/talks/john_delaney_wiring_an_interactive_ocean)

### All Words

#### IMPORTANT

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## Session 1: Word List

### imaginary

*adj.* existing only in someone's mind

*synonym* : fictional, ideal, fantastical

(1) **imaginary** number, (2) **imaginary** pregnancy

Little children tend to have **imaginary** friends.

### wizen

*v.* to become dry, shriveled, or wrinkled, typically due to age, illness, or lack of moisture; to make something or someone appear withered or shrunken

*synonym* : shrivel, wither, dry up

(1) **wizen** into an arid landscape, (2) **wizen** on the vine

The summer heat began to **wizen** the crops, leaving farmers in distress.

### monk

*n.* a member of a religious community of men living under vows of poverty, chastity, and obedience

*synonym* : friar, cleric, brother

(1) **monk** lifestyle, (2) cloistered **monk**

The ascetic **monk** spent his days in prayer and contemplation in the monastery.

### midnight

*n.* the middle point of the night, usually defined as 12:00 AM or the start of a new day

*synonym* : middle of the night, witching hour

(1) **midnight** snack, (2) **midnight** shift

I stayed up until **midnight** watching my favorite movie.

## crest

*n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot

*synonym*: summit, peak, pinnacle

(1) **crest** length, (2) a large textile **crest**

The surfer rode the **crest** of the wave to the shore.

## drip

*v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops

*synonym*: drop, drizzle, trickle

(1) **drip** liquid, (2) **drip** from the vicious wound

Water is **dripping** from the faucet.

## 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.

## turbulent

*adj.* marked by a lot of sudden changes, confusion, or uncertainty; characterized by intense activity or agitation

*synonym*: chaotic, stormy, tumultuous

(1) **turbulent** waves, (2) **turbulent** age

The stock market has been **turbulent** lately, with prices fluctuating rapidly.

## stretch

*v.* to make or be capable of making anything longer or broader without hurting or breaking

*synonym*: lengthen, prolong, extend

(1) **stretch** along the coast, (2) **stretch** a story

Some herds have been observed to **stretch** hundreds of kilometers.

## brilliant

*adj.* extremely clever, skilled, or impressive

*synonym*: luminous, intelligent, clever

(1) **brilliant** idea, (2) **brilliant** performance

The more **brilliant** you are, the more people around you look at you with envy and jealousy.

## syllable

*n.* a single unit of spoken language more significant than a phoneme containing a vowel sound and usually one or more consonants

(1) **syllable** structure, (2) single **syllable**

Emphasize the second **syllable** when pronouncing it.

## juxtapose

*v.* to place two or more things side by side, often to compare or contrast them or to create an effect of surprise or incongruity

*synonym*: place side by side, compare, contrast

(1) **juxtapose** images, (2) **juxtapose** two ideas

The artist likes to **juxtapose** different styles and colors in her paintings.

## 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.

## galaxy

*n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity

*synonym*: star cluster, nebula, star system

(1) elliptic **galaxy**, (2) a **galaxy** of famous actors

The Milky Way **galaxy** has numerous water-bearing planets.

## 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.

## 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.

## disciple

*n.* a person who learns from another, especially one who then teaches others

*synonym* : student, follower, apprentice

(1) enthusiastic **disciple**, (2) **disciple** of Buddha

He became a **disciple** of a well-known spiritual leader.

## poem

*n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery

*synonym* : ballad, lyric, verse

(1) a narrative **poem**, (2) **poem** to the dead

A great **poem** is a fountain forever overflowing with the waters of wisdom and delight.

## pine

*n.* a coniferous tree of the Pinaceae family, having needles and cones and characterized by its tall and slender shape; (verb) to have a desire for something or someone who is not present

*synonym* : conifer, evergreen, (verb) long for

(1) **pine** needle, (2) **pine** away for him

The **pine** trees in the forest gave off a fresh and invigorating scent.

## transform

*v.* to change in outward structure or looks;

*synonym* : alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

## relation

*n.* the way two persons or groups of people feel and act toward one another

*synonym*: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

## interplay

*n.* the way in which two or more things interact or influence each other

*synonym*: interaction, give-and-take, interconnection

(1) **interplay** among neurons, (2) complex **interplay**

The **interplay** of light and shadow creates a dramatic effect in the painting.

## 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.

## capability

*n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function

*synonym*: ability, capacity, competence

(1) **capability** assessment, (2) technological **capability**

The company's pricing strategy limits its **capability** to compete with other businesses in the market.

## routine

*n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

*synonym*: habit, custom, procedure

(1) **routine** business, (2) a built-in diagnostic **routine**

She studies gardening on a **routine** basis.

## bold

*adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

*synonym* : brave, courageous, fearless

(1) a **bold** design, (2) big, **bold** piano sounds

The effort to alleviate climate change needs **bold** action.

## explore

*v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

*synonym* : analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

## communal

*adj.* belonging to or used by a group rather than individuals; for common use

*synonym* : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

**Communal** elections were held in several European countries.

## 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.

## define

*v.* to state or explain precisely the nature, scope, or meaning of something

*synonym* : characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

## bay

*n.* a part of the coast that is partially enclosed by land; a compartment or section of a ship or building

*synonym* : inlet, cove, gulf

(1) **bay** area, (2) the mouth of a **bay**  
She walked along the **bay** and collected shells.

**arc** *n.* the shape of a portion of a circle or other curved line  
*synonym*: turn, bow, angle

(1) the **arc** current, (2) an **arc** of a circumference  
A ball flew in a big **arc**.

**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) **pacific-natured** disposition, (2) the **Pacific** Ocean  
They adopted a **pacific** approach to resolving their differences, emphasizing dialogue and understanding.

**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.

**optimize** *v.* to make the best or most effective use of something  
*synonym*: advance, amend, improve

(1) **optimize** a process, (2) **optimize** control for cooling  
The essence of economics is to **optimize** the allocation of limited resources.

**mitigate** *v.* to make less severe or less intense; to alleviate or lessen the adverse effects of something

*synonym*: alleviate, relieve, reduce

(1) **mitigate** risk, (2) **mitigate** a natural disaster  
Efforts to **mitigate** the effects of climate change require a coordinated and sustained effort by governments,

businesses, and individuals.

## process

*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

*synonym*: procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

## solar

*adj.* of, from, or relating to the sun

(1) the **solar** system, (2) a **solar** eclipse

**Solar** panels have greatly improved not only in performance but also in durability.

## 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.

## internal

*adj.* of or relating to the inside of something

*synonym*: interior, inner, domestic

(1) **internal** organs, (2) the **internal** economy

The prime minister canceled visits to other countries to resolve **internal** disputes.

## continuously

*adv.* without being interrupted or paused; repeatedly

*synonym*: constantly, frequently, always

(1) use one thing **continuously**, (2) **continuously** removed

The country's domestic coal consumption has been



**continuously** declining for decades.

## tectonics

*n.* the study of the processes that shape the Earth's surface, including the movements of tectonic plates, earthquakes, and volcanic activity

*synonym* : geology, plate tectonics, earth movements

(1) plate **tectonics**, (2) collision **tectonics**

Global **tectonics** plays a critical role in the formation of mountain ranges and the movement of Earth's crustal plates.

## ore

*n.* a naturally occurring mineral or rock from which a valuable substance, typically a metal, can be extracted through mining or other extraction methods

*synonym* : mineral deposit, rock

(1) gold **ore**, (2) copper **ore**

The mine produces high-quality iron **ore**.

## deposit

*n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

*synonym* : bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation

I made a **deposit** at the bank to add money to my account.

## volcano

*n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.

*synonym* : mount, peak, crater

(1) **volcano** alert level, (2) active **volcano**

The island was formed by a **volcano** millions of years ago.

## erupt

*v.* (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently

*synonym* : eject, emit, burst

(1) **erupt** in anger, (2) **erupt** into tears

Battles between whites and blacks **erupted** immediately.

## immense

*adj.* extremely large or great

*synonym*: enormous, giant, huge

(1) **immense** amount, (2) **immense** pressure

He left his wife an **immense** fortune.

## complexity

*n.* the state or quality of being complicated or intricate and difficult to understand

*synonym*: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

## 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.

## evolve

*v.* to develop gradually, or to cause the development of something or someone gradually

*synonym*: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

## interact

*v.* to communicate or react with somebody

*synonym*: cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

## constantly

*adv.* all the time

*synonym*: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

**portion**

*n.* one component of a larger entity

*synonym* : part, amount, fragment

(1) the inner **portion** of the body, (2) large **portion**

The rocket's front **portion** falls off.

**crucible**

*n.* a vessel made of ceramic, metal, or other materials used for melting or fusing substances at high temperatures; a difficult or trying experience that tests one's character or resilience

*synonym* : melting pot, cauldron, furnace

(1) electric **crucible** furnace, (2) fire **crucible**

The scientific experiment required the use of a high-temperature **crucible**.

**theme**

*n.* a subject or topic of discourse or artistic representation

*synonym* : subject, topic, motif

(1) **theme** park, (2) central **theme**

The **theme** of the novel is the corrupting influence of power.

**dominant**

*adj.* more important, influential, or easy to notice than anything else of the same type

*synonym* : chief, predominant, prevailing

(1) achieve a **dominant** share, (2) **dominant** force

Her company soon won a **dominant** market share.

**variable**

*adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed

*synonym* : erratic, inconsistent, irregular

(1) a **variable** species, (2) a dependent **variable**

Rainfall in the tropics is highly **variable**.

**eddy**

*n.* a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current

*synonym* : whirlpool, vortex, swirl

(1) **eddy** of water, (2) **eddy** of leaves

Unfortunately, the swirling **eddy** in the river made it difficult to swim.

## temperature

*n.* the degree of hotness or coldness of a thing or place

*synonym*: climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric

## temperature

Cities around the world set records for highest **temperatures** this summer.

## complicated

*adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

*synonym*: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly

## complicated

He did **complicated** pen-and-ink drawings in just a few days.

## layer

*n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas

*synonym*: stratum, sheet, coating

(1) **layer** cake, (2) **layer** of paint

The **layer** of frost on the ground was so thick it was difficult to walk on.

## function

*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

*synonym*: purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

## phenomenal

*adj.* extremely good or impressive; outstanding

*synonym* : extraordinary, remarkable, impressive

(1) **phenomenal** success, (2) **phenomenal** growth

The athlete's **phenomenal** performance broke all previous records.

## urgency

*n.* the quality of being very important and needing to be dealt with immediately

*synonym* : importance, importunity, urging

(1) **urgency** in the use of force, (2) matter of **urgency**

She departed hurriedly because of some significant **urgency** in their affairs.

## malnourished

*adj.* not getting enough of the right type of food to stay healthy and strong

*synonym* : undernourished, underfed

(1) premature **malnourished** infant, (2) **malnourished** population

**Malnourished** children are at risk of developmental delays and chronic health problems.

## starve

*v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

*synonym* : famish, hunger

(1) **starve** for a victory, (2) **starve** to death

If you don't eat soon, you're going to **starve**.

## permission

*n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur

*synonym* : approval, consent, authorization

(1) grant **permission**, (2) **permission** for permanent residence

I asked my boss for **permission** to leave early for a doctor's appointment.

## 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.

## fundamental

*adj.* forming an essential base or core from which everything else develops or is affected

*synonym* : basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

## thorough

*adj.* done completely; significantly careful and accurate

*synonym* : complete, comprehensive, meticulous

(1) **thorough** investigation, (2) provide **thorough** analysis

A **thorough** brushing helps to keep your mouth fresh.

## 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.

## 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**.

## diagram

*n.* a simplified illustration of the appearance, structure, or workings of something

*synonym* : chart, figure, graph

(1) 3D **diagram**, (2) in a **diagram**

He is drawing a **diagram** illustrating how the equipment operates.

## vegetation

*n.* plants in general, particularly those indigenous to a particular region or spot

*synonym* : flora, leafage, foliage

(1) tropical **vegetation**, (2) dense **vegetation**

The **vegetation** in the area is quite diverse.

## olive

*n.* a small green or black fruit with a bitter taste that is eaten or used to produce oil or a tree on which this fruit grows

(1) **olive** branch, (2) **olive** oil

They enjoyed reading under the **olive** trees.

## dieback

*n.* a condition or process where the upper parts of a plant, such as branches or leaves, start to wither, decline, or die off due to disease, environmental stressors, or other factors

*synonym* : decline, decay, deterioration

(1) forest **dieback**, (2) plant **dieback**

The **dieback** of trees in the forest resulted from the severe drought.

## tick

*n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis

*synonym* : sound, noise, beat

(1) **tick** of the clock, (2) **tick** fever

I always put a **tick** mark next to the items on my grocery list after buying them.

## 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**.

## rhythm

*n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing

*synonym* : beat, cadence, tempo

(1) in samba **rhythm**, (2) irregular heart **rhythm**

He beat out a jazz **rhythm** on the cajones.

## subset

*n.* a set of things that are contained within another larger set; a portion or division of a group or category

*synonym* : subcategory, subdivision

(1) proper **subset**, (2) **subset** selection

A **subset** of the employees will be trained in the new software program.

## influence

*n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself

*synonym* : power, leverage, effect

(1) **influence** a child's future, (2) **influence** the daily life

The former emperor had a particular **influence** even after he abdicated.

## correlate

*v.* to have a connection or relationship in which one thing affects or depends on another

*synonym* : associate, liken, connect

(1) **correlate** closely with the quality, (2) **correlate** to the size

We may frequently **correlate** age with the frequency of disease.

## drought

*n.* a long period of time during which there is very little or no rain, leading to a shortage of water and often causing damage to crops and other vegetation

*synonym* : dryness, aridity, water shortage

(1) periods of **drought**, (2) **drought** conditions

The region has been experiencing a severe **drought**, leading to water shortages and crop failures.



## wheat

*n.* a cereal plant that is the most important kind grown in temperate countries, the grain of which is ground to make flour for bread, pasta, pastry, etc

*synonym* : grain, cereal

(1) harvesting **wheat**, (2) **wheat** crop

The farmer grew **wheat** on his land.

## tectonic

*adj.* relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it

*synonym* : seismic, geologic, geological

(1) **tectonic** valleys, (2) a **tectonic** earthquake

The **tectonic** plates shifted, causing an earthquake.

## plat

*n.* a map or a plan that shows the division and layout of land into lots or parcels; a piece of land typically used for building or agricultural purposes

*synonym* : map, chart, diagram

(1) **plat** book, (2) a former **plat** of farmland

The city planning department keeps detailed **plats** of all the local properties.

