

# Englist.me



## Vocabulary Builder Reference from...

*Kristen Marhaver: How we're growing baby corals to rebuild reefs | TED Talk*

[https://www.ted.com/talks/kristen\\_marhaver\\_how\\_we\\_re\\_growing\\_baby\\_corals\\_to\\_rebuild\\_reefs](https://www.ted.com/talks/kristen_marhaver_how_we_re_growing_baby_corals_to_rebuild_reefs)

### All Words

#### IMPORTANT

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## Session 1: Word List

### 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.

### property

*n.* a thing or things that belong to someone

*synonym*: belongings, possessions, equity

(1) a man of **property**, (2) chemical **property**

He stood to inherit a million-dollar **property**.

### guarantee

*v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

*synonym*: assure, promise, warrant

(1) **guarantee** a high quality, (2) **guarantee** women equality

We cannot **guarantee** enough raw material sources.

### improve

*v.* to make or become better

*synonym*: enhance, ameliorate, enrich

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

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

## appreciate

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

*synonym*: acknowledge, admire, enjoy

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

We would **appreciate** an early reply.

## deserve

*v.* to be worthy of or entitled to something, especially something good or valuable

*synonym*: merit, earn, justify

(1) **deserve** respect, (2) **deserve** this prize

The employee **deserved** the promotion for their hard work and dedication.

## ecosystem

*n.* all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

## 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.

## reef

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

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

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

## coral

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

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

She is wearing a **coral** necklace.

## structure

*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

*synonym*: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

## shoreline

*n.* a line that separates land and sea

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

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

## surge

*n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.

*synonym*: rush, spate, deluge

(1) a **surge** of shoppers, (2) the **surge** in foreign tourism

She drowned her **surge** of anger through her creative work.

## biology

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

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

## filter

*n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

*synonym*: strainer

(1) gas **filter**, (2) clogged **filter**

Ozone is a primary **filter** to protect Earth's surface from harmful UV rays.

## 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.

## molecule

*n.* a group of two or more atoms held together by attractive forces known as chemical bonds

*synonym*: particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

## 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**.

## increasingly

*adv.* more and more

*synonym*: more and more, progressively

(1) **increasingly** become common, (2) face **increasingly** complicated challenges

Our company found it **increasingly** difficult to keep up with the competition.

## antibiotic

*n.* a substance or drug that kills or slows down the growth of bacteria

*synonym*: antimicrobial, chemotherapeutic, germicide

(1) **antibiotic** resistance, (2) **antibiotic** allergy

He has been prescribed an **antibiotic** to treat his infection.

## cancer

*n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

*synonym*: tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

## industrious

*adj.* hardworking, diligent, and persistent in effort

*synonym*: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

## economical

*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

*synonym*: frugal, thrifty, parsimonious

(1) **economical** use of her time, (2) an **economical** meal

It is more **economical** to wash your plastic bottle and reuse it.

## 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.

## wealth

*n.* a large amount of money, property, or other things that someone or an organization owns

*synonym*: affluence, assets, fortunate

(1) majority of his **wealth**, (2) material **wealth**

The **wealth** inequality was unavoidable.

## destroy

*v.* to ruin or damage severely or completely; to eradicate or eliminate completely

*synonym*: demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

**fertilizer**

*n.* a natural or chemical substance added to soil to make plants grow more successfully

*synonym* : manure

(1) a chemical **fertilizer**, (2) nonsynthetic **fertilizer**

Nitrogen fixation by the Haber-Bosch method leads to the mass production of **fertilizers**.

**sew**

*v.* to join, fasten, or repair two pieces of something by putting the thread through them with a needle

*synonym* : stitch, darn, tailor

(1) **sew** with thread, (2) **sew** a button

My mother taught me how to **sew**.

**disease**

*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

*synonym* : illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

**pollution**

*n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

*synonym* : corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.

**sediment**

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

*synonym* : deposition, residue

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

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

**trample**

*v.* to step heavily on something or someone, causing damage or injury

*synonym* : tread, stomp, crush

(1) **trample** down his feelings, (2) **trample** on the rights

The plants in this garden are precious, so you must not **trample** them.

## physically

*adv.* in a way related to a person's body or appearance rather than their mind

(1) **physically** and mentally, (2) stay **physically** fit

Having a **physically** healthy physique is essential for a great life.

## fin

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

*synonym*: flipper, appendage, stabilizer

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

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

## bulldoze

*v.* to level or clear an area of land using a bulldozer (= a large, heavy vehicle with a blade on the front); to use force or the threat of force to make them do something or to get them to move out of the way

*synonym*: level, clear, demolish

(1) **bulldoze** a mound, (2) **bulldoze** a person into buying

They **bulldozed** the old building to make way for a new one.

## threat

*n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

*synonym*: menace, danger, hazard

(1) economic **threat**, (2) environmental **threat**

The **threat** of severe weather prompted the city to issue an evacuation warning.

## magnify

*v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder

*synonym*: enlarge, elaborate, intensify

(1) **magnify** the danger, (2) **magnify** the image for display

Terrorists often attempt to **magnify** the economic impact of their acts of destruction.

## compound

*n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

*synonym*: combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**

Common salt is a sodium and chlorine **compound**.

## intact

*adj.* undamaged and complete

*synonym*: flawless, unchanged, entire

(1) **intact** brain, (2) **intact** forestland

Despite the scandals, his reputation remained **intact**.

## thrive

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

*synonym*: bloom, flourish, prosper

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

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

## overfishing

*n.* the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

*synonym*: overharvesting, over-exploitation, depletion

(1) **overfishing** crisis, (2) **overfishing** ban

The ocean's ecosystem is being threatened by **overfishing**, causing many species to become endangered.

## bludgeon

*v.* to strike or hit someone repeatedly with a heavy object, often resulting in severe injury or death; to force or coerce by using threats or intimidation

*synonym*: strike, beat, pummel

(1) **bludgeon** a person into agreeing, (2) **bludgeon** to death

The attacker used a heavy object to try and **bludgeon** the victim.



## tissue

*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

*synonym*: structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**

The researcher separated the nervous **tissue** for microscopic examinations.

## infest

*v.* to swarm or overrun with a large number of something undesirable, such as pests or parasites

*synonym*: invade, overrun

(1) **infest** a building, (2) **infest** a garden

The old storage shed was **infested** with rats and had to be torn down.

## algae

*n.* A simple plant that grows in or near water and lacks typical leaves and roots

(1) **algae** biofuel, (2) blue **algae**

**Algae** has jammed the inlet to the water turbine.

## overgrow

*v.* to grow or thrive over so as to cover with herbage

*synonym*: overrun, choke, overwhelm

(1) **overgrow** neighboring corals, (2) aquatic plants

**overgrow**

Weeds **overgrow** throughout the garden.

## slippery

*adj.* difficult to hold firmly or stand on because it is wet or smooth; not to be trusted

*synonym*: smooth, glistening, furtive

(1) a **slippery** customer, (2) **slippery** ice

How extraordinarily **slippery** a liar the camera is.

## slope

*n.* a surface with one end or side that is higher than the other

*synonym*: gradient, pitch, slant

(1) an abrupt **slope**, (2) slide down a **slope** on a ski

The hut stands on the **slope** of a mountain.

## slime

*n.* a thick, slippery substance that is usually soft and wet  
*synonym*: muck, ooze, gunk

(1) **slime** bacteria, (2) **slime** mold

The kids loved playing with the green **slime**, but it was a nightmare to clean up.

## metaphor

*n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity

*synonym*: conceit, analogy, symbol

(1) **metaphor** for death, (2) visual **metaphor**

She expressed her thought in an artful choice of **metaphors**.

## bacteria

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

*synonym*: microorganism, microbe

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

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

## 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.

## plea

*n.* an appeal or request, especially for help or understanding; a legal excuse or defense; an earnest entreaty or supplication

*synonym*: petition, appeal, entreaty

(1) **plea** bargaining, (2) emotional **plea**

The defendant entered a **plea** of not guilty during his trial.

## confession

*n.* a formal statement in which one admits that they have done something wrong or illegal

*synonym*: admission, avowal, acknowledgment

(1) a **confession** of guilt, (2) a **confession** of faith

The prisoner made a full **confession** and admitted to his crime.

## phrase

*n.* a group of words that mean something specific when used together

*synonym*: expression, idiom, term

(1) ready-made **phrases**, (2) noun **phrase**

We bought a Spanish **phrase** book.

## tweet

*n.* a short, high sound made by a small bird; a message sent using Twitter, the social media application

*synonym*: peep, chirp, post (on Twitter)

(1) a chick's **tweet**, (2) his latest **tweets**

We could hear the **tweet** of baby birds.

## headline

*n.* a heading at the top of a newspaper or magazine story or page

*synonym*: title, caption

(1) **headline** article, (2) banner **headline**

The engagement of the two golf players became **headline** news.

## glossy

*adj.* having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed materials with a high-quality finish

*synonym*: shiny, polished, gleaming

(1) **glossy** lipstick, (2) **glossy** photograph

The magazine cover had a **glossy** finish, making the images shine.

## conservation

*n.* the protection of something important, such as the natural environment or artificial structures, especially

from the damaging effects of human activity

*synonym* : preservation, protection, saving

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

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

## brochure

*n.* a small book or pamphlet advertising a product, service, or place of interest

*synonym* : pamphlet, leaflet, booklet

(1) company **brochure**, (2) informative **brochure**

The travel agency provided us with a **brochure** outlining the city's attractions.