## phenomenon

*n.* something that exists and can be perceptible, especially one that is not fully understood

*synonym* : marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

## 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.

## definition

*n.* a concise explanation of the meaning of a word, phrase, or symbol

*synonym* : description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word  
Parallel lines are, by **definition**, lines on the same plane that never cross.

## 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.

## 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**.

## 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.

## reservoir

*n.* a natural or artificial lake used to store water for community use; a large or extra supply of something

*synonym*: pool, supply, repertoire

(1) a **reservoir** of facts, (2) water **reservoir**

The machine pumps up crude oil from a deep underground **reservoir**.

## 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.

## 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.

## 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.

## crack

*v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

*synonym*: snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board

He that would eat the kernel must **crack** the nut.

## rival

*n.* a person, company, or thing competing with others for the same thing or in the same area

*synonym*: adversary, competitor, contender

(1) **rival** bidder, (2) merge with a **rival** company

He interfered with his **rivals** in various ways during the campaign.

## astonishing

*adj.* surprising or shocking; difficult to believe

*synonym* : surprising, shocking, astounding

(1) **astonishing** achievement, (2) make **astonishing** gains  
The news of her sudden death was **astonishing** to everyone who knew her.

## insight

*n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

*synonym* : wisdom, discernment, understanding

(1) a profound **insight**, (2) share my **insights**  
We gained various **insights** by analyzing the vast amount of data owned by the company.

## 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.

## rainforest

*n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall

(1) **rainforest** destruction, (2) tropical **rainforest**  
The destruction of the **rainforest** is a ticking time bomb for the Earth.

## pharmaceutical

*adj.* relating to the production and selling of the medical drugs

*synonym* : drug, medication, prescription

(1) major **pharmaceutical** companies, (2) commercial **pharmaceutical** products  
She gave money to help set up a **pharmaceutical** laboratory.

## voyage

*n.* a long journey, especially by sea or in space

*synonym* : journey, trip, excursion

(1) a **voyage** of discovery, (2) take a **voyage**

The astronaut trained for years before embarking on her **voyage** to the International Space Station.

### consist

*v.* to be composed or made up of

*synonym*: lie in, comprise, exist

(1) **consist** mainly of cells, (2) **consist** only in knowing facts

This examination **consists** of five problems to solve.

### territory

*n.* an area under the control of a ruler or state

*synonym*: domain, region, realm

(1) acquire **territory**, (2) **territory** in charge

They incorporated the conquered **territory** into their nation.

### mindset

*n.* the established set of attitudes or fixed ideas held by someone

*synonym*: attitude, ethos, mentality

(1) flexible **mindset**, (2) the **mindset** in an education system

Countries whose goal is economic development often focus on fostering an entrepreneurial **mindset** in each individual.

### 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.

### fingertip

*n.* the end or tip of a finger

(1) apply **fingertip** pressure, (2) burn my **fingertip**

The archaeologist ran his **fingertips** along the pattern of the tombstones.

## suite

*n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person

*synonym* : set, series, collection

(1) **suite** room, (2) **suite** of products

The presidential **suite** is the most luxurious room in the hotel.

## 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.

## moor

*n.* a large area of open country, typically on high ground, covered with rough grass or heath, especially in Britain

*synonym* : heath, upland, bog

(1) low- **moor** bog, (2) **moor** the ship

The rolling **moor** was a large, open area of high ground covered with heather.

## 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.

## autonomous

*adj.* capable of governing or controlling its affairs

*synonym* : independent, self-governing, self-reliant

(1) development of **autonomous** vehicles, (2) an **autonomous** judiciary

Five of the six provinces will become **autonomous** regions under the new federal system of government.

## computation

*n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator

*synonym*: calculation, estimation, arithmetic

(1) parallel **computation**, (2) theory of **computation**

The researcher demonstrated the superiority of quantum **computation** in several mathematical tasks.

## basis

*n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

*synonym*: foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

## predictable

*adj.* capable of being known, seen or declared in advance

*synonym*: foreseeable, expectable, likely

(1) **predictable** pattern, (2) in a **predictable** manner

The economy becomes more volatile and less **predictable**.

## 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.

## refine

*v.* to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development

*synonym*: purify, process, improve

(1) **refine** oil, (2) **refine** a language

The company is working to **refine** its production process to be more efficient.

## 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.

## observatory

*n.* a building designed and equipped to observe the planets, the stars, the weather, etc.

(1) space **observatory**, (2) a meteorological **observatory**

That astronomical **observatory** stands at the top of the mountain.

## initiative

*n.* the ability to act or make decisions independently and with confidence; a plan or action proposed or taken to address a problem or need

*synonym*: enterprise, drive, ambition

(1) a peace **initiative**, (2) take **initiative**

The teacher's **initiative** to start a school garden project was met with enthusiasm from the students.

## 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.

## foundation

*n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

*synonym*: base, support, groundwork

(1) **foundation** course, (2) weak **foundation**

The **foundation** of the building was cracked and needed to be repaired.



## launch

*v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

*synonym* : start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack

The company is set to **launch** its new product line next month.

## era

*n.* a period that is distinct from others, typically in history

*synonym* : epoch, age, period

(1) dawn of a new **era**, (2) the **era** of the Renaissance

Political corruption was common throughout the postwar **era**.

## basin

*n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids

*synonym* : watershed, bowl

(1) inland **basin**, (2) the **basin** of the Great Salt Lake

Many of the lakes and marshes in the **basin** are mildly salty.

## utilize

*v.* to use something for a practical purpose in an effective way

*synonym* : employ, use, operate

(1) **utilize** a different approach, (2) **utilize** a catheter

The cook **utilized** the leftover oxtail to make soup.

## accessible

*adj.* capable of being reached, easily got, or seen

*synonym* : affordable, available, unrestricted

(1) a town **accessible** by rail, (2) **accessible** to pity

He is an **accessible** and genial man.

## interactive

*adj.* acting reciprocally; mutually responsive

*synonym* : reciprocal, responsive, mutual

(1) **interactive** experience, (2) an **interactive** device

The new video game has an **interactive** storyline that allows

players to make choices that affect the game's outcome.

## presence

*n.* the fact or state that someone or something exists, occurs, or is present

*synonym*: existence, actuality, fact

(1) the evidence of the **presence**, (2) his majestic **presence**

The path to a solid online **presence** necessitates a high technical ability.

## volume

*n.* the amount of space occupied by an object or substance; the magnitude of sound

*synonym*: capacity, amount, intensity

(1) **volume** of work, (2) high **volume**

This container has a **volume** of 10 cubic meters.

## communicate

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

*synonym*: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

## hemisphere

*n.* half of the terrestrial globe; half of a sphere

(1) northern **hemisphere**, (2) cerebral **hemisphere**

This weather pattern is unique to the southern **hemisphere**.

## nod

*v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

*synonym*: respond, acknowledge, greet

(1) **nod** at each other, (2) **nod** courteously

She **noded** quietly in response to the question.

## fiber

*n.* thread or filament used to make a vegetable tissue, mineral material, or textile

*synonym*: yarn, thread, wool

(1) carbon **fiber**, (2) synthetic **fiber**

We must consume dietary **fiber** to maintain good health.

## generation

*n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

*synonym*: cohort, age group, era

(1) **generation** gap, (2) the **generation** of electricity

The younger **generation** has different values and beliefs than the older one.

## copper

*n.* a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity

(1) **copper** alloy, (2) **copper** belt

He made the old **copper** coins shine.

## tip

*n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

*synonym*: edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

## transmit

*v.* to send or forward an electronic signal; to pass something from one person or thing to another

*synonym*: convey, share, dispatch

(1) **transmit** the disease, (2) **transmit** information

Parents often **transmit** their characteristics to their children.

## bandwidth

*n.* the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems

*synonym*: capacity, data transfer rate, network speed

(1) **bandwidth** allocation, (2) increase **bandwidth**

I don't have the **bandwidth** to take on any new projects, as I'm already working on multiple assignments.

## thread

*n.* a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching

*synonym*: filament, string, yarn

(1) **thread** a catheter, (2) start a new **thread**

The detective followed a **thread** of clues which ultimately led to the suspect's arrest.

## diameter

*n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference

*synonym*: diam, width

(1) **diameter** of an oval, (2) a particle **diameter**

Draw a circle five centimeters in **diameter**.

## lace

*n.* a delicate fabric made of interlacing thread or other material; a cord used to fasten or adorn clothing, often with a pattern of holes or spaces; a decorative netting or interlaced design

*synonym*: cord, string, ribbon

(1) **lace** curtains, (2) **lace** trim

She wore a beautiful dress with delicate **lace** detailing.

## optic

*adj.* relating to vision or the eyes; relating to or involving light or optics

*synonym*: visual, ocular, visualized

(1) **optic** fiber, (2) **optic** illusion

The campaign ad was designed with bright colors and bold fonts for maximum **optic** impact.

## corset

*n.* a tightly fitting undergarment worn to shape the torso, particularly to create an hourglass figure by compressing the waist and supporting the bust

*synonym*: waist cincher, stays, girdle

(1) leather **corset**, (2) orthopedic **corset**

She wore a **corset** under her dress to give her waist a more defined shape.

## **cable**

*n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

*synonym*: wire, cord, rope

(1) **cable** television, (2) coaxial **cable**

This system uses submarine **cables** to exchange information between continents.

## **coincident**

*adj.* happening or operating in the same place or at the same time

*synonym*: concurrent, accompanying, coextensive

(1) **coincident** indicators, (2) a series of **coincident** events

**Coincident** with the negotiation, the bank was permitted to open a Beijing branch.

## **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.

## **unprecedented**

*adj.* never having been seen, done, or known before

*synonym*: novel, outstanding, unparalleled

(1) **unprecedented** boom, (2) **unprecedented** business opportunity

**Unprecedented** amounts of heckling and slogan-shouting took place throughout the event.

## **overly**

*adv.* to a greater degree than is appropriate or desirable

*synonym*: excessively, too much

(1) **overly** excessive, (2) **overly** unnecessary

The movie was **overly** dramatic, with exaggerated emotions and cliched plot twists.

## primary

*adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

*synonym* : chief, main, fundamental

(1) **primary** school, (2) **primary** education

The **primary** cause of the accident was due to the icy road conditions.

## determinant

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

*synonym* : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

## instrument

*n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

*synonym* : apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**

This electronic **instrument** is required to undergo periodic inspections to ensure precision.

## telescope

*n.* a device like a tube in shape containing lenses used to magnify and observe distant objects

(1) a binocular **telescope**, (2) look through a **telescope**

This facility has the largest astronomical **telescope** in the country.

## climate

*n.* the weather in a particular location averaged over some long period

*synonym* : atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

**Climate** and weather have an impact on every part of our lifestyles.

### 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.

### dissolve

*v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

*synonym* : disband, disappear, liquefy

(1) **dissolve** the sugar, (2) officially **dissolved** the marriage

The political party **dissolved** after much internal fighting.

### 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.

### carbon

*n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

### upwell

*v.* to rise to the surface, particularly in the case of fluids like water, gas, or magma

*synonym* : surge up, rise, well up

(1) emotions begin to **upwell**, (2) **upwell** from the cracks

Nutrients **upwell** from the ocean depths during the seasonal shifts, leading to a bloom of marine life.

### dynamics

*n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change

*synonym*: mechanics, kinetics, kinematics

(1) **dynamics** of group, (2) **dynamics** of economy

The relationship **dynamics** between the two countries were complex and constantly changing.

## spectrum

*n.* an ordered array of colors into which a light beam can be split

*synonym*: range, scale, spread

(1) a broad **spectrum** of opinion, (2) infrared **spectrum**

This device displayed the speech **spectrum** spectrographically.

## simultaneously

*adv.* at the same time

*synonym*: concurrently, coincidentally, together

(1) **simultaneously** affected, (2) take several inputs

**simultaneously**

Two students answered the teacher's question

**simultaneously**.

## 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**.

## conjunction

*n.* the state of being joined, united, or associated; a part of speech that connects words, phrases, or clauses, such as and, but, while

*synonym*: combination, intersection, coexistence

(1) in **conjunction** with other agents, (2) causal

**conjunction**

A **conjunction** of three mistakes caused the accident.

## colleague

*n.* one of a group of a coworker, especially in a profession or a business

*synonym*: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**



I decided to seek counseling on the advice of my **colleague**.

## caldera

*n.* a large, basin-shaped volcanic crater typically formed by a massive eruption or the collapse of a volcanic cone, often filled with water to form a lake or isolated ecosystem

*synonym*: volcanic crater, magma chamber

(1) freshwater **caldera**, (2) volcanic **caldera**

The Yellowstone **caldera** is one of the world's largest volcanic craters.

## axis

*n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

*synonym*: central, core, pole

(1) vertical **axis**, (2) a coordinate **axis**

The earth's **axis** of rotation is tilted 66.5 degrees to the ecliptic plane.

## seamount

*n.* an underwater mountain or volcano that rises from the ocean floor but does not reach the surface, often forming a peak or cone-shaped landform

*synonym*: seafloor mountain, submarine volcano

(1) underwater **seamount**, (2) volcanic **seamount**

**Seamount** chains are formed by the movement of a tectonic plate over a hotspot.

## animation

*n.* the technique of photographing successive drawings or positions of puppets or models to create an illusion of movement when the film is shown as a sequence; enthusiasm and energy in the way you look or behave

*synonym*: motion, movement, liveliness

(1) **animation** studio, (2) **animation** film

The **animation** of the characters in the movie was so realistic, and it was as if they were there.

## elevator

*n.* a mechanical device used for vertical transportation, typically in multi-story buildings, consisting of a compartmentalized platform that moves between floors

*synonym* : lift, hoist

(1) **elevator** ride, (2) modern **elevator**

The hotel's **elevator** was out of order, so we had to take the stairs to our room on the fifth floor.

## moving

*adj.* causing strong emotions or feelings, especially sadness or sympathy

*synonym* : emotional, poignant, touching

(1) **moving** experience, (2) **moving** ceremony

His **moving** speech about his struggles with addiction brought tears to the audience's eyes.

## folk

*n.* people in general, especially those of a particular group or type

*synonym* : community, family, person

(1) **folk** art, (2) the **folk** songs of a particular district

Some seaweed was used as **folk** medicine in ancient times.

## 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.

## transfer

*v.* to move, pass, or change from one person, place, or situation to another

*synonym* : move, relocate, shift

(1) **transfer** a file, (2) **transfer** power

She **transferred** the money from her savings account to her checking account.

## massive

*adj.* enormous amount; very heavy and solid

*synonym* : enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

## ashore

*adv.* on or towards the land, as opposed to the sea or water

*synonym* : on the beach, on the shore

(1) bring **ashore**, (2) go **ashore** after sunset

The ship finally came **ashore** after a long voyage.