## conservationist

*n.* a person who advocates or acts to protect and preserve the environment and wildlife

*synonym* : environmentalist

(1) wildlife **conservationist**, (2) dedicated **conservationist**

The extinction of this species has been a significant concern for **conservationists**.

## alarm

*n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

*synonym* : notice, warning, panic

(1) give the **alarm**, (2) an **alarm** clock

The **alarm** announcing an enemy attack went off this morning.

## educated

*adj.* having received a high standard of education

*synonym* : knowledgeable, erudite, enlightened

(1) **educated** adult, (2) **educated** speech

Excellent speech is a characteristic of an **educated** man.

## abstract

*adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence

*synonym* : conceptual, theoretical, ideational

(1) an **abstract** noun, (2) **abstract** science

The invention of the camera triggered the development of **abstract** painting.

## mass

*n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

*synonym*: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

## spawn

*v.* to lay eggs or to produce offspring; to cause something to develop

*synonym*: beget, breed, generate

(1) **spawn** in spring, (2) **spawn** a new concept

The salmon swims upstream to **spawn** in the place they were released.

## individual

*n.* a single person or thing, as distinct from a group

*synonym*: person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

## release

*v.* to set free or allow to escape from confinement

*synonym*: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

## column

*n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

*synonym*: line, pillar, cue

(1) the spinal **column**, (2) a **column** of water

The newspaper devoted several **columns** to the affair.

## bundle

*n.* a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things

*synonym*: package, parcel, bale

(1) **bundle** of papers, (2) travel **bundle**

I tied up the **bundle** of newspapers and took them to the recycling center.

## sperm

*n.* the reproductive cell produced by a man or male animal

*synonym*: seed, semen, seminal fluid

(1) man with a low **sperm** count, (2) production of **sperm**

The male **sperm** fertilizes the female egg.

## fertilize

*v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

*synonym*: pollinate, inseminate, enrich

(1) **fertilize** the soil, (2) **fertilize** the female egg

The couple decided to use the non-husband sperm to **fertilize** a wife.

## divide

*v.* to separate or cause to separate into parts or groups

*synonym*: separate, disconnect, split

(1) **divide** the cake into two pieces, (2) **divide** money equally

Can you **divide** 123321 by eleven?

## microscope

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

*synonym*: lens, magnifier, eyepiece

(1) **microscope** slide, (2) electron **microscope**

I used an optical **microscope** to observe the small organisms in the water sample.

## 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.

## division

*n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector

*synonym*: branch, separator, section

(1) cellular **division**, (2) **division** chief

Which **division** of the company do you work in?

## larva

*n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose

*synonym*: caterpillar, grub, maggot

(1) **larva** of a butterfly, (2) a moth **larva**

The butterfly emerged from its **larva** stage.

## blob

*n.* a small amount or drop of a thick liquid or sticky substance

*synonym*: chunk, lump, hunk

(1) a big **blob** of yellow, (2) a **blob** of jelly

A **blob** of ink fell on the floor.

## poppy

*n.* a plant with large, showy flowers of various colors, including red, pink, yellow, and white, and a capsule containing small seeds, and some species of poppy are used to produce opium and its derivatives

(1) **poppy** tea, (2) **poppy** seeds

She wore a red **poppy** on her lapel to honor the veterans.

## chemical

*adj.* relating to or connected with chemistry;

*synonym*: chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

**ph**

*n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

*synonym* : acidity, alkalinity, balance

(1) **pH** value of seven, (2) **ph** scale

The **ph** level of this soil is too acidic for these types of plants.

**talent**

*n.* a natural ability to be good at something; someone who has a natural ability to be good at something

*synonym* : endowment, aptitude, capability

(1) a person of diverse **talents**, (2) raw **talent**

Numerous great professional sports **talents** have come from this city.

**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.

**suitable**

*adj.* fit or appropriate; proper; adapted

*synonym* : appropriate, fitting, proper

(1) **suitable** amount, (2) date **suitable** to both groups

The dress was **suitable** for the formal occasion.

**skeleton**

*n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant

*synonym* : bones, frame, structure

(1) the steel **skeleton** of a building, (2) **skeleton** hand

Scientists studied the ancient **skeleton** to learn more about the creature's anatomy.

**underneath**

*adv.* under or below something else

*synonym* : below, under, beneath

(1) **underneath** the surface of the water, (2) **underneath** the laughter



The penny fell **underneath** the piano.

## tentacle

*n.* a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving

(1) a squid's **tentacle**, (2) posterior **tentacle**

The police caught the fugitive criminal in the **tentacles** of an expanded investigation.

## polyp

*n.* (of zoology) a small, typically sessile, marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or other parts of the gastrointestinal tract

*synonym* : polypus, hydra, anemone

(1) the **polyp** on the hydra's tentacle, (2) gastric **polyp**

The coral reef was home to various **polyps** and other sea creatures.

## limestone

*n.* a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite

*synonym* : calcareous rock, chalk

(1) sheer **limestone** cliffs, (2) **limestone** pavement

The Great Pyramid of Giza was built using blocks of **limestone**.

## 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.

## hardworking

*adj.* tending to work with a lot of effort and care

*synonym* : diligent, dedicated, conscientious

(1) **hardworking** student, (2) retire from **hardworking** life

They sought candidates with **hardworking** and

good-natured.

## diversity

*n.* the quality or fact of many different types of things or people being included in something; a range of different things or people

*synonym*: variety, multiplicity, variousness

(1) the **diversity** policy of the university, (2) lingual **diversity**  
He was impressed by the range and **diversity** of the collection.

## stabilize

*v.* to become or cause to become steady or unlikely to give way

*synonym*: brace, steady, secure

(1) **stabilize** prices, (2) **stabilize** blood sugar levels  
The raising of interest rates **stabilizes** the inflation rate.

## medicinal

*adj.* of or relating to the treatment or cure of disease

*synonym*: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**  
The **medicinal** properties of this herb have been known to help with various ailments.

## certainty

*n.* the state of being certain

*synonym*: inevitability, confidence, assurance

(1) scientific **certainty**, (2) reach **certainty** about the theory  
Through investigation, his suspicions hardened into **certainty**.

## backward

*adv.* at, to, or toward the direction or place that is behind or rear

*synonym*: back, rearward, in reverse

(1) walk **backward**, (2) **backward** angle  
She falls over **backward** when she sees her mother-in-law.

## 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**.

## optimistic

*adj.* hoping or expecting that good thing will happen or something will be successful

*synonym*: hopeful, auspicious, cheery

(1) he is **optimistic**, (2) **optimistic** outlook

Most executives were **optimistic** about future business conditions.

## survive

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

*synonym*: endure, persist, stay

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

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

## 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.

## slightly

*adv.* in a small degree or extent; a little

*synonym*: barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils

He moved his body **slightly** to the left.

## critic

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

*synonym*: pundit, analyst, attacker

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

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

## 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.

## survey

*n.* an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions

*synonym* : study, examination, poll

(1) a comprehensive **survey**, (2) recent **survey**

That **survey** shows that people are accepting the tax increase to some extent.

## prefer

*v.* to like, choose, or want one thing or person better than another

*synonym* : choose, like, favor

(1) **prefer** physics to chemistry, (2) **prefer** a window seat

The birds **prefer** open water areas with reeds around them.

## settle

*v.* to reach an agreement of disagreement

*synonym* : inhabit, occupy, decide

(1) **settle** a dispute, (2) **settle** down in the town

I don't want to **settle** for second best.

## 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.

## crevice

*n.* a long narrow depression or opening in a surface of rock or wall

*synonym* :

crack, chink, slit

(1) small **crevices**, (2) peep through a **crevice**

He wedged a knife into the **crevice**

## groove

*n.* a long, narrow cut or depression in a hard material or surface; a particular style of popular music characterized by a strong and repetitive rhythm

*synonym*: rut, channel, furrow

(1) **groove** on the dance floor, (2) get into the **groove**

The band played a smooth **groove** that got everyone dancing.

## predator

*n.* an animal whose natural behavior is to prey on others

*synonym*: vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

## underwater

*adv.* below or under the surface of the water

*synonym*: submerged, undersea, submarine

(1) hold my breath **underwater**, (2) seals sleep **underwater**

He is good at swimming **underwater**.

## pier

*n.* a structure built on posts extending from land out into a body of water used as a landing place for boats or as a recreational area

*synonym*: jetty, wharf, dock

(1) **pier** fishing, (2) a landing **pier**

Families gathered on the head of a **pier** to watch the sunset and catch a glimpse of the dolphins swimming in the bay.

## bias

*n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment

*synonym*: inclination, partiality, predilection

(1) **bias** against a big company, (2) have a **bias** toward

socialism

She researched gender **bias** in politics.

## addition

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

*synonym* : accumulation, expansion, addendum

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

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

## 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.

## attract

*v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones

*synonym* : lure, entice, draw in

(1) **attract** attention, (2) **attract** customers

The government is eager to **attract** international investment.

## convince

*v.* to persuade someone or make someone believe that something is true

*synonym* : persuade, win over, convert

(1) **convince** her to go with us, (2) **convince** an opponent

I am considering what I should do to **convince** him.

## strain

*n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups

*synonym* : pressure, tension, breed

(1) **strain** our eyes, (2) a **strain** of bacillus

Dictators of the past often had the erroneous idea of a pure racial **strain**.

**freezer**

*n.* a device that keeps food, beverages, or other perishable items at low temperatures to maintain their freshness or preserve them for later use

*synonym* : refrigerator, icebox, cooler

(1) portable **freezer**, (2) **freezer** bag

I put the ice cream in the **freezer** to keep it from melting.

**reliable**

*adj.* worthy of being relied on; trustworthy

*synonym* : dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery

Trains are **reliable**, inexpensive, and ideal for long-distance travel.

**settlement**

*n.* an official agreement that brings an argument to a close; the process of establishing permanent residence in a place.

*synonym* : agreement, accommodation, colonization

(1) the **settlement** of a dispute, (2) **settlement** in a new house

Our goal must be to achieve a peaceful **settlement**.

**attachment**

*n.* a feeling of affection for someone or something

*synonym* : adoration, affection, extension

(1) **attachment** to a formal plan, (2) stand mixer fitted with the paddle **attachment**

I have no **attachment** to the countryside.

**settler**

*n.* a person who moved with a group of others to live in a different country or area

*synonym* : frontiersperson, immigrant, emigrant

(1) new **settlers**, (2) **settlers** on some foreign shore

A large proportion of railway workers in **settler** colonies were white.

**lab**

*n.* a workplace for the conduct of scientific research; a laboratory

*synonym* : workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

## uncover

*v.* to remove the cover from something; to discover something previously unseen or hidden

*synonym*: disclose, reveal, unveil

(1) **uncover** a potential problem, (2) **uncover** the truth

He continued his investigation and soon **uncovered** another crime.

## mystery

*n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

*synonym*: enigma, puzzle, secret

(1) **mystery** novel, (2) unsolved **mystery**

The **mystery** surrounding the disappearance of the traveler has yet to be solved by authorities.

## cylinder

*n.* a solid or hollow geometric figure with two round ends and long straight sides, or an object shaped like this

(1) a six- **cylinder** engine, (2) a ventilation **cylinder**

The gas was trapped inside the **cylinders** under high pressure.

## ridiculous

*adj.* very silly or unreasonable and deserving to be laughed at

*synonym*: absurd, fatuous, foolish

(1) a **ridiculous** amount of money, (2) a **ridiculous** suggestion

Everyone regarded the theory he advocated as **ridiculous** but was later proven correct.

## fuzzy

*adj.* having a soft and indistinct outline or covered with fine, soft, and hairlike fibers

*synonym*: hazy, blurry, indistinct



(1) **fuzzy** logic, (2) **fuzzy** memory

The picture was **fuzzy** because it was taken with an old camera.

## threaten

*v.* to utter intentions of injury or punishment against someone

*synonym*: endanger, terrorize, intimidate

(1) **threaten** a healthy relationship, (2) **threaten** national security

Various artificially induced causes are **threatening** our ecosystem.

## endangered

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

*synonym*: at risk, threatened, vulnerable

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

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

## reproduce

*v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process

*synonym*: duplicate, breed, imitate

(1) **reproduce** the painting, (2) **reproduce** by myself

By dividing and creating copies of themselves, bacteria **reproduce**.

## 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.

## 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.

## seawater

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

*synonym*: saltwater, brine, ocean water

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

The desalination plant turned **seawater** into drinking water through a complex process.

## metamorphose

*v.* to undergo a dramatic change in form, structure, or substance; to transform or alter in appearance or nature

*synonym*: transform, change, alter

(1) **metamorphose** in appearance, (2) **metamorphose** over time

The caterpillar **metamorphoses** into a butterfly during its life cycle.

## reproduction

*n.* the process by which organisms create offspring; the production of something similar to an original work

*synonym*: procreation, replication, duplication

(1) **reproduction** rate, (2) **reproduction** system

The **reproduction** of the plant depends on the pollinators.

## handle

*v.* to deal with a situation, problem, or strong emotion

*synonym*: control, manage, deal with

(1) **handle** a precious object, (2) **handled** the incident

We all should learn how to **handle** stress.

## embryo

*n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed

*synonym*: fetus, seed, origin

(1) destruction of human **embryos**, (2) **embryo** cloning

Our latest project is still at the **embryo** stage.

## preserve

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

*synonym*: conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage  
They worked hard to **preserve** the nature of their native lands.

## 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.

## genetic

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

*synonym*: hereditary, genetical, inborn

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

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

## technological

*adj.* based on scientific and industrial progress

*synonym*: specialized, technical

(1) **technological** advancement, (2) **technological** policy  
**Technological** advances have disrupted many industries.

## bench

*n.* a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice

*synonym*: seat, terrace, judiciary

(1) **bench** conference, (2) **bench board**

I sat on the **bench** in the park and enjoyed the beautiful scenery.

## crisis

*n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

*synonym* : concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

## advance

*v.* to go or move forward; to develop in a positive way

*synonym* : progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

## medical

*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

*synonym* : health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

## defend

*v.* to protect someone or something from attack, criticism, danger, etc.

*synonym* : protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

International law allows each nation to **defend** itself when its rights and interests are illegally violated.

## 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.

## amazement

*n.* a state of great surprise or wonder caused by something extraordinary or unexpected

*synonym* : astonishment, wonder, surprise

(1) express **amazement**, (2) feeling of **amazement**  
The magician's disappearing act left the audience in **amazement**.

## infect

v. to affect a person, an animal, or a plant with a disease-causing organism

*synonym*: pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

## explode

v. to burst or break open violently and noisily; to cause something to burst or break open

*synonym*: detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

## suffer

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

*synonym*: endure, undergo, tolerate

(1) **suffer** a setback, (2) **suffer** bad grades

The older man **suffers** from arthritis and finds it difficult to move around.

## fertility

n. the state or quality of being able to produce babies, young animals, fruit, or new plants

*synonym*: richness, pregnancy, productivity

(1) soil **fertility**, (2) **fertility** above replacement

The sperm count is used as an indicator of male **fertility**.

## fungus

n. a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

*synonym*: mold, mildew, yeast

(1) **fungus** infection, (2) symbiotic **fungus**

Certain types of **fungus** can be toxic to humans, causing severe illness if ingested.

## Session 2: Spelling

1. ba\_\_\_\_rd angle *adv.* at, to, or toward the direction or place that is behind or rear
2. bu\_\_\_\_ze a mound *v.* to level or clear an area of land using a bulldozer (= a large, heavy vehicle with a blade on the front); to use force or the threat of force to make them do something or to get them to move out of the way
3. the po\_\_p on the hydra's tentacle *n.* (of zoology) a small, typically sessile, marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or other parts of the gastrointestinal tract
4. fe\_\_\_\_ty above replacement *n.* the state or quality of being able to produce babies, young animals, fruit, or new plants
5. pr\_\_\_\_ve my strength *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
6. a ge\_\_\_\_c disorder *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
7. di\_\_\_e the cake into two pieces *v.* to separate or cause to separate into parts or groups

ANSWERS: 1. backward, 2. bulldoze, 3. polyp, 4. fertility, 5. preserve, 6. genetic, 7. divide

8. electron mic\_\_\_\_\_pe *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
9. a chick's tw\_\_t *n.* a short, high sound made by a small bird; a message sent using Twitter, the social media application
10. symbiotic fu\_\_\_s *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
11. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
12. su\_\_\_r bad grades *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
13. a moth la\_\_a *n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
14. a person of diverse ta\_\_\_ts *n.* a natural ability to be good at something; someone who has a natural ability to be good at something
15. blue al\_\_e *n.* A simple plant that grows in or near water and lacks typical leaves and roots
16. in\_\_\_t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
17. noun ph\_\_\_e *n.* a group of words that mean something specific when used together

ANSWERS: 8. microscope, 9. tweet, 10. fungus, 11. amazing, 12. suffer, 13. larva, 14. talent, 15. algae, 16. infect, 17. phrase



18. im\_\_\_\_e the test score      *v.* to make or become better
19. unsolved my\_\_\_\_y      *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
20. sl\_\_e bacteria      *n.* a thick, slippery substance that is usually soft and wet
21. sl\_\_e mold      *n.* a thick, slippery substance that is usually soft and wet
22. gr\_\_\_\_e on the dance floor      *n.* a long, narrow cut or depression in a hard material or surface; a particular style of popular music characterized by a strong and repetitive rhythm
23. a b\_\_b of jelly      *n.* a small amount or drop of a thick liquid or sticky substance
24. st\_\_\_\_ze prices      *v.* to become or cause to become steady or unlikely to give way
25. in\_\_\_\_t a building      *v.* to swarm or overrun with a large number of something undesirable, such as pests or parasites
26. barrier r\_\_f      *n.* a long chain or range of rocks or sand near the ocean's surface
27. destruction of human em\_\_\_\_os      *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
28. fu\_\_y memory      *adj.* having a soft and indistinct outline or covered with fine, soft, and hairlike fibers

ANSWERS: 18. improve, 19. mystery, 20. slime, 21. slime, 22. groove, 23. blob, 24. stabilize, 25. infest, 26. reef, 27. embryo, 28. fuzzy