## 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.

## robotic

*adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

*synonym* : automated, mechanical, laborsaving

(1) **robotic** arm, (2) **robotic** guide operation

The surgeon removed the tumor using **robotic** video assistance.

## experiment

*n.* the scientific test conducted to observe what happens and gain new knowledge

*synonym* : experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

## sensor

*n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

*synonym* : detector

(1) motion **sensor** lighting, (2) an image **sensor**

This automatic door could no longer be opened due to a **sensor** failure.

## fluorescence

*n.* the property of certain substances to absorb light at one wavelength and emit light at a longer wavelength, often producing a visible glow or color change; the visible light or color change resulting from this process

*synonym* : glow, luminescence, radiance

(1) **fluorescence** microscopy, (2) **fluorescence** labeling

The **fluorescence** of the green dye made it easy to see the bacteria under the microscope.

## seismometer

*n.* an instrument used to measure and record seismic activity, including earthquakes, volcanic eruptions, and other ground vibrations

*synonym* : earthquake detector, tremor detector

(1) underwater **seismometer**, (2) built-in **seismometer**

By analyzing the data from the **seismometer**, the scientists determined the earthquake's epicenter.

## mound

*n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap

*synonym* : hill, knoll, rise

(1) **mound** of dirt, (2) burial **mound**

The team discovered a hidden **mound** in the desert.

## technique

*n.* a particular way or art of doing something that needs skill

*synonym* : approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

## technological

*adj.* based on scientific and industrial progress

*synonym* : specialized, technical

(1) **technological** advancement, (2) **technological** policy

**Technological** advances have disrupted many industries.

## 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.

## emerging

*adj.* starting to exist, mature, or become well-known

*synonym* : arising, occurring, state-of-the-art

(1) **emerging** country, (2) **emerging** technologies

**Emerging** technologies have dramatically improved productivity in various industries.

## incorporate

*v.* to include something as a part of a larger entity

*synonym* : contain, integrate, amalgamate

(1) **incorporate** the current trends, (2) **incorporate**

technology into daily life

We will attempt to **incorporate** some of your suggestions into our future strategy.

## convergent

*adj.* tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge

*synonym* : merging, meeting

(1) **convergent** beam, (2) **convergent** thinking

The similarities between the two cultures suggest **convergent** evolution.

## magical

*adj.* produced by or containing supernatural powers

*synonym* : enchanting, occult, supernatural

(1) **magical** place, (2) **magical** powers

When I was a child, my mother often cast **magical** spells to ease my pain whenever I was injured.

## incredible

*adj.* unbelievable; enormous

*synonym* : unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

## absolutely

*adv.* without restriction or limitation; completely or utterly

*synonym* : completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

## nanoscale

*adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

(1) **nanoscale** device, (2) things at the **nanoscale**

This process improves the strength of the metal by controlling the **nanoscale** lattice structure of the metal.

## generator

*n.* a machine that produces electricity

*synonym* : dynamo, alternator, creator

(1) random number **generator**, (2) major revenue

**generator**

Most data centers have emergency **generators** on standby at all times.

## postage

*n.* the cost or fee paid for sending a letter or package through the mail or postal service; the stamps or labels affixed to a mail item to indicate that the required postage has been paid

*synonym* : shipping, mailing, stamp

(1) **postage** cost, (2) prepaid **postage**

I need to buy more **postage** stamps for my international mail.

## generate

*v.* to produce or create something; to make offspring by reproduction

*synonym* : create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month

The economic stimulation program would **generate** a lot of new jobs.

## attach

*v.* to fasten, join, or connect one thing to another

*synonym*: fix, fasten, bind

(1) **attach** firmly, (2) **attach** a file to an e-mail

He does not **attach** importance to these rumors.

## magic

*n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

*synonym*: fascination, illusion, wizardry

(1) a **magic** spell, (2) she is **magic**

He performed **magic** tricks with sophisticated moves.

## genome

*n.* the complete set or sequence of genes of a human, animal, plant, or other living things

(1) sequencing of the human **genome**, (2) **genome** analyses

The human **genome** contains approximately three billion chemical base pairs.

## pump

*v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

*synonym*: drain, inject, send

(1) **pump** a secret out of success, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

## fluid

*n.* a substance that can flow and is not solid

*synonym*: liquid, aqua, sap

(1) plenty of **fluids**, (2) **fluid** assets

She was diagnosed with a **fluid** buildup in her lungs.

## analyze

*v.* to think about in-depth and evaluate to discover essential features or meaning

*synonym*: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

## immediately

*adv.* now or without delay

*synonym*: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

## physics

*n.* the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

## chemistry

*n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions

(1) professor of **chemistry**, (2) the **chemistry** of soil

He is familiar with **chemistry** and biology.

## chain

*n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

*synonym*: series, string, link

(1) **chain** reaction, (2) supply **chain**

The **chain** on my bike broke, leaving me stranded.

## transparent

*adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

*synonym*: translucent, evident, diaphanous

(1) a **transparent** lie, (2) **transparent** crystal

The focus of these initiatives is to make the financial system more **transparent**.



## continuous

*adj.* occurring or existing without a pause or interruption  
*synonym* : ceaseless, regular, repeated

(1) **continuous** improvement, (2) a **continuous** row of warehouses

The heavy snow has been **continuous** since last morning.

## grid

*n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

*synonym* : gridiron, battery grid, power system

(1) a **grid** design, (2) a wire **grid**

**Grid** pattern roads often appear in urban areas.

## compute

*v.* to make a mathematical calculation

*synonym* : calculate

(1) **compute** an average score, (2) **compute** the value

I tried to **compute** the efficiency of the investment.

## adjust

*v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.

*synonym* : adapt, alter, acclimate

(1) **adjust** a schedule, (2) **adjust** the rearview mirror

You have to **adjust** your content to the age of the audience.

## 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**.

## 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.

## 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.

## accelerate

*v.* to make something faster or earlier; to cause to develop or progress more quickly

*synonym* : speed up, quicken, rev

(1) **accelerate** a chemical reaction, (2) **accelerate** the car

The government tried to **accelerate** the commercialization of this development.

## 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.

## earthquake

*n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

*synonym* : seismic activity, tremor, temblor

(1) an **earthquake** zone, (2) an **earthquake-proof**

The violent **earthquake** caused widespread damage and injuries throughout the region.

## deploy

*v.* to move troops or weapons into a position or military action; to bring into something in an effective way

*synonym* : set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures

This country **deployed** its weapons in the east region.

## troop

*n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.

*synonym* : group, unit, band

(1) the members of a military **troop**, (2) a **troop** of deer  
The **troop** of soldiers marched through the city in a parade.

## eruption

*n.* an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something

*synonym* : explosion, outburst, burst

(1) **eruption** alert level, (2) emotional **eruption**

The volcanic **eruption** caused widespread destruction and left the area covered in ash.

## eject

*v.* to force someone to put out or leave a particular place or position

*synonym* : discharge, expel, emit

(1) **eject** a player from a game, (2) **eject** huge amounts of pollutant

Our immune system can **eject** disease germs from the body.

## laboratory

*n.* a workplace for doing scientific research or teaching science; a lab

*synonym* : lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

## doable

*adj.* possible to do; capable of existing, taking place, or proving true

*synonym* : realizable, accomplishable, achievable

(1) make a **doable** plan, (2) **doable** in daily life

This project is **doable** despite the tight schedule.

## gallbladder

*n.* a small, pear-shaped organ located near the liver that stores and releases bile into the small intestine to aid in digestion

*synonym* : cholecyst

(1) **gallbladder** surgery, (2) **gallbladder** disease

Eating a fatty meal can trigger **gallbladder** pain in some people.

## 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.

## entirely

*adv.* completely

*synonym* : completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

## interaction

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

*synonym* : dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

## poet

*n.* a person who writes poetry

*synonym* : versifier, rhymer, writer

(1) a court **poet**, (2) a **poet** of sorts

She is a talented **poet** who has been recognized for her work.

## forgiveness

*n.* the act of stopping feeling angry or resentful towards someone for a mistake or offense with compassion

*synonym* : pardon, amnesty, compassion

(1) **forgiveness** of liabilities, (2) beg for **forgiveness**

He gained debt **forgiveness**.

## quartet

*n.* a group of four musicians or vocalists; a composition of music written for such a group

*synonym* : ensemble, group, four

(1) string **quartet**, (2) jazz **quartet**

The **quartet** played a beautiful piece of music together.

## literature

*n.* written works, such as novels, plays, poems, or short stories that are considered to have artistic or intellectual value

*synonym* : writing, prose, fiction

(1) popular **literature**, (2) review of the **literature**

The **literature** of the Romantic period is known for its emotion and imagination.

## cease

*v.* to stop an action or event

*synonym* : stop, end, terminate

(1) **cease** to exist, (2) **cease** drinking

The company decided to **cease** production of the product.

## exploration

*n.* the activity of searching and finding out about something through a place

*synonym* : inquiry, quest, investigation

(1) future of space **exploration**, (2) an Arctic **exploration**

He called for a careful **exploration** of the consequences.

## waterfall

*n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock

*synonym* : cascade, falls, rapids

(1) scenic **waterfall**, (2) a **waterfall** with a fall of ten feet

Years of river erosion have formed the uniquely shaped **waterfall** basin.

## beneath

*adv.* in or to a lower place than someone or something

*synonym* : down, under, low

(1) the ground **beneath** my feet, (2) **beneath** contempt

A great stretch of the lake lay **beneath** them.

## Session 2: Spelling

1. em\_\_\_\_ng technologies *adj.* starting to exist, mature, or become well-known
2. op\_\_\_\_ze a process *v.* to make the best or most effective use of something
3. ex\_\_\_\_ng news *adj.* causing a lot of interest or excitement
4. the int\_\_\_\_\_on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
5. synthetic fi\_\_r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
6. ma\_\_\_\_l powers *adj.* produced by or containing supernatural powers
7. in a pre\_\_\_\_\_le manner *adj.* capable of being known, seen or declared in advance
8. a former p\_\_t of farmland *n.* a map or a plan that shows the division and layout of land into lots or parcels; a piece of land typically used for building or agricultural purposes
9. the def\_\_\_\_\_on of a word *n.* a concise explanation of the meaning of a word, phrase, or symbol
10. ol\_\_e branch *n.* a small green or black fruit with a bitter taste that is eaten or used to produce oil or a tree on which this fruit grows
11. su\_\_t selection *n.* a set of things that are contained within another larger set; a portion or division of a group or category

ANSWERS: 1. emerging, 2. optimize, 3. exciting, 4. interaction, 5. fiber, 6. magical, 7. predictable, 8. plat, 9. definition, 10. olive, 11. subset

12. ju\_\_\_\_\_se two ideas      *v.* to place two or more things side by side, often to compare or contrast them or to create an effect of surprise or incongruity
13. phe\_\_\_\_\_al growth      *adj.* extremely good or impressive; outstanding
14. the atmospheric tem\_\_\_\_\_re      *n.* the degree of hotness or coldness of a thing or place
15. mo\_\_d of dirt      *n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
16. cognitive com\_\_\_\_\_ty      *n.* the state or quality of being complicated or intricate and difficult to understand
17. an op\_\_\_\_\_ne remark      *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
18. 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
19. grant per\_\_\_\_\_on      *n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur
20. hu\_\_\_\_\_g sound      *adj.* producing a continuous, low, vibrating sound like that of the bee
21. em\_\_\_\_\_ng country      *adj.* starting to exist, mature, or become well-known

ANSWERS: 12. juxtapose, 13. phenomenal, 14. temperature, 15. mound, 16. complexity, 17. opportune, 18. database, 19. permission, 20. humming, 21. emerging

22. 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
23. co\_\_\_\_\_te to the size      *v.* to have a connection or relationship in which one thing affects or depends on another
24. 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.
25. ro\_\_\_\_\_c guide operation      *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
26. ev\_\_\_e      *v.* to develop gradually, or to cause the development of something or someone gradually
27. technological cap\_\_\_\_\_ty      *n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
28. re\_\_\_\_\_on between cause and effect      *n.* the way two persons or groups of people feel and act toward one another
29. anthropology lab\_\_\_\_\_ry      *n.* a workplace for doing scientific research or teaching science; a lab
30. na\_\_\_\_\_le device      *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

ANSWERS: 22. oceanography, 23. correlate, 24. relay, 25. robotic, 26. evolve, 27. capability, 28. relation, 29. laboratory, 30. nanoscale



31. freshwater ca\_\_\_\_\_a *n.* a large, basin-shaped volcanic crater typically formed by a massive eruption or the collapse of a volcanic cone, often filled with water to form a lake or isolated ecosystem
32. de\_\_\_e my position *v.* to state or explain precisely the nature, scope, or meaning of something
33. a com\_\_\_\_\_ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
34. su\_\_e room *n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person
35. in\_\_\_\_\_e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
36. tr\_\_\_\_\_er a file *v.* to move, pass, or change from one person, place, or situation to another
37. gold o\_e *n.* a naturally occurring mineral or rock from which a valuable substance, typically a metal, can be extracted through mining or other extraction methods
38. extreme tem\_\_\_\_\_res *n.* the degree of hotness or coldness of a thing or place

ANSWERS: 31. caldera, 32. define, 33. complicated, 34. suite, 35. involve, 36. transfer, 37. ore, 38. temperature

39. t\_\_k fever *n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
40. im\_\_\_\_\_e pressure *adj.* extremely large or great
41. de\_\_\_y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
42. an int\_\_\_\_\_ve device *adj.* acting reciprocally; mutually responsive
43. tu\_\_\_\_\_nt waves *adj.* marked by a lot of sudden changes, confusion, or uncertainty; characterized by intense activity or agitation
44. the gen\_\_\_\_\_on of electricity *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
45. chaotic env\_\_\_\_\_nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
46. carbon fi\_\_r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
47. im\_\_\_\_\_ry pregnancy *adj.* existing only in someone's mind
48. n\_d courteously *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
49. 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

ANSWERS: 39. tick, 40. immense, 41. deploy, 42. interactive, 43. turbulent, 44. generation, 45. environment, 46. fiber, 47. imaginary, 48. nod, 49. discovery

50. emotional er\_\_\_\_on *n.* an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
51. tr\_\_\_\_it information *v.* to send or forward an electronic signal; to pass something from one person or thing to another
52. co\_\_\_\_r honor *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
53. a narrative p\_\_m *n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
54. a det\_\_\_\_\_nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
55. in\_\_\_\_e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
56. er\_\_t into tears *v.* (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently
57. l\_\_e trim *n.* a delicate fabric made of interlacing thread or other material; a cord used to fasten or adorn clothing, often with a pattern of holes or spaces; a decorative netting or interlaced design