29. mic\_\_\_\_\_pe slide *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
30. visual me\_\_\_\_\_or *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
31. de\_\_\_\_d my country *v.* to protect someone or something from attack, criticism, danger, etc.
32. und\_\_\_\_\_th the surface of the water *adv.* under or below something else
33. hold my breath und\_\_\_\_\_er *adv.* below or under the surface of the water
34. ant\_\_\_\_\_ic allergy *n.* a substance or drug that kills or slows down the growth of bacteria
35. th\_\_\_\_e on pressure *v.* to grow vigorously; to make steady progress
36. fu\_\_y logic *adj.* having a soft and indistinct outline or covered with fine, soft, and hairlike fibers
37. gu\_\_\_\_\_ee women equality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
38. co\_\_l ornament *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
39. in\_\_\_\_t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism

ANSWERS: 29. microscope, 30. metaphor, 31. defend, 32. underneath, 33. underwater, 34. antibiotic, 35. thrive, 36. fuzzy, 37. guarantee, 38. coral, 39. infect

40. al\_\_e biofuel *n.* A simple plant that grows in or near water and lacks typical leaves and roots
41. stand mixer fitted with the paddle  
att\_\_\_\_\_nt *n.* a feeling of affection for someone or something
42. re\_\_\_\_\_e a prisoner *v.* to set free or allow to escape from confinement
43. harmful co\_\_\_\_\_nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
44. met\_\_\_\_\_ose over time *v.* to undergo a dramatic change in form, structure, or substance; to transform or alter in appearance or nature
45. co\_\_\_\_\_al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
46. se\_\_\_e a dispute *v.* to reach an agreement of disagreement
47. 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
48. in\_\_\_\_\_e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
49. increase sl\_\_\_\_\_ly *adv.* in a small degree or extent; a little
50. a con\_\_\_\_\_on of guilt *n.* a formal statement in which one admits that they have done something wrong or illegal
51. ready-made ph\_\_\_es *n.* a group of words that mean something specific when used together

ANSWERS: 40. algae, 41. attachment, 42. release, 43. compound, 44. metamorphose, 45. communal, 46. settle, 47. planet, 48. involve, 49. slightly, 50. confession, 51. phrase

52. in\_\_\_t a garden *v.* to swarm or overrun with a large number of something undesirable, such as pests or parasites
53. 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.
54. 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
55. pr\_\_\_\_ve a country's heritage *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
56. in\_\_\_t brain *adj.* undamaged and complete
57. temporary me\_\_\_\_l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
58. la\_\_a of a butterfly *n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
59. a man of pr\_\_\_\_ty *n.* a thing or things that belong to someone
60. at\_\_\_h firmly *v.* to fasten, join, or connect one thing to another
61. se\_\_\_\_rs on some foreign shore *n.* a person who moved with a group of others to live in a different country or area

ANSWERS: 52. infest, 53. adjust, 54. tip, 55. preserve, 56. intact, 57. medical, 58. larva, 59. property, 60. attach, 61. settler

62. ab\_\_\_\_ct science *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
63. tec\_\_\_\_\_cal policy *adj.* based on scientific and industrial progress
64. a squid's te\_\_\_\_\_le *n.* a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving
65. 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
66. me\_\_\_\_\_or for death *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
67. im\_\_\_\_\_e a process *v.* to make or become better
68. ad\_\_\_\_\_e a cooperative relationship *v.* to go or move forward; to develop in a positive way
69. informative br\_\_\_\_\_re *n.* a small book or pamphlet advertising a product, service, or place of interest
70. re\_\_\_\_\_e CO2 into the air *v.* to set free or allow to escape from confinement
71. coral-reef sh\_\_\_\_\_ne *n.* a line that separates land and sea
72. a sl\_\_\_\_\_ry customer *adj.* difficult to hold firmly or stand on because it is wet or smooth; not to be trusted

ANSWERS: 62. abstract, 63. technological, 64. tentacle, 65. launch, 66. metaphor, 67. improve, 68. advance, 69. brochure, 70. release, 71. shoreline, 72. slippery

73. slide down a sl\_\_e on a ski      *n.* a surface with one end or side that is higher than the other
74. s\_w with thread      *v.* to join, fasten, or repair two pieces of something by putting the thread through them with a needle
75. clogged fi\_\_r      *n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
76. es\_\_\_\_te a fair value      *v.* to guess or calculate the cost, size, value, etc. of something
77. co\_\_\_\_al swimming pool      *adj.* belonging to or used by a group rather than individuals; for common use
78. tr\_\_\_\_e down his feelings      *v.* to step heavily on something or someone, causing damage or injury
79. material we\_\_\_h      *n.* a large amount of money, property, or other things that someone or an organization owns
80. mi\_\_\_\_es sterilizer      *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
81. th\_\_\_\_en a healthy relationship      *v.* to utter intentions of injury or punishment against someone
82. a m\_\_s of molten rock      *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
83. give the al\_\_m      *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

ANSWERS: 73. slope, 74. sew, 75. filter, 76. estimate, 77. communal, 78. trample, 79. wealth, 80. microbe, 81. threaten, 82. mass, 83. alarm

84. a ventilation cy\_\_\_\_\_er *n.* a solid or hollow geometric figure with two round ends and long straight sides, or an object shaped like this
85. di\_\_\_\_\_e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
86. peep through a cr\_\_\_\_\_e *n.* a long narrow depression or opening in a surface of rock or wall
87. rep\_\_\_\_\_ion rate *n.* the process by which organisms create offspring; the production of something similar to an original work
88. ant\_\_\_\_\_ic resistance *n.* a substance or drug that kills or slows down the growth of bacteria
89. har\_\_\_\_\_ng student *adj.* tending to work with a lot of effort and care
90. pH value of seven *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
91. ad\_\_\_\_\_e the technology *v.* to go or move forward; to develop in a positive way
92. in\_\_\_\_\_e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
93. se\_\_\_\_\_er pollution *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals

ANSWERS: 84. cylinder, 85. disease, 86. crevice, 87. reproduction, 88. antibiotic, 89. hardworking, 90. ph, 91. advance, 92. involve, 93. seawater

94. ph scale *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
95. app\_\_\_\_\_te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
96. ma\_\_\_\_\_l powers *adj.* produced by or containing supernatural powers
97. fr\_\_\_\_\_r bag *n.* a device that keeps food, beverages, or other perishable items at low temperatures to maintain their freshness or preserve them for later use
98. ha\_\_\_\_ed the incident *v.* to deal with a situation, problem, or strong emotion
99. an al\_\_m clock *n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger
100. ind\_\_\_\_\_us student *adj.* hardworking, diligent, and persistent in effort
101. rep\_\_\_\_\_ion system *n.* the process by which organisms create offspring; the production of something similar to an original work
102. un\_\_\_\_\_r the truth *v.* to remove the cover from something; to discover something previously unseen or hidden
103. company br\_\_\_\_\_re *n.* a small book or pamphlet advertising a product, service, or place of interest

ANSWERS: 94. ph, 95. appreciate, 96. magical, 97. freezer, 98. handle, 99. alarm, 100. industrious, 101. reproduction, 102. uncover, 103. brochure



104. gas fi\_\_\_r *n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
105. de\_\_\_\_\_y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
106. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
107. my\_\_\_\_\_y novel *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
108. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
109. fe\_\_\_\_\_ze the female egg *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
110. a ch\_\_\_\_\_al compound *adj.* relating to or connected with chemistry;
111. a rid\_\_\_\_\_us amount of money *adj.* very silly or unreasonable and deserving to be laughed at
112. ove\_\_\_\_\_ng crisis *n.* the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

ANSWERS: 104. filter, 105. destroy, 106. amazing, 107. mystery, 108. medicinal, 109. fertilize, 110. chemical, 111. ridiculous, 112. overfishing

113. the ch\_\_\_\_\_ry of soil
- n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
114. fu\_\_\_s infection
- n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
115. at\_\_\_\_\_t attention
- v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
116. po\_\_y tea
- n.* a plant with large, showy flowers of various colors, including red, pink, yellow, and white, and a capsule containing small seeds, and some species of poppy are used to produce opium and its derivatives
117. pathogenic ba\_\_\_\_\_ia
- n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
118. recent su\_\_\_y
- n.* an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
119. his latest tw\_\_ts
- n.* a short, high sound made by a small bird; a message sent using Twitter, the social media application

ANSWERS: 113. chemistry, 114. fungus, 115. attract, 116. poppy, 117. bacteria, 118. survey, 119. tweet

120. guarantee re\_\_\_\_\_le delivery *adj.* worthy of being relied on; trustworthy
121. sl\_\_\_\_\_ly alkaline soils *adv.* in a small degree or extent; a little
122. ma\_\_\_\_\_l place *adj.* produced by or containing supernatural powers
123. a six-cy\_\_\_\_\_er engine *n.* a solid or hollow geometric figure with two round ends and long straight sides, or an object shaped like this
124. a me\_\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
125. co\_\_\_\_\_ce an opponent *v.* to persuade someone or make someone believe that something is true
126. ove\_\_\_\_\_ng ban *n.* the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem
127. a comprehensive su\_\_\_\_\_y *n.* an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
128. coral r\_\_\_\_fs *n.* a long chain or range of rocks or sand near the ocean's surface
129. get into the gr\_\_\_\_\_e *n.* a long, narrow cut or depression in a hard material or surface; a particular style of popular music characterized by a strong and repetitive rhythm
130. 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

ANSWERS: 120. reliable, 121. slightly, 122. magical, 123. cylinder, 124. medical, 125. convince, 126. overfishing, 127. survey, 128. reef, 129. groove, 130. launch