ANSWERS: 50. eruption, 51. transmit, 52. confer, 53. poem, 54. determinant, 55. involve, 56. erupt, 57. lace

58. premature mal\_\_\_\_\_hed infant      *adj.* not getting enough of the right type of food to stay healthy and strong
59. tr\_\_\_\_\_er power      *v.* to move, pass, or change from one person, place, or situation to another
60. theory of com\_\_\_\_\_on      *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
61. an aut\_\_\_\_\_us judiciary      *adj.* capable of governing or controlling its affairs
62. 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
63. apply fi\_\_\_\_\_ip pressure      *n.* the end or tip of a finger
64. coaxial ca\_\_e      *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
65. ol\_\_e oil      *n.* a small green or black fruit with a bitter taste that is eaten or used to produce oil or a tree on which this fruit grows
66. 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
67. co\_\_\_\_\_nt urinary diversion      *n.* one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex

ANSWERS: 58. malnourished, 59. transfer, 60. computation, 61. autonomous, 62. planet, 63. fingertip, 64. cable, 65. olive, 66. oxygen, 67. continent

68. ca\_\_\_n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
69. decision-making pr\_\_\_\_s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
70. make a do\_\_\_e plan *adj.* possible to do; capable of existing, taking place, or proving true
71. tec\_\_\_\_\_cal policy *adj.* based on scientific and industrial progress
72. irregular heart rh\_\_\_m *n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing
73. 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
74. a profound in\_\_\_\_t *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
75. a b\_\_d design *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
76. re\_\_\_\_\_on of inclusion *n.* the way two persons or groups of people feel and act toward one another

ANSWERS: 68. carbon, 69. process, 70. doable, 71. technological, 72. rhythm, 73. converge, 74. insight, 75. bold, 76. relation

77. a town acc\_\_\_\_\_le by rail      *adj.* capable of being reached, easily got, or seen
78. 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
79. forest di\_\_\_\_\_k      *n.* a condition or process where the upper parts of a plant, such as branches or leaves, start to wither, decline, or die off due to disease, environmental stressors, or other factors
80. de\_\_\_\_\_t accumulation      *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
81. a dependent va\_\_\_\_\_le      *adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed
82. environmental det\_\_\_\_\_nt      *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
83. co\_\_\_\_\_e an average score      *v.* to make a mathematical calculation
84. dawn of a new e\_a      *n.* a period that is distinct from others, typically in history
85. merge with a ri\_\_\_l company      *n.* a person, company, or thing competing with others for the same thing or in the same area

ANSWERS: 77. accessible, 78. converge, 79. dieback, 80. deposit, 81. variable, 82. determinant, 83. compute, 84. era, 85. rival

86. ba\_\_\_\_\_th allocation *n.* the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems
87. op\_\_\_\_\_ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
88. co\_\_\_\_\_te closely with the quality *v.* to have a connection or relationship in which one thing affects or depends on another
89. an image se\_\_\_\_r *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
90. 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.
91. a con\_\_\_\_\_us row of warehouses *adj.* occurring or existing without a pause or interruption
92. space obs\_\_\_\_\_ry *n.* a building designed and equipped to observe the planets, the stars, the weather, etc.
93. vertical a\_\_s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
94. at inc\_\_\_\_\_le speed *adj.* unbelievable; enormous

ANSWERS: 86. bandwidth, 87. opportune, 88. correlate, 89. sensor, 90. satellite, 91. continuous, 92. observatory, 93. axis, 94. incredible

95. an ab\_\_\_\_\_nt supply of water      *adj.* present in great quantity
96. he was en\_\_\_\_\_ly to blame      *adv.* completely
97. professor of ch\_\_\_\_\_ry      *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
98. water re\_\_\_\_\_ir      *n.* a natural or artificial lake used to store water for community use; a large or extra supply of something
99. op\_\_c illusion      *adj.* relating to vision or the eyes; relating to or involving light or optics
100. de\_\_\_\_\_t money      *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
101. op\_\_\_\_\_ze control for cooling      *v.* to make the best or most effective use of something
102. in\_\_\_\_\_ay among neurons      *n.* the way in which two or more things interact or influence each other
103. up\_\_\_l from the cracks      *v.* to rise to the surface, particularly in the case of fluids like water, gas, or magma
104. acc\_\_\_\_\_le to pity      *adj.* capable of being reached, easily got, or seen
105. elliptic ga\_\_\_y      *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity

ANSWERS: 95. abundant, 96. entirely, 97. chemistry, 98. reservoir, 99. optic, 100. deposit, 101. optimize, 102. interplay, 103. upwell, 104. accessible, 105. galaxy



106. live an ab\_\_\_\_\_nt life *adj.* present in great quantity
107. volcanic se\_\_\_\_\_nt *n.* an underwater mountain or volcano that rises from the ocean floor but does not reach the surface, often forming a peak or cone-shaped landform
108. central th\_\_e *n.* a subject or topic of discourse or artistic representation
109. the inner po\_\_\_\_\_n of the body *n.* one component of a larger entity
110. ex\_\_\_\_\_ng football player *adj.* causing a lot of interest or excitement
111. 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
112. make ast\_\_\_\_\_ng gains *adj.* surprising or shocking; difficult to believe
113. ce\_\_e drinking *v.* to stop an action or event
114. a series of coi\_\_\_\_\_nt events *adj.* happening or operating in the same place or at the same time
115. e\_\_y of water *n.* a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current
116. take a vo\_\_\_\_e *n.* a long journey, especially by sea or in space
117. m\_\_k lifestyle *n.* a member of a religious community of men living under vows of poverty, chastity, and obedience

ANSWERS: 106. abundant, 107. seamount, 108. theme, 109. portion, 110. exciting, 111. vent, 112. astonishing, 113. cease, 114. coincident, 115. eddy, 116. voyage, 117. monk

118. commercial pha\_\_\_\_\_cal products  
*adj.* relating to the production and selling of the medical drugs
119. 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.
120. complex in\_\_\_\_\_ay  
*n.* the way in which two or more things interact or influence each other
121. com\_\_\_\_\_te his anxieties to the psychiatrist  
*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
122. major revenue ge\_\_\_\_\_or  
*n.* a machine that produces electricity
123. immune fu\_\_\_\_\_on  
*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
124. effects of cl\_\_\_\_\_e change  
*n.* the weather in a particular location averaged over some long period
125. the so\_\_r system  
*adj.* of, from, or relating to the sun
126. tu\_\_\_\_\_nt age  
*adj.* marked by a lot of sudden changes, confusion, or uncertainty; characterized by intense activity or agitation

ANSWERS: 118. pharmaceutical, 119. satellite, 120. interplay, 121. communicate, 122. generator, 123. function, 124. climate, 125. solar, 126. turbulent

127. officially di\_\_\_\_ved the marriage      *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
128. a te\_\_\_\_\_ue in martial arts      *n.* a particular way or art of doing something that needs skill
129. ma\_\_\_\_\_e amounts      *adj.* enormous amount; very heavy and solid
130. the mouth of a b\_y      *n.* a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
131. give the waiter a t\_p.      *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
132. scenic wa\_\_\_\_\_ll      *n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock
133. copper o\_e      *n.* a naturally occurring mineral or rock from which a valuable substance, typically a metal, can be extracted through mining or other extraction methods
134. active vo\_\_\_\_\_o      *n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
135. p\_\_p blood throughout the body      *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

ANSWERS: 127. dissolve, 128. technique, 129. massive, 130. bay, 131. tip, 132. waterfall, 133. ore, 134. volcano, 135. pump

136. s\_\_n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
137. f\_\_k art *n.* people in general, especially those of a particular group or type
138. a con\_\_\_\_\_ly innovative enterprise *adv.* all the time
139. periods of dr\_\_\_\_\_t *n.* a long period of time during which there is very little or no rain, leading to a shortage of water and often causing damage to crops and other vegetation
140. a man of imp\_\_\_\_\_ce *n.* the quality of being important and worthy of note
141. flu\_\_\_\_\_nce labeling *n.* the property of certain substances to absorb light at one wavelength and emit light at a longer wavelength, often producing a visible glow or color change; the visible light or color change resulting from this process
142. tropical veg\_\_\_\_\_on *n.* plants in general, particularly those indigenous to a particular region or spot
143. in\_\_\_\_\_ct with one another *v.* to communicate or react with somebody
144. 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.
145. built-in sei\_\_\_\_\_er *n.* an instrument used to measure and record seismic activity, including earthquakes, volcanic eruptions, and other ground vibrations

ANSWERS: 136. scan, 137. folk, 138. constantly, 139. drought, 140. importance, 141. fluorescence, 142. vegetation, 143. interact, 144. photosynthesis, 145. seismometer

146. mo\_\_\_g ceremony *adj.* causing strong emotions or feelings, especially sadness or sympathy
147. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
148. underwater se\_\_\_\_\_nt *n.* an underwater mountain or volcano that rises from the ocean floor but does not reach the surface, often forming a peak or cone-shaped landform
149. burn my fi\_\_\_\_\_ip *n.* the end or tip of a finger
150. flu\_\_\_\_\_nce microscopy *n.* the property of certain substances to absorb light at one wavelength and emit light at a longer wavelength, often producing a visible glow or color change; the visible light or color change resulting from this process
151. an\_\_\_\_\_on studio *n.* the technique of photographing successive drawings or positions of puppets or models to create an illusion of movement when the film is shown as a sequence; enthusiasm and energy in the way you look or behave
152. su\_\_e of products *n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person
153. collision te\_\_\_\_\_cs *n.* the study of the processes that shape the Earth's surface, including the movements of tectonic plates, earthquakes, and volcanic activity

ANSWERS: 146. moving, 147. amazing, 148. seamount, 149. fingertip, 150. fluorescence, 151. animation, 152. suite, 153. tectonics

154. p\_\_t book *n.* a map or a plan that shows the division and layout of land into lots or parcels; a piece of land typically used for building or agricultural purposes
155. pr\_\_\_\_\_le cause of a fire *adj.* likely to happen or likely to be true
156. pathogenic mi\_\_\_\_\_e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
157. write him an answer imm\_\_\_\_\_ly *adv.* now or without delay
158. pr\_\_\_\_\_y education *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
159. things at the na\_\_\_\_\_le *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
160. im\_\_\_\_\_e amount *adj.* extremely large or great
161. di\_\_\_\_\_er of an oval *n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference
162. lab\_\_\_\_\_ry accident *n.* a workplace for doing scientific research or teaching science; a lab
163. a wa\_\_\_\_\_ll with a fall of ten feet *n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock
164. tra\_\_\_\_\_nt crystal *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

ANSWERS: 154. plat, 155. probable, 156. microbe, 157. immediately, 158. primary, 159. nanoscale, 160. immense, 161. diameter, 162. laboratory, 163. waterfall, 164. transparent

165. harvesting wh\_\_t *n.* a cereal plant that is the most important kind grown in temperate countries, the grain of which is ground to make flour for bread, pasta, pastry, etc
166. high vo\_\_\_e *n.* the amount of space occupied by an object or substance; the magnitude of sound
167. a meteorological obs\_\_\_\_\_ry *n.* a building designed and equipped to observe the planets, the stars, the weather, etc.
168. a precise def\_\_\_\_\_on *n.* a concise explanation of the meaning of a word, phrase, or symbol
169. plate te\_\_\_\_\_cs *n.* the study of the processes that shape the Earth's surface, including the movements of tectonic plates, earthquakes, and volcanic activity
170. 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
171. the cy\_\_e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
172. the ground be\_\_\_\_\_h my feet *adv.* in or to a lower place than someone or something
173. review of the lit\_\_\_\_\_re *n.* written works, such as novels, plays, poems, or short stories that are considered to have artistic or intellectual value

ANSWERS: 165. wheat, 166. volume, 167. observatory, 168. definition, 169. tectonics, 170. vent, 171. cycle, 172. beneath, 173. literature

174. es\_\_\_\_\_te a fair value      *v.* to guess or calculate the cost, size, value, etc. of something
175. st\_\_\_\_\_ng beauty      *adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
176. a peace ini\_\_\_\_\_ve      *n.* the ability to act or make decisions independently and with confidence; a plan or action proposed or taken to address a problem or need
177. a built-in diagnostic ro\_\_\_\_\_e      *n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
178. a tra\_\_\_\_\_nt lie      *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
179. ma\_\_\_\_\_e stars      *adj.* enormous amount; very heavy and solid
180. st\_\_\_\_\_e to death      *v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance
181. do\_\_\_\_\_e in daily life      *adj.* possible to do; capable of existing, taking place, or proving true
182. re\_\_\_\_\_e oil      *v.* to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development
183. 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: 174. estimate, 175. stunning, 176. initiative, 177. routine, 178. transparent, 179. massive, 180. starve, 181. doable, 182. refine, 183. planet



184. underwater sei\_\_\_\_\_er *n.* an instrument used to measure and record seismic activity, including earthquakes, volcanic eruptions, and other ground vibrations
185. exp\_\_\_\_\_nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
186. a per\_\_\_\_\_ve view *n.* a confident attitude toward something; a particular style of thinking about something
187. res\_\_\_\_\_le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
188. mo\_\_\_g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
189. mi\_\_\_\_\_es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
190. tr\_\_\_\_\_rm an education system *v.* to change in outward structure or looks;
191. an\_\_\_\_\_on film *n.* the technique of photographing successive drawings or positions of puppets or models to create an illusion of movement when the film is shown as a sequence; enthusiasm and energy in the way you look or behave
192. ut\_\_\_\_\_e a different approach *v.* to use something for a practical purpose in an effective way
193. p\_\_m to the dead *n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery

ANSWERS: 184. seismometer, 185. experiment, 186. perspective, 187. responsible, 188. moving, 189. microbe, 190. transform, 191. animation, 192. utilize, 193. poem

194. an ear\_\_\_\_\_ke-proof *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
195. br\_\_\_\_\_nt idea *adj.* extremely clever, skilled, or impressive
196. beg for for\_\_\_\_\_ss *n.* the act of stopping feeling angry or resentful towards someone for a mistake or offense with compassion
197. es\_\_\_\_\_te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
198. infrared sp\_\_\_\_\_um *n.* an ordered array of colors into which a light beam can be split
199. start a new th\_\_\_\_d *n.* a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching
200. burial mo\_\_d *n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
201. cap\_\_\_\_\_ty assessment *n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function

ANSWERS: 194. earthquake, 195. brilliant, 196. forgiveness, 197. estimate, 198. spectrum, 199. thread, 200. mound, 201. capability

202. mi\_\_\_\_\_te risk      *v.* to make less severe or less intense; to alleviate or lessen the adverse effects of something
203. l\_\_\_e curtains      *n.* a delicate fabric made of interlacing thread or other material; a cord used to fasten or adorn clothing, often with a pattern of holes or spaces; a decorative netting or interlaced design
204. vo\_\_\_\_\_o alert level      *n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
205. popular lit\_\_\_\_\_re      *n.* written works, such as novels, plays, poems, or short stories that are considered to have artistic or intellectual value
206. br\_\_\_\_\_nt performance      *adj.* extremely clever, skilled, or impressive
207. in\_\_\_\_\_al organs      *adj.* of or relating to the inside of something
208. laws of ph\_\_\_\_\_s      *n.* the science of matter and energy and their interactions
209. electric cr\_\_\_\_\_le furnace      *n.* a vessel made of ceramic, metal, or other materials used for melting or fusing substances at high temperatures; a difficult or trying experience that tests one's character or resilience
210. achieve a do\_\_\_\_\_nt share      *adj.* more important, influential, or easy to notice than anything else of the same type

ANSWERS: 202. mitigate, 203. lace, 204. volcano, 205. literature, 206. brilliant, 207. internal, 208. physics, 209. crucible, 210. dominant

211. ch\_\_n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
212. con\_\_\_\_\_nt thinking *adj.* tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge
213. inc\_\_\_\_\_le amount *adj.* unbelievable; enormous
214. ev\_\_\_e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
215. st\_\_\_\_\_ng disclosure *adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
216. fuel bi\_\_\_\_\_s *n.* the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms
217. acc\_\_\_\_\_te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly
218. la\_\_\_h a big attack *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
219. gen\_\_\_\_\_on gap *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

ANSWERS: 211. chain, 212. convergent, 213. incredible, 214. evolve, 215. stunning, 216. biomass, 217. accelerate, 218. launch, 219. generation

220. pr\_\_\_\_\_t when she will arrive      *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
221. emotions begin to up\_\_\_\_l      *v.* to rise to the surface, particularly in the case of fluids like water, gas, or magma
222. ro\_\_\_\_\_c arm      *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
223. imm\_\_\_\_\_ly recall a product      *adv.* now or without delay
224. acquire te\_\_\_\_\_ry      *n.* an area under the control of a ruler or state
225. a binocular te\_\_\_\_\_pe      *n.* a device like a tube in shape containing lenses used to magnify and observe distant objects
226. on an equal ba\_\_s      *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
227. ov\_\_\_\_y excessive      *adv.* to a greater degree than is appropriate or desirable
228. a va\_\_\_\_\_le species      *adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed
229. ge\_\_\_\_\_te more electricity      *v.* to produce or create something; to make offspring by reproduction
230. ad\_\_\_\_t the rearview mirror      *v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.

ANSWERS: 220. predict, 221. upwell, 222. robotic, 223. immediately, 224. territory, 225. telescope, 226. basis, 227. overly, 228. variable, 229. generate, 230. adjust

231. v\_\_t desert *adj.* enormous in size, number, amount, or quantity
232. co\_\_\_r alloy *n.* a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity
233. st\_\_\_e for a victory *v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance
234. th\_\_\_\_gh investigation *adj.* done completely; significantly careful and accurate
235. plant di\_\_\_\_k *n.* a condition or process where the upper parts of a plant, such as branches or leaves, start to wither, decline, or die off due to disease, environmental stressors, or other factors
236. former co\_\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business
237. 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.
238. provide th\_\_\_\_gh analysis *adj.* done completely; significantly careful and accurate
239. look through a te\_\_\_\_\_pe *n.* a device like a tube in shape containing lenses used to magnify and observe distant objects

ANSWERS: 231. vast, 232. copper, 233. starve, 234. thorough, 235. dieback, 236. colleague, 237. relay, 238. thorough, 239. telescope

240. tr\_\_\_\_\_rm heat into power      *v.* to change in outward structure or looks;
241. the cabin pressure fell dra\_\_\_\_\_lly      *adv.* in a very impressive manner
242. er\_\_t in anger      *v.* (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently
243. p\_\_e away for him      *n.* a coniferous tree of the Pinaceae family, having needles and cones and characterized by its tall and slender shape; (verb) to have a desire for something or someone who is not present
244. fun\_\_\_\_\_al rights      *adj.* forming an essential base or core from which everything else develops or is affected
245. 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.
246. in\_\_\_\_\_ce the daily life      *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
247. lo\_\_\_e a tumor      *v.* to specify or determine the exact position of someone or something
248. a tr\_\_p of deer      *n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.
249. be\_\_\_\_\_h contempt      *adv.* in or to a lower place than someone or something

ANSWERS: 240. transform, 241. dramatically, 242. erupt, 243. pine, 244. fundamental, 245. photosynthesis, 246. influence, 247. locate, 248. troop, 249. beneath

250. vo\_\_\_e of work *n.* the amount of space occupied by an object or substance; the magnitude of sound
251. surgical ins\_\_\_\_\_nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
252. development of aut\_\_\_\_\_us vehicles *adj.* capable of governing or controlling its affairs
253. el\_\_\_\_\_or ride *n.* a mechanical device used for vertical transportation, typically in multi-story buildings, consisting of a compartmentalized platform that moves between floors
254. te\_\_\_\_\_ic valleys *adj.* relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it
255. co\_\_\_r belt *n.* a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity
256. gal\_\_\_\_\_er disease *n.* a small, pear-shaped organ located near the liver that stores and releases bile into the small intestine to aid in digestion
257. ca\_\_\_\_\_e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
258. 3D di\_\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something

ANSWERS: 250. volume, 251. instrument, 252. autonomous, 253. elevator, 254. tectonic, 255. copper, 256. gallbladder, 257. capture, 258. diagram



259. a court p\_\_t *n.* a person who writes poetry
260. in con\_\_\_\_\_on with other agents *n.* the state of being joined, united, or associated; a part of speech that connects words, phrases, or clauses, such as and, but, while
261. his majestic pr\_\_\_\_\_ce *n.* the fact or state that someone or something exists, occurs, or is present
262. ca\_\_\_\_\_e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
263. lo\_\_\_e a missing pet *v.* to specify or determine the exact position of someone or something
264. orthopedic co\_\_\_t *n.* a tightly fitting undergarment worn to shape the torso, particularly to create an hourglass figure by compressing the waist and supporting the bust
265. ca\_\_\_n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
266. fun\_\_\_\_\_al education *adj.* forming an essential base or core from which everything else develops or is affected
267. take ini\_\_\_\_\_ve *n.* the ability to act or make decisions independently and with confidence; a plan or action proposed or taken to address a problem or need
268. big, b\_\_d piano sounds *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

ANSWERS: 259. poet, 260. conjunction, 261. presence, 262. capture, 263. locate, 264. corset, 265. carbon, 266. fundamental, 267. initiative, 268. bold

269. proper su\_\_\_t *n.* a set of things that are contained within another larger set; a portion or division of a group or category
270. ur\_\_\_\_\_y in the use of force *n.* the quality of being very important and needing to be dealt with immediately
271. bi\_\_\_\_\_s energy *n.* the total quantity of living matter in a given unit of environment, including plants, animals, and microorganisms
272. large po\_\_\_\_\_n *n.* one component of a larger entity
273. cerebral hem\_\_\_\_\_re *n.* half of the terrestrial globe; half of a sphere
274. cr\_\_k an eggshell *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
275. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
276. in samba rh\_\_\_m *n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing
277. language ada\_\_\_\_\_on *n.* the action or process of changing to suit different conditions
278. causal con\_\_\_\_\_on *n.* the state of being joined, united, or associated; a part of speech that connects words, phrases, or clauses, such as and, but, while
279. bring as\_\_\_e *adv.* on or towards the land, as opposed to the sea or water

ANSWERS: 269. subset, 270. urgency, 271. biomass, 272. portion, 273. hemisphere, 274. crack, 275. absolutely, 276. rhythm, 277. adaptation, 278. conjunction, 279. ashore

280. pr\_\_\_\_\_t the future      *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
281. gal\_\_\_\_\_er surgery      *n.* a small, pear-shaped organ located near the liver that stores and releases bile into the small intestine to aid in digestion
282. leather co\_\_\_\_t      *n.* a tightly fitting undergarment worn to shape the torso, particularly to create an hourglass figure by compressing the waist and supporting the bust
283. major pha\_\_\_\_\_cal companies      *adj.* relating to the production and selling of the medical drugs
284. con\_\_\_\_\_sly removed      *adv.* without being interrupted or paused; repeatedly
285. co\_\_\_\_r degree      *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
286. abs\_\_\_\_\_ly obsessed with the girl      *adv.* without restriction or limitation; completely or utterly
287. pr\_\_\_\_\_y school      *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
288. become increasingly com\_\_\_\_\_ed      *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
289. 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

ANSWERS: 280. predict, 281. gallbladder, 282. corset, 283. pharmaceutical, 284. continuously, 285. confer, 286. absolutely, 287. primary, 288. complicated, 289. hydrothermal

290. unpre\_\_\_\_\_ted boom *adj.* never having been seen, done, or known before
291. de\_\_\_y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
292. e\_\_\_y of leaves *n.* a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current
293. a broad sp\_\_\_\_\_um of opinion *n.* an ordered array of colors into which a light beam can be split
294. string qu\_\_\_\_\_t *n.* a group of four musicians or vocalists; a composition of music written for such a group
295. a so\_\_\_r eclipse *adj.* of, from, or relating to the sun
296. wh\_\_\_t crop *n.* a cereal plant that is the most important kind grown in temperate countries, the grain of which is ground to make flour for bread, pasta, pastry, etc
297. series of exp\_\_\_\_\_nts *n.* the scientific test conducted to observe what happens and gain new knowledge
298. jazz qu\_\_\_\_\_t *n.* a group of four musicians or vocalists; a composition of music written for such a group
299. co\_\_\_\_\_al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
300. 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

ANSWERS: 290. unprecedented, 291. deploy, 292. eddy, 293. spectrum, 294. quartet, 295. solar, 296. wheat, 297. experiment, 298. quartet, 299. communal, 300. pacific

301. coi\_\_\_\_\_nt indicators *adj.* happening or operating in the same place or at the same time
302. a ma\_\_c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
303. la\_\_\_h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
304. ut\_\_\_\_\_e a catheter *v.* to use something for a practical purpose in an effective way
305. the mi\_\_\_\_\_t in an education system *n.* the established set of attitudes or fixed ideas held by someone
306. te\_\_\_\_\_ry in charge *n.* an area under the control of a ruler or state
307. 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
308. northern hem\_\_\_\_\_re *n.* half of the terrestrial globe; half of a sphere
309. random number ge\_\_\_\_\_or *n.* a machine that produces electricity
310. th\_\_e park *n.* a subject or topic of discourse or artistic representation
311. musical ins\_\_\_\_\_nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

ANSWERS: 301. coincident, 302. magic, 303. launch, 304. utilize, 305. mindset, 306. territory, 307. pacific, 308. hemisphere, 309. generator, 310. theme, 311. instrument

312. ge\_\_\_\_\_te \$100 a month      *v.* to produce or create something; to make offspring by reproduction
313. inc\_\_\_\_\_te technology into daily life      *v.* to include something as a part of a larger entity
314. collaborate with co\_\_\_\_\_ues      *n.* one of a group of a coworker, especially in a profession or a business
315. high imp\_\_\_\_\_ce      *n.* the quality of being important and worthy of note
316. res\_\_\_\_\_le action      *adj.* answerable or accountable for something within one's power, control, or management
317. a large textile cr\_\_t      *n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot
318. n\_d at each other      *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
319. an\_\_\_\_\_e a chemical compound      *v.* to think about in-depth and evaluate to discover essential features or meaning
320. the ba\_\_n of the Great Salt Lake      *n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids
321. a p\_\_t of sorts      *n.* a person who writes poetry
322. increase ba\_\_\_\_\_th      *n.* the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems

ANSWERS: 312. generate, 313. incorporate, 314. colleague, 315. importance, 316. responsible, 317. crest, 318. nod, 319. analyze, 320. basin, 321. poet, 322. bandwidth

323. the f__k songs of a particular district	<i>n.</i> people in general, especially those of a particular group or type
324. stream aci_____ion	<i>n.</i> the act or process of becoming acid or making something become acid
325. op__c fiber	<i>adj.</i> relating to vision or the eyes; relating to or involving light or optics
326. s__n the face of the man	<i>v.</i> to examine something hastily, with the eyes or with a machine, to get information
327. hu_____g bird	<i>adj.</i> producing a continuous, low, vibrating sound like that of the bee
328. fire cr_____le	<i>n.</i> a vessel made of ceramic, metal, or other materials used for melting or fusing substances at high temperatures; a difficult or trying experience that tests one's character or resilience
329. d__p liquid	<i>v.</i> to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops
330. a particle di_____er	<i>n.</i> the length of a straight line passing through the center of a circle and connecting two points on the circumference
331. take several inputs sim_____sly	<i>adv.</i> at the same time
332. ma_____l place	<i>adj.</i> produced by or containing supernatural powers
333. the great di_____ry of the century	<i>n.</i> the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 323. folk, 324. acidification, 325. optic, 326. scan, 327. humming, 328. crucible, 329. drip, 330. diameter, 331. simultaneously, 332. magical, 333. discovery

334. in\_\_\_\_ct directly with customers      *v.* to communicate or react with somebody
335. ej\_\_t huge amounts of pollutant      *v.* to force someone to put out or leave a particular place or position
336. eve\_\_\_\_\_ly become obsolete      *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
337. 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
338. na\_\_\_n-state      *n.* a large organized community of people living in a particular country or region and having a particular culture
339. a seafaring na\_\_\_n      *n.* a large organized community of people living in a particular country or region and having a particular culture
340. st\_\_\_\_\_h along the coast      *v.* to make or be capable of making anything longer or broader without hurting or breaking
341. aci\_\_\_\_\_ion of soil      *n.* the act or process of becoming acid or making something become acid
342. 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
343. mi\_\_\_\_\_te a natural disaster      *v.* to make less severe or less intense; to alleviate or lessen the adverse effects of something

ANSWERS: 334. interact, 335. eject, 336. eventually, 337. oceanography, 338. nation, 339. nation, 340. stretch, 341. acidification, 342. hydrothermal, 343. mitigate