131. travel bu\_\_\_e *n.* a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things
132. s\_w a button *v.* to join, fasten, or repair two pieces of something by putting the thread through them with a needle
133. 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
134. wildlife con\_\_\_\_\_ist *n.* a person who advocates or acts to protect and preserve the environment and wildlife
135. met\_\_\_\_\_ose in appearance *v.* to undergo a dramatic change in form, structure, or substance; to transform or alter in appearance or nature
136. di\_\_\_\_\_on chief *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
137. cr\_\_\_s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
138. di\_\_\_\_\_e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 131. bundle, 132. sew, 133. process, 134. conservationist, 135. metamorphose, 136. division, 137. crisis, 138. disease

139. sh\_\_\_\_\_ne erosion *n.* a line that separates land and sea
140. date su\_\_\_\_\_le to both groups *adj.* fit or appropriate; proper; adapted
141. he is opt\_\_\_\_\_ic *adj.* hoping or expecting that good thing will happen or something will be successful
142. un\_\_\_\_\_r a potential problem *v.* to remove the cover from something; to discover something previously unseen or hidden
143. ed\_\_\_\_\_ed adult *adj.* having received a high standard of education
144. ov\_\_\_\_\_ow neighboring corals *v.* to grow or thrive over so as to cover with herbage
145. face inc\_\_\_\_\_gly complicated challenges *adv.* more and more
146. a big b\_\_b of yellow *n.* a small amount or drop of a thick liquid or sticky substance
147. stay phy\_\_\_\_\_ly fit *adv.* in a way related to a person's body or appearance rather than their mind
148. small cr\_\_\_\_\_es *n.* a long narrow depression or opening in a surface of rock or wall
149. phy\_\_\_\_\_ly and mentally *adv.* in a way related to a person's body or appearance rather than their mind
150. eco\_\_\_\_\_al use of her time *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
151. bl\_\_\_\_\_on to death *v.* to strike or hit someone repeatedly with a heavy object, often resulting in severe injury or death; to force or coerce by using threats or intimidation

ANSWERS: 139. shoreline, 140. suitable, 141. optimistic, 142. uncover, 143. educated, 144. overgrow, 145. increasingly, 146. blob, 147. physically, 148. crevice, 149. physically, 150. economical, 151. bludgeon

152. ca\_\_\_r research *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
153. soil con\_\_\_\_\_ion *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
154. the st\_\_\_\_\_re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
155. su\_\_\_\_\_le amount *adj.* fit or appropriate; proper; adapted
156. high levels of air po\_\_\_\_\_on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
157. b\_\_s against a big company *n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment
158. nonsynthetic fer\_\_\_\_\_er *n.* a natural or chemical substance added to soil to make plants grow more successfully
159. st\_\_\_\_\_re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
160. the su\_\_e in foreign tourism *n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.

ANSWERS: 152. cancer, 153. conservation, 154. structure, 155. suitable, 156. pollution, 157. bias, 158. fertilizer, 159. structure, 160. surge

161. sl\_\_\_\_ry ice *adj.* difficult to hold firmly or stand on because it is wet or smooth; not to be trusted
162. a facial ti\_\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
163. di\_\_\_\_e money equally *v.* to separate or cause to separate into parts or groups
164. mo\_\_\_\_le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
165. a landing p\_\_r *n.* a structure built on posts extending from land out into a body of water used as a landing place for boats or as a recreational area
166. traditional me\_\_\_\_al *adj.* of or relating to the treatment or cure of disease
167. ex\_\_\_\_e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open
168. majority of his we\_\_\_\_h *n.* a large amount of money, property, or other things that someone or an organization owns
169. walk ba\_\_\_\_rd *adv.* at, to, or toward the direction or place that is behind or rear
170. re\_\_\_\_le access *adj.* worthy of being relied on; trustworthy
171. a f\_n of a plane *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

ANSWERS: 161. slippery, 162. tissue, 163. divide, 164. molecule, 165. pier, 166. medicinal, 167. explode, 168. wealth, 169. backward, 170. reliable, 171. fin

172. pathogenic mi\_\_\_\_\_e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
173. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
174. a rid\_\_\_\_\_us suggestion *adj.* very silly or unreasonable and deserving to be laughed at
175. co\_\_l island *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
176. p\_\_r fishing *n.* a structure built on posts extending from land out into a body of water used as a landing place for boats or as a recreational area
177. retire from har\_\_\_\_\_ng life *adj.* tending to work with a lot of effort and care
178. 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
179. su\_\_\_r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
180. marine ec\_\_\_\_\_em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
181. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
182. se\_\_\_e down in the town *v.* to reach an agreement of disagreement

ANSWERS: 172. microbe, 173. biology, 174. ridiculous, 175. coral, 176. pier, 177. hardworking, 178. discovery, 179. suffer, 180. ecosystem, 181. colleague, 182. settle



183. in___t forestland	<i>adj.</i> undamaged and complete
184. an abrupt sl___e	<i>n.</i> a surface with one end or side that is higher than the other
185. ca___r diagnosis	<i>n.</i> abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
186. financial cr___s	<i>n.</i> a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
187. su_____e a plane crash	<i>v.</i> to live or exist despite a dangerous event or period
188. loss of muscle ti___e	<i>n.</i> an ensemble of similar cells of the animal or plant that together carry out a specific function
189. feeling of am_____nt	<i>n.</i> a state of great surprise or wonder caused by something extraordinary or unexpected
190. an eco_____al meal	<i>adj.</i> providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
191. ed_____ed speech	<i>adj.</i> having received a high standard of education
192. tr_____e on the rights	<i>v.</i> to step heavily on something or someone, causing damage or injury
193. bu___e of papers	<i>n.</i> a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things

ANSWERS: 183. intact, 184. slope, 185. cancer, 186. crisis, 187. survive, 188. tissue, 189. amazement, 190. economical, 191. educated, 192. trample, 193. bundle

194. critical m\_\_s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
195. re\_\_\_\_\_ce by myself *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
196. se\_\_\_\_\_er bacteria *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
197. gu\_\_\_\_\_ee a high quality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
198. the set\_\_\_\_\_nt of a dispute *n.* an official agreement that brings an argument to a close; the process of establishing permanent residence in a place.
199. the spinal co\_\_\_n *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
200. scientific ce\_\_\_\_\_ty *n.* the state of being certain
201. de\_\_\_\_\_e respect *v.* to be worthy of or entitled to something, especially something good or valuable
202. sp\_\_n in spring *v.* to lay eggs or to produce offspring; to cause something to develop

ANSWERS: 194. mass, 195. reproduce, 196. seawater, 197. guarantee, 198. settlement, 199. column, 200. certainty, 201. deserve, 202. spawn

203. em\_\_\_o cloning *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
204. lingual di\_\_\_\_\_ty *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
205. gravel se\_\_\_\_\_nt *n.* the substance that forms a solid layer at the bottom of the liquid
206. sk\_\_\_\_\_on hand *n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
207. the steel sk\_\_\_\_\_on of a building *n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
208. sp\_\_n a new concept *v.* to lay eggs or to produce offspring; to cause something to develop
209. bu\_\_\_\_\_ze a person into buying *v.* to level or clear an area of land using a bulldozer (= a large, heavy vehicle with a blade on the front); to use force or the threat of force to make them do something or to get them to move out of the way
210. back f\_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
211. change the ec\_\_\_\_\_em *n.* all the plants and living creatures in an area and the way they affect each other and the environment

ANSWERS: 203. embryo, 204. diversity, 205. sediment, 206. skeleton, 207. skeleton, 208. spawn, 209. bulldoze, 210. fin, 211. ecosystem

212. posterior te\_\_\_\_le *n.* a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving
213. ma\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
214. dedicated con\_\_\_\_\_ist *n.* a person who advocates or acts to protect and preserve the environment and wildlife
215. aquatic plants ov\_\_\_\_ow *v.* to grow or thrive over so as to cover with herbage
216. severe cr\_\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
217. end\_\_\_\_\_ed ecosystem *adj.* at risk of extinction because it is facing significant threats
218. harmless ba\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
219. po\_\_y seeds *n.* a plant with large, showy flowers of various colors, including red, pink, yellow, and white, and a capsule containing small seeds, and some species of poppy are used to produce opium and its derivatives
220. small mo\_\_\_\_les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
221. pr\_\_\_\_r physics to chemistry *v.* to like, choose, or want one thing or person better than another

ANSWERS: 212. tentacle, 213. massive, 214. conservationist, 215. overgrow, 216. critic, 217. endangered, 218. bacteria, 219. poppy, 220. molecule, 221. prefer

222. new se\_\_\_\_\_rs *n.* a person who moved with a group of others to live in a different country or area
223. reach ce\_\_\_\_\_ty about the theory *n.* the state of being certain
224. und\_\_\_\_\_th the laughter *adv.* under or below something else
225. a chemical fer\_\_\_\_\_er *n.* a natural or chemical substance added to soil to make plants grow more successfully
226. se\_\_\_\_\_nt runoff *n.* the substance that forms a solid layer at the bottom of the liquid
227. toxic ch\_\_\_\_\_als *adj.* relating to or connected with chemistry;
228. eve\_\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
229. production of sp\_\_m *n.* the reproductive cell produced by a man or male animal
230. sheer li\_\_\_\_\_ne cliffs *n.* a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite
231. an ab\_\_\_\_\_ct noun *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
232. de\_\_\_\_\_e this prize *v.* to be worthy of or entitled to something, especially something good or valuable
233. gl\_\_\_\_y photograph *adj.* having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed materials with a high-quality finish