344. flexible mi\_\_\_\_t *n.* the established set of attitudes or fixed ideas held by someone
345. the in\_\_\_\_al economy *adj.* of or relating to the inside of something
346. co\_\_\_\_e the value *v.* to make a mathematical calculation
347. tec\_\_\_\_cal advancement *adj.* based on scientific and industrial progress
348. ju\_\_\_\_se images *v.* to place two or more things side by side, often to compare or contrast them or to create an effect of surprise or incongruity
349. pr\_\_\_\_le outcome *adj.* likely to happen or likely to be true
350. am\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
351. di\_\_\_\_ve the sugar *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
352. single sy\_\_\_\_le *n.* a single unit of spoken language more significant than a phoneme containing a vowel sound and usually one or more consonants
353. an\_\_\_\_e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
354. at\_\_\_\_h firmly *v.* to fasten, join, or connect one thing to another
355. phe\_\_\_\_al success *adj.* extremely good or impressive; outstanding
356. acc\_\_\_\_te a chemical reaction *v.* to make something faster or earlier; to cause to develop or progress more quickly

ANSWERS: 344. mindset, 345. internal, 346. compute, 347. technological, 348. juxtapose, 349. probable, 350. amazing, 351. dissolve, 352. syllable, 353. analyze, 354. attach, 355. phenomenal, 356. accelerate

357. low-m\_\_r bog *n.* a large area of open country, typically on high ground, covered with rough grass or heath, especially in Britain
358. plenty of fl\_\_ds *n.* a substance that can flow and is not solid
359. volcanic ca\_\_\_\_a *n.* a large, basin-shaped volcanic crater typically formed by a massive eruption or the collapse of a volcanic cone, often filled with water to form a lake or isolated ecosystem
360. in a di\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
361. cr\_\_t length *n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot
362. future of space exp\_\_\_\_\_on *n.* the activity of searching and finding out about something through a place
363. th\_\_\_d a catheter *n.* a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching

ANSWERS: 357. moor, 358. fluid, 359. caldera, 360. diagram, 361. crest, 362. exploration, 363. thread

364. the members of a military tr\_\_p      *n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.
365. int\_\_\_\_\_on among human beings      *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
366. ast\_\_\_\_\_ng achievement      *adj.* surprising or shocking; difficult to believe
367. at\_\_\_h a file to an e-mail      *v.* to fasten, join, or connect one thing to another
368. a re\_\_\_\_\_ir of facts      *n.* a natural or artificial lake used to store water for community use; a large or extra supply of something
369. fou\_\_\_\_\_on course      *n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
370. t\_\_k of the clock      *n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
371. go to the workplace by cy\_\_e      *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
372. unp\_\_\_\_\_ted business opportunity      *adj.* never having been seen, done, or known before

ANSWERS: 364. troop, 365. interaction, 366. astonishing, 367. attach, 368. reservoir, 369. foundation, 370. tick, 371. cycle, 372. unprecedented

373. wi\_\_n on the vine      *v.* to become dry, shriveled, or wrinkled, typically due to age, illness, or lack of moisture; to make something or someone appear withered or shrunken
374. she is ma\_\_c      *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
375. weak fou\_\_\_\_\_on      *n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
376. d\_\_p from the vicious wound      *v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops
377. an Arctic exp\_\_\_\_\_on      *n.* the activity of searching and finding out about something through a place
378. sy\_\_\_\_\_le structure      *n.* a single unit of spoken language more significant than a phoneme containing a vowel sound and usually one or more consonants
379. per\_\_\_\_\_on for permanent residence      *n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur
380. the per\_\_\_\_\_ve of the battle      *n.* a confident attitude toward something; a particular style of thinking about something

ANSWERS: 373. wizen, 374. magic, 375. foundation, 376. drip, 377. exploration, 378. syllable, 379. permission, 380. perspective

381. parallel com\_\_\_\_\_on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
382. con\_\_\_\_\_us improvement *adj.* occurring or existing without a pause or interruption
383. inland ba\_\_n *n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids
384. an ear\_\_\_\_\_ke zone *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
385. a vo\_\_\_e of discovery *n.* a long journey, especially by sea or in space
386. 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
387. ba\_\_s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
388. inc\_\_\_\_\_te the current trends *v.* to include something as a part of a larger entity
389. cloistered m\_\_k *n.* a member of a religious community of men living under vows of poverty, chastity, and obedience

ANSWERS: 381. computation, 382. continuous, 383. basin, 384. earthquake, 385. voyage, 386. continent, 387. basis, 388. incorporate, 389. monk

390. dy\_\_\_\_cs of economy *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
391. a g\_\_d design *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
392. m\_\_r the ship *n.* a large area of open country, typically on high ground, covered with rough grass or heath, especially in Britain
393. matter of ur\_\_\_\_y *n.* the quality of being very important and needing to be dealt with immediately
394. com\_\_\_\_ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
395. motion se\_\_\_\_r lighting *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
396. la\_\_r cake *n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
397. er\_\_\_\_on alert level *n.* an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
398. dr\_\_\_\_t conditions *n.* a long period of time during which there is very little or no rain, leading to a shortage of water and often causing damage to crops and other vegetation

ANSWERS: 390. dynamics, 391. grid, 392. moor, 393. urgency, 394. complexity, 395. sensor, 396. layer, 397. eruption, 398. drought

399. a coordinate a\_\_s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
400. ge\_\_\_e analyses *n.* the complete set or sequence of genes of a human, animal, plant, or other living things
401. co\_\_\_\_\_t only in knowing facts *v.* to be composed or made up of
402. the ch\_\_\_\_\_ry of soil *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
403. co\_\_\_\_\_al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
404. po\_\_\_\_\_e cost *n.* the cost or fee paid for sending a letter or package through the mail or postal service; the stamps or labels affixed to a mail item to indicate that the required postage has been paid
405. share my in\_\_\_\_\_ts *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
406. for\_\_\_\_\_ss of liabilities *n.* the act of stopping feeling angry or resentful towards someone for a mistake or offense with compassion
407. sequencing of the human ge\_\_\_e *n.* the complete set or sequence of genes of a human, animal, plant, or other living things

ANSWERS: 399. axis, 400. genome, 401. consist, 402. chemistry, 403. communal, 404. postage, 405. insight, 406. forgiveness, 407. genome

408. a con\_\_\_\_\_ly varying mind      *adv.* all the time
409. p\_\_p a secret out of success      *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
410. pre\_\_\_\_\_le pattern      *adj.* capable of being known, seen or declared in advance
411. ex\_\_\_\_\_e the world      *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
412. ad\_\_\_t a schedule      *v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.
413. manually op\_\_\_\_\_e a machine      *v.* to work in a particular way; to supervise something
414. 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
415. supply ch\_\_n      *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
416. mi\_\_\_\_\_ht shift      *n.* the middle point of the night, usually defined as 12:00 AM or the start of a new day
417. the a\_c current      *n.* the shape of a portion of a circle or other curved line

ANSWERS: 408. constantly, 409. pump, 410. predictable, 411. explore, 412. adjust, 413. operate, 414. database, 415. chain, 416. midnight, 417. arc



418. di\_\_\_\_\_le of Buddha *n.* a person who learns from another, especially one who then teaches others
419. tr\_\_\_\_\_it the disease *v.* to send or forward an electronic signal; to pass something from one person or thing to another
420. com\_\_\_\_\_te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
421. rai\_\_\_\_\_st destruction *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
422. ca\_\_e television *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
423. do\_\_\_\_\_nt force *adj.* more important, influential, or easy to notice than anything else of the same type
424. nuclear ph\_\_\_\_\_s *n.* the science of matter and energy and their interactions
425. con\_\_\_\_\_nt beam *adj.* tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge
426. mi\_\_\_\_\_ht snack *n.* the middle point of the night, usually defined as 12:00 AM or the start of a new day
427. mal\_\_\_\_\_hed population *adj.* not getting enough of the right type of food to stay healthy and strong

ANSWERS: 418. disciple, 419. transmit, 420. communicate, 421. rainforest, 422. cable, 423. dominant, 424. physics, 425. convergent, 426. midnight, 427. malnourished

428. modern el\_\_\_\_or *n.* a mechanical device used for vertical transportation, typically in multi-story buildings, consisting of a compartmentalized platform that moves between floors
429. a ga\_\_\_y of famous actors *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
430. tropical rai\_\_\_\_\_st *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
431. the e\_a of the Renaissance *n.* a period that is distinct from others, typically in history
432. ej\_\_t a player from a game *v.* to force someone to put out or leave a particular place or position
433. ov\_\_\_y unnecessary *adv.* to a greater degree than is appropriate or desirable
434. v\_\_t majority *adj.* enormous in size, number, amount, or quantity
435. enthusiastic di\_\_\_\_\_le *n.* a person who learns from another, especially one who then teaches others
436. a cr\_\_k in a board *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
437. ex\_\_\_\_\_e our options *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

ANSWERS: 428. elevator, 429. galaxy, 430. rainforest, 431. era, 432. eject, 433. overly, 434. vast, 435. disciple, 436. crack, 437. explore

438. ri\_\_l bidder *n.* a person, company, or thing competing with others for the same thing or in the same area
439. a cold cl\_\_\_\_\_e *n.* the weather in a particular location averaged over some long period
440. the t\_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
441. b\_y area *n.* a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
442. ce\_\_e to exist *v.* to stop an action or event
443. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
444. natural phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood
445. prepaid po\_\_\_\_\_e *n.* the cost or fee paid for sending a letter or package through the mail or postal service; the stamps or labels affixed to a mail item to indicate that the required postage has been paid
446. a wire g\_\_d *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

ANSWERS: 438. rival, 439. climate, 440. tip, 441. bay, 442. cease, 443. environment, 444. phenomenon, 445. postage, 446. grid

447. he confessed dra\_\_\_\_\_lly *adv.* in a very impressive manner
448. de\_\_\_e a word *v.* to state or explain precisely the nature, scope, or meaning of something
449. an a\_c of a circumference *n.* the shape of a portion of a circle or other curved line
450. fu\_\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
451. the evidence of the pr\_\_\_\_\_ce *n.* the fact or state that someone or something exists, occurs, or is present
452. 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
453. in\_\_\_\_\_ce a child's future *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
454. la\_\_r of paint *n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
455. wi\_\_n into an arid landscape *v.* to become dry, shriveled, or wrinkled, typically due to age, illness, or lack of moisture; to make something or someone appear withered or shrunken

ANSWERS: 447. dramatically, 448. define, 449. arc, 450. function, 451. presence, 452. oxygen, 453. influence, 454. layer, 455. wizen

456. fl\_\_d assets *n.* a substance that can flow and is not solid
457. the te\_\_\_\_\_ue applied to construction *n.* a particular way or art of doing something that needs skill
458. dense veg\_\_\_\_\_on *n.* plants in general, particularly those indigenous to a particular region or spot
459. sim\_\_\_\_\_sly affected *adv.* at the same time
460. re\_\_\_e a language *v.* to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development
461. co\_\_\_\_\_t mainly of cells *v.* to be composed or made up of
462. en\_\_\_\_\_ly satisfied with the meal *adv.* completely
463. op\_\_\_\_\_e 24 hours a day *v.* to work in a particular way; to supervise something
464. ro\_\_\_\_\_e business *n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
465. p\_\_e needle *n.* a coniferous tree of the Pinaceae family, having needles and cones and characterized by its tall and slender shape; (verb) to have a desire for something or someone who is not present
466. dy\_\_\_\_\_cs of group *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change

ANSWERS: 456. fluid, 457. technique, 458. vegetation, 459. simultaneously, 460. refine, 461. consist, 462. entirely, 463. operate, 464. routine, 465. pine, 466. dynamics

467. im\_\_\_\_\_ry number *adj.* existing only in someone's mind
468. use one thing con\_\_\_\_\_sly *adv.* without being interrupted or paused; repeatedly
469. ada\_\_\_\_\_on ability *n.* the action or process of changing to suit different conditions
470. st\_\_\_\_\_h a story *v.* to make or be capable of making anything longer or broader without hurting or breaking
471. historical phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood
472. pr\_\_\_\_\_s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
473. a te\_\_\_\_\_ic earthquake *adj.* relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it
474. eve\_\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
475. int\_\_\_\_\_ve experience *adj.* acting reciprocally; mutually responsive
476. go as\_\_\_\_e after sunset *adv.* on or towards the land, as opposed to the sea or water

ANSWERS: 467. imaginary, 468. continuously, 469. adaptation, 470. stretch, 471. phenomenon, 472. process, 473. tectonic, 474. eventually, 475. interactive, 476. ashore

## Session 3: Fill in the Blanks

1. The government tried to \_\_\_\_\_ the commercialization of this development.
  - v. to make something faster or earlier; to cause to develop or progress more quickly
  
2. \_\_\_\_\_ pattern roads often appear in urban areas.
  - n. a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
  
3. 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
  
4. Parents often \_\_\_\_\_ their characteristics to their children.
  - v. to send or forward an electronic signal; to pass something from one person or thing to another
  
5. \_\_\_\_\_ children are at risk of developmental delays and chronic health problems.
  - adj. not getting enough of the right type of food to stay healthy and strong
  
6. The \_\_\_\_\_ on my bike broke, leaving me stranded.
  - n. a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
  
7. He is familiar with \_\_\_\_\_ and biology.
  - n. the branch of the natural sciences dealing with the composition of substances and their properties and reactions

ANSWERS: 1. accelerate, 2. Grid, 3. converge, 4. transmit, 5. Malnourished, 6. chain, 7. chemistry

8. I am \_\_\_\_\_ opposed to his idea because of morality.

*adv.* without restriction or limitation; completely or utterly

9. Her response revealed \_\_\_\_\_ idiocy.

*adj.* unbelievable; enormous

10. \_\_\_\_\_ advances have disrupted many industries.