ANSWERS: 222. settler, 223. certainty, 224. underneath, 225. fertilizer, 226. sediment, 227. chemical, 228. eventually, 229. sperm, 230. limestone, 231. abstract, 232. deserve, 233. glossy

234. a co\_\_\_n of water *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
235. have ge\_\_\_\_c testing *adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
236. evolutionary bi\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
237. th\_\_\_e in a society *v.* to grow vigorously; to make steady progress
238. st\_\_\_n our eyes *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
239. environmental po\_\_\_\_on *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
240. emotional p\_\_a *n.* an appeal or request, especially for help or understanding; a legal excuse or defense; an earnest entreaty or supplication
241. express am\_\_\_\_nt *n.* a state of great surprise or wonder caused by something extraordinary or unexpected
242. ha\_\_\_e a precious object *v.* to deal with a situation, problem, or strong emotion

ANSWERS: 234. column, 235. genetic, 236. biology, 237. thrive, 238. strain, 239. pollution, 240. plea, 241. amazement, 242. handle

243. su\_\_\_\_\_e a blizzard      *v.* to live or exist despite a dangerous event or period
244. re\_\_\_\_\_ce the painting      *v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
245. set\_\_\_\_\_nt in a new house      *n.* an official agreement that brings an argument to a close; the process of establishing permanent residence in a place.
246. 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
247. economic th\_\_\_\_t      *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
248. the con\_\_\_\_\_ion law of physics      *n.* the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
249. the di\_\_\_\_\_ty policy of the university      *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
250. have a b\_\_s toward socialism      *n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment

ANSWERS: 243. survive, 244. reproduce, 245. settlement, 246. tip, 247. threat, 248. conservation, 249. diversity, 250. bias

251. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
252. aquatic co\_\_\_\_\_nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
253. soil fe\_\_\_\_\_ty *n.* the state or quality of being able to produce babies, young animals, fruit, or new plants
254. 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
255. environmental th\_\_\_\_t *n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
256. former co\_\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business
257. ind\_\_\_\_\_us worker *adj.* hardworking, diligent, and persistent in effort
258. co\_\_\_\_\_ce her to go with us *v.* to persuade someone or make someone believe that something is true
259. the atmospheric tem\_\_\_\_\_re *n.* the degree of hotness or coldness of a thing or place

ANSWERS: 251. eventually, 252. compound, 253. fertility, 254. process, 255. threat, 256. colleague, 257. industrious, 258. convince, 259. temperature



260. th\_\_\_\_\_en national security      *v.* to utter intentions of injury or punishment against someone
261. fe\_\_\_\_\_ze the soil      *v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well
262. ma\_\_\_\_\_e stars      *adj.* enormous amount; very heavy and solid
263. he\_\_\_\_\_ne article      *n.* a heading at the top of a newspaper or magazine story or page
264. opt\_\_\_\_\_ic outlook      *adj.* hoping or expecting that good thing will happen or something will be successful
265. inc\_\_\_\_\_gly become common      *adv.* more and more
266. man with a low sp\_\_m count      *n.* the reproductive cell produced by a man or male animal
267. st\_\_\_\_\_ze blood sugar levels      *v.* to become or cause to become steady or unlikely to give way
268. extreme tem\_\_\_\_\_res      *n.* the degree of hotness or coldness of a thing or place
269. be\_\_h board      *n.* a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice
270. a con\_\_\_\_\_on of faith      *n.* a formal statement in which one admits that they have done something wrong or illegal
271. ind\_\_\_\_\_al freedom      *n.* a single person or thing, as distinct from a group

ANSWERS: 260. threaten, 261. fertilize, 262. massive, 263. headline, 264. optimistic, 265. increasingly, 266. sperm, 267. stabilize, 268. temperature, 269. bench, 270. confession, 271. individual

272. a private ind\_\_\_\_\_al                      *n.* a single person or thing, as distinct from a group
273. at\_\_\_h a file to an e-mail                      *v.* to fasten, join, or connect one thing to another
274. apex pr\_\_\_\_\_or                      *n.* an animal whose natural behavior is to prey on others
275. banner he\_\_\_\_\_ne                      *n.* a heading at the top of a newspaper or magazine story or page
276. bl\_\_\_\_\_on a person into agreeing                      *v.* to strike or hit someone repeatedly with a heavy object, often resulting in severe injury or death; to force or coerce by using threats or intimidation
277. medical l\_b                      *n.* a workplace for the conduct of scientific research; a laboratory
278. 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.
279. ma\_\_\_\_\_y the image for display                      *v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder
280. a st\_\_\_n of bacillus                      *n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
281. cellular di\_\_\_\_\_on                      *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector

ANSWERS: 272. individual, 273. attach, 274. predator, 275. headline, 276. bludgeon, 277. lab, 278. adjust, 279. magnify, 280. strain, 281. division

282. ex\_\_\_\_e in popularity *v.* to burst or break open violently and noisily; to cause something to burst or break open
283. gastric po\_\_p *n.* (of zoology) a small, typically sessile, marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or other parts of the gastrointestinal tract
284. portable fr\_\_\_\_r *n.* a device that keeps food, beverages, or other perishable items at low temperatures to maintain their freshness or preserve them for later use
285. p\_\_a bargaining *n.* an appeal or request, especially for help or understanding; a legal excuse or defense; an earnest entreaty or supplication
286. gl\_\_\_\_y lipstick *adj.* having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed materials with a high-quality finish
287. at\_\_\_\_t customers *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
288. chemical pr\_\_\_\_ty *n.* a thing or things that belong to someone

ANSWERS: 282. explode, 283. polyp, 284. freezer, 285. plea, 286. glossy, 287. attract, 288. property

289. app\_\_\_\_\_te the value      *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
290. l\_b instrument      *n.* a workplace for the conduct of scientific research; a laboratory
291. de\_\_\_\_\_yed evidence      *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
292. chemical ad\_\_\_\_\_on      *n.* the act or process of adding something to something else; the process of adding numbers
293. seals sleep und\_\_\_\_\_er      *adv.* below or under the surface of the water
294. es\_\_\_\_\_te this chicken to weigh three pounds      *v.* to guess or calculate the cost, size, value, etc. of something
295. att\_\_\_\_\_nt to a formal plan      *n.* a feeling of affection for someone or something
296. the great di\_\_\_\_\_ry of the century      *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
297. de\_\_\_\_d against a threat      *v.* to protect someone or something from attack, criticism, danger, etc.
298. sexual pr\_\_\_\_\_ors      *n.* an animal whose natural behavior is to prey on others
299. ma\_\_\_\_\_y the danger      *v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder

ANSWERS: 289. appreciate, 290. lab, 291. destroy, 292. addition, 293. underwater, 294. estimate, 295. attachment, 296. discovery, 297. defend, 298. predator, 299. magnify

300. a su\_\_e of shoppers *n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.
301. ad\_\_\_\_\_on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
302. be\_\_h conference *n.* a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice
303. art cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
304. li\_\_\_\_\_ne pavement *n.* a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite
305. tec\_\_\_\_\_cal advancement *adj.* based on scientific and industrial progress
306. professor of ch\_\_\_\_\_ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
307. 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
308. raw ta\_\_\_t *n.* a natural ability to be good at something; someone who has a natural ability to be good at something
309. pr\_\_\_r a window seat *v.* to like, choose, or want one thing or person better than another

ANSWERS: 300. surge, 301. addition, 302. bench, 303. critic, 304. limestone, 305. technological, 306. chemistry, 307. planet, 308. talent, 309. prefer

310. end\_\_\_\_\_ed species

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

ANSWERS: 310. endangered

## Session 3: Fill in the Blanks

1. 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
2. The raising of interest rates \_\_\_\_\_ the inflation rate.  
*v.* to become or cause to become steady or unlikely to give way
3. The police caught the fugitive criminal in the \_\_\_\_\_ of an expanded investigation.  
*n.* a flexible, mobile, and long arm-like organ used for feeling and holding things, catching food, or moving
4. Common salt is a sodium and chlorine \_\_\_\_\_.  
*n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
5. The old building \_\_\_\_\_ in a fiery inferno.  
*v.* to burst or break open violently and noisily; to cause something to burst or break open
6. The firm has grown into a large \_\_\_\_\_ manufacturing.  
*adj.* relating to or connected with chemistry;
7. Cities around the world set records for highest \_\_\_\_\_ this summer.  
*n.* the degree of hotness or coldness of a thing or place

ANSWERS: 1. tips, 2. stabilizes, 3. tentacles, 4. compound, 5. exploded, 6. chemical, 7. temperatures

8. 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.
9. It is more \_\_\_\_\_ to wash your plastic bottle and reuse it.
- adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
10. The magazine cover had a \_\_\_\_\_ finish, making the images shine.
- adj.* having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed materials with a high-quality finish
11. Dictators of the past often had the erroneous idea of a pure racial \_\_\_\_\_.
- n.* a force or pressure that stretches or pulls something, sometimes causing damage; (biology) a group of organisms within a species that differ in trivial ways from similar groups
12. The \_\_\_\_\_ is endangering the local plants and animals.
- n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
13. They sought candidates with \_\_\_\_\_ and good-natured.
- adj.* tending to work with a lot of effort and care
14. They \_\_\_\_\_ the old building to make way for a new one.
- v.* to level or clear an area of land using a bulldozer (= a large, heavy vehicle with a blade on the front); to use force or the threat of force to make them do something or to get them to move out of the way