*adj.* based on scientific and industrial progress

11. He studied the \_\_\_\_\_ of radiation.

*n.* the science of matter and energy and their interactions

12. Some seaweed was used as \_\_\_\_\_ medicine in ancient times.

*n.* people in general, especially those of a particular group or type

13. 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

14. By analyzing the data from the \_\_\_\_\_ the scientists determined the earthquake's epicenter.

*n.* an instrument used to measure and record seismic activity, including earthquakes, volcanic eruptions, and other ground vibrations

15. This facility has the largest astronomical \_\_\_\_\_ in the country.

*n.* a device like a tube in shape containing lenses used to magnify and observe distant objects

16. The archaeologist ran his \_\_\_\_\_ along the pattern of the tombstones.

*n.* the end or tip of a finger

ANSWERS: 8. absolutely, 9. incredible, 10. Technological, 11. physics, 12. folk, 13. environment, 14. seismometer, 15. telescope, 16. fingertips



17. The mobile application industry is \_\_\_\_\_ changing.

*adv.* all the time

18. Ocean \_\_\_\_\_ leads to a decrease in tiny sea snails.

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

19. The country's domestic coal consumption has been \_\_\_\_\_ declining for decades.

*adv.* without being interrupted or paused; repeatedly

20. We will attempt to \_\_\_\_\_ some of your suggestions into our future strategy.

*v.* to include something as a part of a larger entity

21. Little children tend to have \_\_\_\_\_ friends.

*adj.* existing only in someone's mind

22. The younger \_\_\_\_\_ has different values and beliefs than the older one.

*n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

23. 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

24. Many of the lakes and marshes in the \_\_\_\_\_ are mildly salty.

*n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids

ANSWERS: 17. constantly, 18. acidification, 19. continuously, 20. incorporate, 21. imaginary, 22. generation, 23. planet, 24. basin

25. The country has \_\_\_\_\_ oil and natural gas resources.

*adj.* present in great quantity

26. He should \_\_\_\_\_ more with his colleagues.

*v.* to communicate or react with somebody

27. The phone rang at the most \_\_\_\_\_ time.

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

28. He interfered with his \_\_\_\_\_ in various ways during the campaign.

*n.* a person, company, or thing competing with others for the same thing or in the same area

29. 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

30. Our immune system can \_\_\_\_\_ disease germs from the body.

*v.* to force someone to put out or leave a particular place or position

31. He did \_\_\_\_\_ pen-and-ink drawings in just a few days.

*adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

32. The Yellowstone \_\_\_\_\_ is one of the world's largest volcanic craters.

*n.* a large, basin-shaped volcanic crater typically formed by a massive eruption or the collapse of a volcanic cone, often filled with water to form a lake or isolated ecosystem

ANSWERS: 25. abundant, 26. interact, 27. opportune, 28. rivals, 29. vent, 30. eject, 31. complicated, 32. caldera

33. Later, his claim was found to be \_\_\_\_\_ false.  
*adv.* completely
34. This automatic door could no longer be opened due to a \_\_\_\_\_ failure.  
*n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
35. The \_\_\_\_\_ trees in the forest gave off a fresh and invigorating scent.  
*n.* a coniferous tree of the Pinaceae family, having needles and cones and characterized by its tall and slender shape; (verb) to have a desire for something or someone who is not present
36. She \_\_\_\_\_ the money from her savings account to her checking account.  
*v.* to move, pass, or change from one person, place, or situation to another
37. The \_\_\_\_\_ plates shifted, causing an earthquake.  
*adj.* relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it
38. \_\_\_\_\_ elections were held in several European countries.  
*adj.* belonging to or used by a group rather than individuals; for common use
39. You have to \_\_\_\_\_ your content to the age of the audience.  
*v.* to make a minor modification to something to make it more suited for a new set of conditions or to make it function better.
40. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.  
*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 33. entirely, 34. sensor, 35. pine, 36. transferred, 37. tectonic, 38. Communal, 39. adjust, 40. function

41. The astronaut trained for years before embarking on her \_\_\_\_\_ to the International Space Station.  
*n.* a long journey, especially by sea or in space
42. The ship finally came \_\_\_\_\_ after a long voyage.  
*adv.* on or towards the land, as opposed to the sea or water
43. This examination \_\_\_\_\_ of five problems to solve.  
*v.* to be composed or made up of
44. His father's death changed his whole \_\_\_\_\_ on life.  
*n.* a confident attitude toward something; a particular style of thinking about something
45. The similarities between the two cultures suggest \_\_\_\_\_ evolution.  
*adj.* tending to come together or meet at a point; merging or intersecting; characterized by similarities or commonalities, particularly in different fields or areas of knowledge
46. 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
47. The company's \_\_\_\_\_ approach has been highly effective.  
*n.* the action or process of changing to suit different conditions
48. The economic stimulation program would \_\_\_\_\_ a lot of new jobs.  
*v.* to produce or create something; to make offspring by reproduction

ANSWERS: 41. voyage, 42. ashore, 43. consists, 44. perspective, 45. convergent, 46. involves, 47. adaptation, 48. generate

49. Efforts to \_\_\_\_\_ the effects of climate change require a coordinated and sustained effort by governments, businesses, and individuals.
- v.* to make less severe or less intense; to alleviate or lessen the adverse effects of something
50. Human behavior has \_\_\_\_\_ characteristics.
- adj.* forming an essential base or core from which everything else develops or is affected
51. 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
52. The \_\_\_\_\_ of trees in the forest resulted from the severe drought.
- n.* a condition or process where the upper parts of a plant, such as branches or leaves, start to wither, decline, or die off due to disease, environmental stressors, or other factors
53. The ascetic \_\_\_\_\_ spent his days in prayer and contemplation in the monastery.
- n.* a member of a religious community of men living under vows of poverty, chastity, and obedience
54. She wore a beautiful dress with delicate \_\_\_\_\_ detailing.
- n.* a delicate fabric made of interlacing thread or other material; a cord used to fasten or adorn clothing, often with a pattern of holes or spaces; a decorative netting or interlaced design
55. The news of her sudden death was \_\_\_\_\_ to everyone who knew her.
- adj.* surprising or shocking; difficult to believe

ANSWERS: 49. mitigate, 50. fundamental, 51. continent, 52. dieback, 53. monk, 54. lace, 55. astonishing

56. The path to a solid online \_\_\_\_\_ necessitates a high technical ability.  
*n.* the fact or state that someone or something exists, occurs, or is present
57. The \_\_\_\_\_ of frost on the ground was so thick it was difficult to walk on.  
*n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
58. The surfer rode the \_\_\_\_\_ of the wave to the shore.  
*n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot
59. The essence of economics is to \_\_\_\_\_ the allocation of limited resources.  
*v.* to make the best or most effective use of something
60. His \_\_\_\_\_ showed highly positive results.  
*n.* the scientific test conducted to observe what happens and gain new knowledge
61. The artist likes to \_\_\_\_\_ different styles and colors in her paintings.  
*v.* to place two or more things side by side, often to compare or contrast them or to create an effect of surprise or incongruity
62. I tried to \_\_\_\_\_ the efficiency of the investment.  
*v.* to make a mathematical calculation
63. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.  
*adj.* likely to happen or likely to be true
64. Emphasize the second \_\_\_\_\_ when pronouncing it.  
*n.* a single unit of spoken language more significant than a phoneme containing a vowel sound and usually one or more consonants

ANSWERS: 56. presence, 57. layer, 58. crest, 59. optimize, 60. experiments, 61. juxtapose, 62. compute, 63. probable, 64. syllable

65. My father's death \_\_\_\_\_ my life completely.

*v.* to change in outward structure or looks;

66. When I was a child, my mother often cast \_\_\_\_\_ spells to ease my pain whenever I was injured.

*adj.* produced by or containing supernatural powers

67. The hotel's \_\_\_\_\_ was out of order, so we had to take the stairs to our room on the fifth floor.

*n.* a mechanical device used for vertical transportation, typically in multi-story buildings, consisting of a compartmentalized platform that moves between floors

68. She gave money to help set up a \_\_\_\_\_ laboratory.

*adj.* relating to the production and selling of the medical drugs

69. He is drawing a \_\_\_\_\_ illustrating how the equipment operates.

*n.* a simplified illustration of the appearance, structure, or workings of something

70. That astronomical \_\_\_\_\_ stands at the top of the mountain.

*n.* a building designed and equipped to observe the planets, the stars, the weather, etc.

71. He does not \_\_\_\_\_ importance to these rumors.

*v.* to fasten, join, or connect one thing to another

72. The violent \_\_\_\_\_ caused widespread damage and injuries throughout the region.

*n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

ANSWERS: 65. transformed, 66. magical, 67. elevator, 68. pharmaceutical, 69. diagram, 70. observatory, 71. attach, 72. earthquake

73. I decided to seek counseling on the advice of my \_\_\_\_\_.
- n.* one of a group of a coworker, especially in a profession or a business
74. This machine is too difficult to \_\_\_\_\_ for me.
- v.* to work in a particular way; to supervise something
75. \_\_\_\_\_ chains are formed by the movement of a tectonic plate over a hotspot.
- n.* an underwater mountain or volcano that rises from the ocean floor but does not reach the surface, often forming a peak or cone-shaped landform
76. A \_\_\_\_\_ of the employees will be trained in the new software program.
- n.* a set of things that are contained within another larger set; a portion or division of a group or category
77. A great stretch of the lake lay \_\_\_\_\_ them.
- adv.* in or to a lower place than someone or something
78. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.
- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
79. The corporation \_\_\_\_\_ dominated the entire tobacco business.
- adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
80. She was diagnosed with a \_\_\_\_\_ buildup in her lungs.
- n.* a substance that can flow and is not solid

ANSWERS: 73. colleague, 74. operate, 75. Seamount, 76. subset, 77. beneath, 78. determinant, 79. eventually, 80. fluid



81. \_\_\_\_\_ and weather have an impact on every part of our lifestyles.  
*n.* the weather in a particular location averaged over some long period
82. This electronic \_\_\_\_\_ is required to undergo periodic inspections to ensure precision.  
*n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
83. The robot can accurately \_\_\_\_\_ construction material.  
*v.* to specify or determine the exact position of someone or something
84. The \_\_\_\_\_ of the two groups is good for brainstorming.  
*n.* the act of connecting with someone, mainly when working, playing, or spending time with them
85. They incorporated the conquered \_\_\_\_\_ into their nation.  
*n.* an area under the control of a ruler or state
86. The findings of the experiment were both \_\_\_\_\_ and unexpected.  
*adj.* causing a lot of interest or excitement
87. The island was formed by a \_\_\_\_\_ millions of years ago.  
*n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
88. 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

ANSWERS: 81. Climate, 82. instrument, 83. locate, 84. interaction, 85. territory, 86. exciting, 87. volcano, 88. capture

89. We \_\_\_\_\_ the season's total trade deficit at \$50 billion.

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

90. Two students answered the teacher's question \_\_\_\_\_.

*adv.* at the same time

91. Dolphins use sound to \_\_\_\_\_ with each other.

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

92. The \_\_\_\_\_ of the building was cracked and needed to be repaired.

*n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

93. Political corruption was common throughout the postwar \_\_\_\_\_.

*n.* a period that is distinct from others, typically in history

94. The volcanic \_\_\_\_\_ caused widespread destruction and left the area covered in ash.

*n.* an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something

95. A \_\_\_\_\_ of three mistakes caused the accident.

*n.* the state of being joined, united, or associated; a part of speech that connects words, phrases, or clauses, such as and, but, while

96. I stopped by the branch though I have no business of \_\_\_\_\_.

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

ANSWERS: 89. estimated, 90. simultaneously, 91. communicate, 92. foundation, 93. era, 94. eruption, 95. conjunction, 96. importance

97. The \_\_\_\_\_ cause of the accident was due to the icy road conditions.

*adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

98. This process improves the strength of the metal by controlling the \_\_\_\_\_ lattice structure of the metal.

*adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

99. Five of the six provinces will become \_\_\_\_\_ regions under the new federal system of government.

*adj.* capable of governing or controlling its affairs

100. Jockey's superior \_\_\_\_\_ brought him victory.

*n.* a particular way or art of doing something that needs skill

101. 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

102. The stock market has been \_\_\_\_\_ lately, with prices fluctuating rapidly.

*adj.* marked by a lot of sudden changes, confusion, or uncertainty; characterized by intense activity or agitation

103. 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

ANSWERS: 97. primary, 98. nanoscale, 99. autonomous, 100. technique, 101. pacific, 102. turbulent, 103. oceanography

104. 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.
105. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.
- adj.* enormous amount; very heavy and solid
106. The city planning department keeps detailed \_\_\_\_\_ of all the local properties.
- n.* a map or a plan that shows the division and layout of land into lots or parcels; a piece of land typically used for building or agricultural purposes
107. The campaign ad was designed with bright colors and bold fonts for maximum \_\_\_\_\_ impact.
- adj.* relating to vision or the eyes; relating to or involving light or optics
108. The company is set to \_\_\_\_\_ its new product line next month.
- v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
109. A rainbow is a natural \_\_\_\_\_.
- n.* something that exists and can be perceptible, especially one that is not fully understood
110. The \_\_\_\_\_ of the characters in the movie was so realistic, and it was as if they were there.
- n.* the technique of photographing successive drawings or positions of puppets or models to create an illusion of movement when the film is shown as a sequence; enthusiasm and energy in the way you look or behave

ANSWERS: 104. satellite, 105. massive, 106. plats, 107. optic, 108. launch, 109. phenomenon, 110. animation

111. I stayed up until \_\_\_\_\_ watching my favorite movie.

- n.* the middle point of the night, usually defined as 12:00 AM or the start of a new day

112. A ball flew in a big \_\_\_\_\_.

- n.* the shape of a portion of a circle or other curved line

113. 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.

114. 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

115. The food chain causes a material \_\_\_\_\_.

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

116. I will introduce some \_\_\_\_\_ on learning English in this class.

- n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

117. Animal protection groups call for an end to animal testing in a \_\_\_\_\_.

- n.* a workplace for doing scientific research or teaching science; a lab

118. Countries whose goal is economic development often focus on fostering an entrepreneurial \_\_\_\_\_ in each individual.