ANSWERS: 8. adjust, 9. economical, 10. glossy, 11. strain, 12. pollution, 13. hardworking, 14. bulldozed



15. Numerous great professional sports \_\_\_\_\_ have come from this city.  
*n.* a natural ability to be good at something; someone who has a natural ability to be good at something
16. She researched gender \_\_\_\_\_ in politics.  
*n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment
17. Nitrogen fixation by the Haber-Bosch method leads to the mass production of \_\_\_\_\_.  
*n.* a natural or chemical substance added to soil to make plants grow more successfully
18. By dividing and creating copies of themselves, bacteria \_\_\_\_\_.  
*v.* to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
19. Without investment, a business cannot \_\_\_\_\_.  
*v.* to grow vigorously; to make steady progress
20. That \_\_\_\_\_ shows that people are accepting the tax increase to some extent.  
*n.* an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
21. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.  
*adj.* enormous amount; very heavy and solid
22. Heavy rain often washes away \_\_\_\_\_ of the river.  
*n.* the substance that forms a solid layer at the bottom of the liquid

ANSWERS: 15. talents, 16. bias, 17. fertilizers, 18. reproduce, 19. thrive, 20. survey, 21. massive, 22. sediments

23. 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
24. We could hear the \_\_\_\_\_ of baby birds.
- n.* a short, high sound made by a small bird; a message sent using Twitter, the social media application
25. 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
26. The salmon swims upstream to \_\_\_\_\_ in the place they were released.
- v.* to lay eggs or to produce offspring; to cause something to develop
27. Having a \_\_\_\_\_ healthy physique is essential for a great life.
- adv.* in a way related to a person's body or appearance rather than their mind
28. He is good at swimming \_\_\_\_\_.
- adv.* below or under the surface of the water
29. The prisoner made a full \_\_\_\_\_ and admitted to his crime.
- n.* a formal statement in which one admits that they have done something wrong or illegal
30. Terrorists often attempt to \_\_\_\_\_ the economic impact of their acts of destruction.
- v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder

ANSWERS: 23. launch, 24. tweet, 25. colleague, 26. spawn, 27. physically, 28. underwater, 29. confession, 30. magnify

31. He was known to be very \_\_\_\_\_ and would often work late into the night.  
*adj.* hardworking, diligent, and persistent in effort
32. Through investigation, his suspicions hardened into \_\_\_\_\_.  
*n.* the state of being certain
33. I am considering what I should do to \_\_\_\_\_ him.  
*v.* to persuade someone or make someone believe that something is true
34. We bought a Spanish \_\_\_\_\_ book.  
*n.* a group of words that mean something specific when used together
35. He moved his body \_\_\_\_\_ to the left.  
*adv.* in a small degree or extent; a little
36. The kids loved playing with the green \_\_\_\_\_ but it was a nightmare to clean up.  
*n.* a thick, slippery substance that is usually soft and wet
37. The band played a smooth \_\_\_\_\_ that got everyone dancing.  
*n.* a long, narrow cut or depression in a hard material or surface; a particular style of popular music characterized by a strong and repetitive rhythm
38. We would \_\_\_\_\_ an early reply.  
*v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
39. The plants in this garden are precious, so you must not \_\_\_\_\_ them.  
*v.* to step heavily on something or someone, causing damage or injury

ANSWERS: 31. industrious, 32. certainty, 33. convince, 34. phrase, 35. slightly, 36. slime, 37. groove, 38. appreciate, 39. trample

40. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.  
*v.* to go or move forward; to develop in a positive way
41. He continued his investigation and soon \_\_\_\_\_ another crime.  
*v.* to remove the cover from something; to discover something previously unseen or hidden
42. Excellent speech is a characteristic of an \_\_\_\_\_ man.  
*adj.* having received a high standard of education
43. International law allows each nation to \_\_\_\_\_ itself when its rights and interests are illegally violated.  
*v.* to protect someone or something from attack, criticism, danger, etc.
44. The ocean's ecosystem is being threatened by \_\_\_\_\_ causing many species to become endangered.  
*n.* the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem
45. How extraordinarily \_\_\_\_\_ a liar the camera is.  
*adj.* difficult to hold firmly or stand on because it is wet or smooth; not to be trusted
46. A large proportion of railway workers in \_\_\_\_\_ colonies were white.  
*n.* a person who moved with a group of others to live in a different country or area
47. The building was \_\_\_\_\_ in the fire and had to be rebuilt.  
*v.* to ruin or damage severely or completely; to eradicate or eliminate completely
48. The \_\_\_\_\_ announcing an enemy attack went off this morning.  
*n.* a loud noise or an automatic signal that warns people of danger; a device that signals the occurrence of some undesirable event or particular danger

ANSWERS: 40. advance, 41. uncovered, 42. educated, 43. defend, 44. overfishing, 45. slippery, 46. settler, 47. destroyed, 48. alarm

49. Understanding protein folding is a vital step in deciphering the \_\_\_\_\_ code.  
*adj.* of or relating to genes (= parts of the DNA in cells) or the science of genes
50. Everyone regarded the theory he advocated as \_\_\_\_\_ but was later proven correct.  
*adj.* very silly or unreasonable and deserving to be laughed at
51. The butterfly emerged from its \_\_\_\_\_ stage.  
*n.* the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
52. The travel agency provided us with a \_\_\_\_\_ outlining the city's attractions.  
*n.* a small book or pamphlet advertising a product, service, or place of interest
53. These birds can only \_\_\_\_\_ in temperate climates.  
*v.* to live or exist despite a dangerous event or period
54. In \_\_\_\_\_ private corporations provide healthcare services.  
*n.* the act or process of adding something to something else; the process of adding numbers
55. The defendant entered a \_\_\_\_\_ of not guilty during his trial.  
*n.* an appeal or request, especially for help or understanding; a legal excuse or defense; an earnest entreaty or supplication
56. The Chinese word for \_\_\_\_\_ comprises two characters, one for danger and the other for opportunity.  
*n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

ANSWERS: 49. genetic, 50. ridiculous, 51. larva, 52. brochure, 53. survive, 54. addition, 55. plea, 56. crisis

57. 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
58. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.
- n.* someone who expresses opinions about the quality of books, music, etc.
59. The invention of the camera triggered the development of \_\_\_\_\_ painting.
- adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
60. We \_\_\_\_\_ the season's total trade deficit at \$50 billion.
- v.* to guess or calculate the cost, size, value, etc. of something
61. The native South American animals were in danger because of the \_\_\_\_\_ arrival.
- n.* an animal whose natural behavior is to prey on others
62. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.
- n.* a workplace for the conduct of scientific research; a laboratory
63. The \_\_\_\_\_ of severe weather prompted the city to issue an evacuation warning.
- n.* a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
64. The coral reef was home to various \_\_\_\_\_ and other sea creatures.
- n.* (of zoology) a small, typically sessile, marine animal with a hollow, cylindrical body and tentacles surrounding a central mouth, often found in colonies and sometimes forming coral reefs; (of gastroenterology) an abnormal tissue growth that can occur in the colon, rectum, or other parts of the gastrointestinal tract

ANSWERS: 57. process, 58. critics, 59. abstract, 60. estimated, 61. predator's, 62. lab, 63. threat, 64. polyps

65. I sat on the \_\_\_\_\_ in the park and enjoyed the beautiful scenery.
- n.* a long, flat surface, often elevated and supported by legs, used for sitting, working, or displaying objects; persons who administer justice
66. They worked hard to \_\_\_\_\_ the nature of their native lands.
- v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
67. The magician's disappearing act left the audience in \_\_\_\_\_.
- n.* a state of great surprise or wonder caused by something extraordinary or unexpected
68. Ozone is a primary \_\_\_\_\_ to protect Earth's surface from harmful UV rays.
- n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
69. 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
70. Which \_\_\_\_\_ of the company do you work in?
- n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
71. \_\_\_\_\_ elections were held in several European countries.
- adj.* belonging to or used by a group rather than individuals; for common use
72. \_\_\_\_\_ 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

ANSWERS: 65. bench, 66. preserve, 67. amazement, 68. filter, 69. involves, 70. division, 71. Communal, 72. Microbes

73. The \_\_\_\_\_ team worked quickly to save the patient's life.

*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

74. Trains are \_\_\_\_\_ inexpensive, and ideal for long-distance travel.

*adj.* worthy of being relied on; trustworthy

75. I have no \_\_\_\_\_ to the countryside.

*n.* a feeling of affection for someone or something

76. The engagement of the two golf players became \_\_\_\_\_ news.

*n.* a heading at the top of a newspaper or magazine story or page

77. Children often \_\_\_\_\_ parents with this head cold.

*v.* to affect a person, an animal, or a plant with a disease-causing organism

78. She drowned her \_\_\_\_\_ of anger through her creative work.

*n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.

79. Human conservation efforts often fail unexpectedly because they disturb the balance of the \_\_\_\_\_.

*n.* all the plants and living creatures in an area and the way they affect each other and the environment

80. The government has implemented policies to protect the habitat of \_\_\_\_\_ animals.

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

81. The gas was trapped inside the \_\_\_\_\_ under high pressure.

*n.* a solid or hollow geometric figure with two round ends and long straight sides, or an object shaped like this

ANSWERS: 73. medical, 74. reliable, 75. attachment, 76. headline, 77. infect, 78. surge, 79. ecosystem, 80. endangered, 81. cylinders



82. He stood to inherit a million-dollar \_\_\_\_\_.
- n.* a thing or things that belong to someone
83. 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
84. The vessel ran aground on a \_\_\_\_\_.
- n.* a long chain or range of rocks or sand near the ocean's surface
85. The old storage shed was \_\_\_\_\_ with rats and had to be torn down.
- v.* to swarm or overrun with a large number of something undesirable, such as pests or parasites
86. Various artificially induced causes are \_\_\_\_\_ our ecosystem.
- v.* to utter intentions of injury or punishment against someone
87. The Great Pyramid of Giza was built using blocks of \_\_\_\_\_.
- n.* a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite
88. The \_\_\_\_\_ of the plant depends on the pollinators.
- n.* the process by which organisms create offspring; the production of something similar to an original work
89. The shark's powerful \_\_\_\_\_ allowed it to swim at high speeds.
- n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

ANSWERS: 82. property, 83. planet, 84. reef, 85. infested, 86. threatening, 87. limestone, 88. reproduction, 89. fins

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

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

91. He wedged a knife into the \_\_\_\_\_

*n.* a long narrow depression or opening in a surface of rock or wall

92. Most executives were \_\_\_\_\_ about future business conditions.

*adj.* hoping or expecting that good thing will happen or something will be successful

93. She falls over \_\_\_\_\_ when she sees her mother-in-law.

*adv.* at, to, or toward the direction or place that is behind or rear

94. Our goal must be to achieve a peaceful \_\_\_\_\_.

*n.* an official agreement that brings an argument to a close; the process of establishing permanent residence in a place.

95. The researcher separated the nervous \_\_\_\_\_ for microscopic examinations.

*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

96. The extinction of this species has been a significant concern for \_\_\_\_\_.

*n.* a person who advocates or acts to protect and preserve the environment and wildlife

97. Can you \_\_\_\_\_ 123321 by eleven?

*v.* to separate or cause to separate into parts or groups

98. The attacker used a heavy object to try and \_\_\_\_\_ the victim.

*v.* to strike or hit someone repeatedly with a heavy object, often resulting in severe injury or death; to force or coerce by using threats or intimidation

ANSWERS: 90. attach, 91. crevice, 92. optimistic, 93. backward, 94. settlement, 95. tissue, 96. conservationists, 97. divide, 98. bludgeon

99. The employee \_\_\_\_\_ the promotion for their hard work and dedication.  
*v.* to be worthy of or entitled to something, especially something good or valuable
100. The newspaper devoted several \_\_\_\_\_ to the affair.  
*n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
101. Certain types of \_\_\_\_\_ can be toxic to humans, causing severe illness if ingested.  
*n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
102. I put the ice cream in the \_\_\_\_\_ to keep it from melting.  
*n.* a device that keeps food, beverages, or other perishable items at low temperatures to maintain their freshness or preserve them for later use
103. Despite the scandals, his reputation remained \_\_\_\_\_.  
*adj.* undamaged and complete
104. 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
105. Our company found it \_\_\_\_\_ difficult to keep up with the competition.  
*adv.* more and more
106. The organizational \_\_\_\_\_ of start-ups is often flat and straightforward.  
*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 99. deserved, 100. columns, 101. fungus, 102. freezer, 103. intact, 104. discovery, 105. increasingly, 106. structure

107. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.  
*adj.* of or relating to the treatment or cure of disease
108. The picture was \_\_\_\_\_ because it was taken with an old camera.  
*adj.* having a soft and indistinct outline or covered with fine, soft, and hairlike fibers
109. The older man \_\_\_\_\_ from arthritis and finds it difficult to move around.  
*v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
110. Flooding occurs along the city's \_\_\_\_\_ due to the storm surge.  
*n.* a line that separates land and sea
111. He is familiar with \_\_\_\_\_ and biology.  
*n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
112. The penny fell \_\_\_\_\_ the piano.  
*adv.* under or below something else
113. She wore a red \_\_\_\_\_ on her lapel to honor the veterans.  
*n.* a plant with large, showy flowers of various colors, including red, pink, yellow, and white, and a capsule containing small seeds, and some species of poppy are used to produce opium and its derivatives
114. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.  
*n.* the scientific study of life and the natural processes of living things

ANSWERS: 107. medicinal, 108. fuzzy, 109. suffers, 110. shoreline, 111. chemistry, 112. underneath, 113. poppy, 114. biology

115. The \_\_\_ level of this soil is too acidic for these types of plants.

- n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

116. 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

117. We cannot \_\_\_\_\_ enough raw material sources.

- v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

118. Our latest project is still at the \_\_\_\_\_ stage.

- n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed

119. The \_\_\_\_\_ surrounding the disappearance of the traveler has yet to be solved by authorities.

- n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

120. I used an optical \_\_\_\_\_ to observe the small organisms in the water sample.

- n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

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

- adj.* based on scientific and industrial progress

ANSWERS: 115. pH, 116. magical, 117. guarantee, 118. embryo, 119. mystery, 120. microscope, 121. Technological

122. The forest was recently designated a \_\_\_\_\_ area.

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

123. \_\_\_\_\_ prevalent in hospitals are often resistant to antibiotics.

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

124. The birds \_\_\_\_\_ open water areas with reeds around them.

- v.* to like, choose, or want one thing or person better than another

125. We all should learn how to \_\_\_\_\_ stress.

- v.* to deal with a situation, problem, or strong emotion

126. The sperm count is used as an indicator of male \_\_\_\_\_.

- n.* the state or quality of being able to produce babies, young animals, fruit, or new plants

127. The couple decided to use the non-husband sperm to \_\_\_\_\_ a wife.

- v.* to cause an egg, female animal, or plant to develop by joining sperm from the male with them; to add a natural or chemical substance to land to make plants grow well

128. He has been prescribed an \_\_\_\_\_ to treat his infection.

- n.* a substance or drug that kills or slows down the growth of bacteria

129. We want to \_\_\_\_\_ ties between our two countries.

- v.* to make or become better

ANSWERS: 122. conservation, 123. Bacteria, 124. prefer, 125. handle, 126. fertility, 127. fertilize, 128. antibiotic, 129. improve

130. The corporation \_\_\_\_\_ dominated the entire tobacco business.

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

131. The government is eager to \_\_\_\_\_ international investment.

*v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones

132. She expressed her thought in an artful choice of \_\_\_\_\_.

*n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity

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

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

134. I tied up the \_\_\_\_\_ of newspapers and took them to the recycling center.

*n.* a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things

135. A \_\_\_\_\_ of ink fell on the floor.

*n.* a small amount or drop of a thick liquid or sticky substance

136. The hut stands on the \_\_\_\_\_ of a mountain.

*n.* a surface with one end or side that is higher than the other

137. Scientists studied the ancient \_\_\_\_\_ to learn more about the creature's anatomy.

*n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant

ANSWERS: 130. eventually, 131. attract, 132. metaphors, 133. amazing, 134. bundle, 135. blob, 136. slope, 137. skeleton

138. The desalination plant turned \_\_\_\_\_ into drinking water through a complex process.

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

139. I don't want to \_\_\_\_\_ for second best.

*v.* to reach an agreement of disagreement

140. He was impressed by the range and \_\_\_\_\_ of the collection.

*n.* the quality or fact of many different types of things or people being included in something; a range of different things or people

141. My mother taught me how to \_\_\_\_\_.

*v.* to join, fasten, or repair two pieces of something by putting the thread through them with a needle

142. The dress was \_\_\_\_\_ for the formal occasion.

*adj.* fit or appropriate; proper; adapted

143. She is wearing a \_\_\_\_\_ necklace.

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

144. Weeds \_\_\_\_\_ throughout the garden.

*v.* to grow or thrive over so as to cover with herbage

145. Breast \_\_\_\_\_ is the most common type of cancer in women.

*n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 138. seawater, 139. settle, 140. diversity, 141. sew, 142. suitable, 143. coral, 144. overgrow, 145. cancer



146. The \_\_\_\_\_ of people who do not own property is politically impotent.
- n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
147. Families gathered on the head of a \_\_\_\_\_ to watch the sunset and catch a glimpse of the dolphins swimming in the bay.
- n.* a structure built on posts extending from land out into a body of water used as a landing place for boats or as a recreational area
148. The male \_\_\_\_\_ fertilizes the female egg.
- n.* the reproductive cell produced by a man or male animal
149. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.
- n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
150. The \_\_\_\_\_ inequality was unavoidable.
- n.* a large amount of money, property, or other things that someone or an organization owns
151. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.
- v.* to set free or allow to escape from confinement
152. \_\_\_\_\_ has jammed the inlet to the water turbine.
- n.* A simple plant that grows in or near water and lacks typical leaves and roots
153. The shape of the DNA \_\_\_\_\_ is a double helix.
- n.* a group of two or more atoms held together by attractive forces known as chemical bonds

ANSWERS: 146. mass, 147. pier, 148. sperm, 149. disease, 150. wealth, 151. release, 152. Algae, 153. molecule

154. The caterpillar \_\_\_\_\_ into a butterfly during its life cycle.

- v.* to undergo a dramatic change in form, structure, or substance; to transform or alter in appearance or nature

155. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.

- n.* a single person or thing, as distinct from a group

ANSWERS: 154. metamorphoses, 155. individual,