- n.* the established set of attitudes or fixed ideas held by someone

ANSWERS: 111. midnight, 112. arc, 113. relay, 114. humming, 115. cycle, 116. tips, 117. laboratory, 118. mindset

119. The company's pricing strategy limits its \_\_\_\_\_ to compete with other businesses in the market.
- n.* the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
120. The \_\_\_\_\_ of light and shadow creates a dramatic effect in the painting.
- n.* the way in which two or more things interact or influence each other
121. The detective followed a \_\_\_\_\_ of clues which ultimately led to the suspect's arrest.
- n.* a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching
122. He was alert and could not \_\_\_\_\_ any critical information out of him.
- v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
123. Battles between whites and blacks \_\_\_\_\_ immediately.
- v.* (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently
124. This system uses submarine \_\_\_\_\_ to exchange information between continents.
- n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

ANSWERS: 119. capability, 120. interplay, 121. thread, 122. pump, 123. erupted, 124. cables

125. The earth's \_\_\_\_\_ of rotation is tilted 66.5 degrees to the ecliptic plane.

- n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

126. She studies gardening on a \_\_\_\_\_ basis.

- n.* a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

127. She walked along the \_\_\_\_\_ and collected shells.

- n.* a part of the coast that is partially enclosed by land; a compartment or section of a ship or building

128. To advance this discussion, we must \_\_\_\_\_ "success" rigorously.

- v.* to state or explain precisely the nature, scope, or meaning of something

129. The industrial \_\_\_\_\_ laws were passed with little to no alteration.

- n.* the way two persons or groups of people feel and act toward one another

130. It's notoriously challenging to \_\_\_\_\_ birth rates.

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

131. Cities around the world set records for highest \_\_\_\_\_ this summer.

- n.* the degree of hotness or coldness of a thing or place

132. I made a \_\_\_\_\_ at the bank to add money to my account.

- n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

ANSWERS: 125. axis, 126. routine, 127. bay, 128. define, 129. relations, 130. predict, 131. temperatures, 132. deposit

133. The company decided to \_\_\_\_\_ production of the product.

*v.* to stop an action or event

134. Her company soon won a \_\_\_\_\_ market share.

*adj.* more important, influential, or easy to notice than anything else of the same type

135. This weather pattern is unique to the southern \_\_\_\_\_.

*n.* half of the terrestrial globe; half of a sphere

136. Unfortunately, the swirling \_\_\_\_\_ in the river made it difficult to swim.

*n.* a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current

137. 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

138. 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

139. He beat out a jazz \_\_\_\_\_ on the cajones.

*n.* a strong regular repeated pattern of sounds, words, or musical notes that are used in music, poetry, and dancing

140. The golfer recorded an \_\_\_\_\_ distance.

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

ANSWERS: 133. cease, 134. dominant, 135. hemisphere, 136. eddy, 137. responsible, 138. oxygen, 139. rhythm, 140. amazing



141. This evidence will form the \_\_\_\_\_ for our discussion.

- n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

142. The heavy snow has been \_\_\_\_\_ since last morning.

- adj.* occurring or existing without a pause or interruption

143. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.

- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

144. She stood on the podium and \_\_\_\_\_ an audience.

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

145. 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

146. The management must \_\_\_\_\_ strategies to increase office security.

- v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

147. Eyeless fish \_\_\_\_\_ in dark caves.

- v.* to develop gradually, or to cause the development of something or someone gradually

148. Life expectancy has grown \_\_\_\_\_ this century.

- adv.* in a very impressive manner

ANSWERS: 141. basis, 142. continuous, 143. process, 144. scanned, 145. database, 146. explore, 147. evolved, 148. dramatically

149. The cook \_\_\_\_\_ the leftover oxtail to make soup.

*v.* to use something for a practical purpose in an effective way

150. The \_\_\_\_\_ of the green dye made it easy to see the bacteria under the microscope.

*n.* the property of certain substances to absorb light at one wavelength and emit light at a longer wavelength, often producing a visible glow or color change; the visible light or color change resulting from this process

151. Draw a circle five centimeters in \_\_\_\_\_.

*n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference

152. The team discovered a hidden \_\_\_\_\_ in the desert.

*n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap

153. A \_\_\_\_\_ brushing helps to keep your mouth fresh.

*adj.* done completely; significantly careful and accurate

154. He performed \_\_\_\_\_ tricks with sophisticated moves.

*n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

155. This project is \_\_\_\_\_ despite the tight schedule.

*adj.* possible to do; capable of existing, taking place, or proving true

156. Rainfall in the tropics is highly \_\_\_\_\_.

*adj.* likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed

ANSWERS: 149. utilized, 150. fluorescence, 151. diameter, 152. mound, 153. thorough, 154. magic, 155. doable, 156. variable

157. The machine pumps up crude oil from a deep underground \_\_\_\_\_.
- n.* a natural or artificial lake used to store water for community use; a large or extra supply of something
158. He called for a careful \_\_\_\_\_ of the consequences.
- n.* the activity of searching and finding out about something through a place
159. A great \_\_\_\_\_ is a fountain forever overflowing with the waters of wisdom and delight.
- n.* a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
160. The summer heat began to \_\_\_\_\_ the crops, leaving farmers in distress.
- v.* to become dry, shriveled, or wrinkled, typically due to age, illness, or lack of moisture; to make something or someone appear withered or shrunken
161. Most data centers have emergency \_\_\_\_\_ on standby at all times.
- n.* a machine that produces electricity
162. The focus of these initiatives is to make the financial system more \_\_\_\_\_.
- adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
163. The \_\_\_\_\_ in the area is quite diverse.
- n.* plants in general, particularly those indigenous to a particular region or spot
164. \_\_\_\_\_ technologies have dramatically improved productivity in various industries.
- adj.* starting to exist, mature, or become well-known

ANSWERS: 157. reservoir, 158. exploration, 159. poem, 160. wither, 161. generators, 162. transparent, 163. vegetation, 164. Emerging

165. The movie was \_\_\_\_\_ dramatic, with exaggerated emotions and cliched plot twists.  
*adv.* to a greater degree than is appropriate or desirable
166. The effort to alleviate climate change needs \_\_\_\_\_ action.  
*adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
167. The new video game has an \_\_\_\_\_ storyline that allows players to make choices that affect the game's outcome.  
*adj.* acting reciprocally; mutually responsive
168. \_\_\_\_\_ 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
169. This device displayed the speech \_\_\_\_\_ spectrographically.  
*n.* an ordered array of colors into which a light beam can be split
170. \_\_\_\_\_ panels have greatly improved not only in performance but also in durability.  
*adj.* of, from, or relating to the sun
171. This country \_\_\_\_\_ its weapons in the east region.  
*v.* to move troops or weapons into a position or military action; to bring into something in an effective way
172. They enjoyed reading under the \_\_\_\_\_ trees.  
*n.* a small green or black fruit with a bitter taste that is eaten or used to produce oil or a tree on which this fruit grows

ANSWERS: 165. overly, 166. bold, 167. interactive, 168. Microbes, 169. spectrum, 170. Solar, 171. deployed, 172. olive

173. The rocket's front \_\_\_\_\_ falls off.

*n.* one component of a larger entity

174. Nutrients \_\_\_\_\_ from the ocean depths during the seasonal shifts, leading to a bloom of marine life.

*v.* to rise to the surface, particularly in the case of fluids like water, gas, or magma

175. She departed hurriedly because of some significant \_\_\_\_\_ in their affairs.

*n.* the quality of being very important and needing to be dealt with immediately

176. We may frequently \_\_\_\_\_ age with the frequency of disease.

*v.* to have a connection or relationship in which one thing affects or depends on another

177. The \_\_\_\_\_ played a beautiful piece of music together.

*n.* a group of four musicians or vocalists; a composition of music written for such a group

178. The region has been experiencing a severe \_\_\_\_\_ leading to water shortages and crop failures.

*n.* a long period of time during which there is very little or no rain, leading to a shortage of water and often causing damage to crops and other vegetation

179. The more \_\_\_\_\_ you are, the more people around you look at you with envy and jealousy.

*adj.* extremely clever, skilled, or impressive

180. 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: 173. portion, 174. upwell, 175. urgency, 176. correlate, 177. quartet, 178. drought, 179. brilliant, 180. stunning

181. She wore a \_\_\_\_\_ under her dress to give her waist a more defined shape.  
*n.* a tightly fitting undergarment worn to shape the torso, particularly to create an hourglass figure by compressing the waist and supporting the bust
182. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.  
*n.* the state or quality of being complicated or intricate and difficult to understand
183. 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
184. I need to buy more \_\_\_\_\_ stamps for my international mail.  
*n.* the cost or fee paid for sending a letter or package through the mail or postal service; the stamps or labels affixed to a mail item to indicate that the required postage has been paid
185. The scientific experiment required the use of a high-temperature \_\_\_\_\_.  
*n.* a vessel made of ceramic, metal, or other materials used for melting or fusing substances at high temperatures; a difficult or trying experience that tests one's character or resilience
186. His \_\_\_\_\_ speech about his struggles with addiction brought tears to the audience's eyes.  
*adj.* causing strong emotions or feelings, especially sadness or sympathy
187. A \_\_\_\_\_ audience viewed the broadcast.  
*adj.* enormous in size, number, amount, or quantity
188. The \_\_\_\_\_ of the Romantic period is known for its emotion and imagination.  
*n.* written works, such as novels, plays, poems, or short stories that are considered to have artistic or intellectual value

ANSWERS: 181. corset, 182. complexity, 183. discovery, 184. postage, 185. crucible, 186. moving, 187. vast, 188. literature

189. I don't have the \_\_\_\_\_ to take on any new projects, as I'm already working on multiple assignments.
- n.* the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems
190. He made the old \_\_\_\_\_ coins shine.
- n.* a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity
191. He became a \_\_\_\_\_ of a well-known spiritual leader.
- n.* a person who learns from another, especially one who then teaches others
192. Water is \_\_\_\_\_ from the faucet.
- v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops
193. The prime minister canceled visits to other countries to resolve \_\_\_\_\_ disputes.
- adj.* of or relating to the inside of something
194. The mine produces high-quality iron \_\_\_\_.
- n.* a naturally occurring mineral or rock from which a valuable substance, typically a metal, can be extracted through mining or other extraction methods
195. The rolling \_\_\_\_\_ was a large, open area of high ground covered with heather.
- n.* a large area of open country, typically on high ground, covered with rough grass or heath, especially in Britain
196. The surgeon removed the tumor using \_\_\_\_\_ video assistance.
- adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

ANSWERS: 189. bandwidth, 190. copper, 191. disciple, 192. dripping, 193. internal, 194. ore, 195. moor, 196. robotic

197. He is an \_\_\_\_\_ and genial man.

*adj.* capable of being reached, easily got, or seen

198. He that would eat the kernel must \_\_\_\_\_ the nut.

*v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

199. I asked my boss for \_\_\_\_\_ to leave early for a doctor's appointment.

*n.* consent or authorization given by someone in authority or by the owner of something, allowing someone to do something or allowing something to occur

200. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.

*v.* to think about in-depth and evaluate to discover essential features or meaning

201. Parallel lines are, by \_\_\_\_\_ lines on the same plane that never cross.

*n.* a concise explanation of the meaning of a word, phrase, or symbol

202. She is a talented \_\_\_\_\_ who has been recognized for her work.

*n.* a person who writes poetry

203. The company is working to \_\_\_\_\_ its production process to be more efficient.

*v.* to make something more pure, polished, cultured, or effective; to improve, perfect, or enhance through a process of purification or development

204. Global \_\_\_\_\_ plays a critical role in the formation of mountain ranges and the movement of Earth's crustal plates.

*n.* the study of the processes that shape the Earth's surface, including the movements of tectonic plates, earthquakes, and volcanic activity

ANSWERS: 197. accessible, 198. crack, 199. permission, 200. analyze, 201. definition, 202. poet, 203. refine, 204. tectonics



205. Some herds have been observed to \_\_\_\_\_ hundreds of kilometers.
- v.* to make or be capable of making anything longer or broader without hurting or breaking
206. 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
207. Eating a fatty meal can trigger \_\_\_\_\_ pain in some people.
- n.* a small, pear-shaped organ located near the liver that stores and releases bile into the small intestine to aid in digestion
208. \_\_\_\_\_ with the negotiation, the bank was permitted to open a Beijing branch.
- adj.* happening or operating in the same place or at the same time
209. If you don't eat soon, you're going to \_\_\_\_\_.
- v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance
210. This container has a \_\_\_\_\_ of 10 cubic meters.
- n.* the amount of space occupied by an object or substance; the magnitude of sound
211. 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

ANSWERS: 205. stretch, 206. biomass, 207. gallbladder, 208. Coincident, 209. starve, 210. volume, 211. nation

212. The relationship \_\_\_\_\_ between the two countries were complex and constantly changing.

- n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change

213. The farmer grew \_\_\_\_\_ on his land.

- n.* a cereal plant that is the most important kind grown in temperate countries, the grain of which is ground to make flour for bread, pasta, pastry, etc

214. We must consume dietary \_\_\_\_\_ to maintain good health.

- n.* thread or filament used to make a vegetable tissue, mineral material, or textile

215. 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

216. Trees absorb \_\_\_\_\_ dioxide and give off oxygen.

- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

217. The former emperor had a particular \_\_\_\_\_ even after he abdicated.

- n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself

218. Years of river erosion have formed the uniquely shaped \_\_\_\_\_ basin.

- n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock

ANSWERS: 212. dynamics, 213. wheat, 214. fiber, 215. hydrothermal, 216. carbon, 217. influence, 218. waterfall

219. The Milky Way \_\_\_\_\_ has numerous water-bearing planets.

- n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity

220. I always put a \_\_\_\_\_ mark next to the items on my grocery list after buying them.

- n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis

221. We gained various \_\_\_\_\_ by analyzing the vast amount of data owned by the company.

- n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

222. A suspension order from the court is effective \_\_\_\_\_.

- adv.* now or without delay

223. The \_\_\_\_\_ of soldiers marched through the city in a parade.

- n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.

224. The \_\_\_\_\_ of the novel is the corrupting influence of power.

- n.* a subject or topic of discourse or artistic representation

225. The economy becomes more volatile and less \_\_\_\_\_.

- adj.* capable of being known, seen or declared in advance

226. The destruction of the \_\_\_\_\_ is a ticking time bomb for the Earth.

- n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall

ANSWERS: 219. galaxy, 220. tick, 221. insights, 222. immediately, 223. troop, 224. theme, 225. predictable, 226. rainforest

227. The researcher demonstrated the superiority of quantum \_\_\_\_\_ in several mathematical tasks.
- n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
228. The teacher's \_\_\_\_\_ to start a school garden project was met with enthusiasm from the students.
- n.* the ability to act or make decisions independently and with confidence; a plan or action proposed or taken to address a problem or need
229. 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
230. \_\_\_\_\_ amounts of heckling and slogan-shouting took place throughout the event.
- adj.* never having been seen, done, or known before
231. The athlete's \_\_\_\_\_ performance broke all previous records.
- adj.* extremely good or impressive; outstanding
232. He gained debt \_\_\_\_\_.
- n.* the act of stopping feeling angry or resentful towards someone for a mistake or offense with compassion
233. She \_\_\_\_\_ quietly in response to the question.
- v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
234. 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.

ANSWERS: 227. computation, 228. initiative, 229. confer, 230. Unprecedented, 231. phenomenal, 232. forgiveness, 233. nodded, 234. photosynthesis,

235. He left his wife an \_\_\_\_\_ fortune.

*adj.* extremely large or great

236. The political party \_\_\_\_\_ after much internal fighting.

*v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

237. The presidential \_\_\_\_\_ is the most luxurious room in the hotel.

*n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person

238. The human \_\_\_\_\_ contains approximately three billion chemical base pairs.

*n.* the complete set or sequence of genes of a human, animal, plant, or other living things

ANSWERS: 235. immense, 236. dissolved, 237. suite, 238. genome