

# Englist.me



## Vocabulary Builder Reference from...

*Jonathan Wilker: What sticky sea creatures can teach us about making glue | TED Talk*

[https://www.ted.com/talks/jonathan\\_wilker\\_what\\_sticky\\_sea\\_creatures\\_can\\_teach\\_us\\_about\\_making\\_glue](https://www.ted.com/talks/jonathan_wilker_what_sticky_sea_creatures_can_teach_us_about_making_glue)

### All Words

#### IMPORTANT

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## Session 1: Word List

### spray

*n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage

*synonym* : mist, aerosol, atomizer

(1) a **spray** of mist, (2) an insect **spray**

The artist used a **spray** paint can to create a graffiti mural on the wall.

### creature

*n.* a living being, especially an animal

*synonym* : being, animal, organism

(1) **creature** of habit, (2) artificial **creature**

The deep sea **creature** was unlike anything the scientists had ever seen before.

### 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.

### environment

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

*synonym* : atmosphere, surroundings, climate

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

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

## glue

*n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials

*synonym*: adhesive, paste, gum

(1) **glue** stick, (2) epoxy **glue**

The carpenter applied **glue** to the cabinet joints before nailing them together.

## introduction

*n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

*synonym*: initiation, preamble, prologue

(1) **introduction** education, (2) self- **introduction**

The **introduction** to the new class was informative and engaging.

## hero

*n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

*synonym*: champion, protagonist, savior

(1) local **hero**, (2) unsung **hero**

The soldier who sacrificed his life for his country is considered a national **hero**.

## mussel

*n.* a type of shellfish that lives in freshwater or saltwater has a hard, elongated shell and is edible

*synonym*: clam, oyster, bivalve

(1) **mussel** shells, (2) **mussel** cultivation

I ordered the **mussels** in a white wine sauce for dinner.

## adhesive

*n.* a sticky substance used to hold things together

*synonym*: sticky, clingy, gluey

(1) **adhesive** ability, (2) **adhesive** tape

You'll need some solid **adhesive** to repair that chair.

## stick

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

*synonym* : pierce, adhere, stay

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

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

## hunk

- n.* a large, strong, attractive man; a large piece or chunk, especially meat

*synonym* : muscleman, stud, gob

(1) muscular **hunk**, (2) **hunk** of cheese

She couldn't stop staring at the **hunk** on the magazine cover.

## photograph

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

*synonym* : photo, picture, snapshot

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

I found an old **photograph** of my grandparents from their wedding day.

## oyster

- n.* a bivalve mollusk with a rough irregular shell, often eaten raw or cooked, and sometimes used as a pearl-producing animal or a source of mother-of-pearl

*synonym* : shellfish, clam, mussel

(1) **oyster** shell, (2) **oyster** farm

I ordered a dozen **oysters** as an appetizer at the seafood restaurant.

## 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**.

## 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.

## cement

*v.* make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete

*synonym* : adhesive, glue

(1) **cement** a close relationship, (2) **cement** blend

They are eager to **cement** a positive reputation.

## extensive

*adj.* covering a large area; having a wide range

*synonym* : ample, comprehensive, vast

(1) **extensive** experience, (2) have **extensive** vocabulary

The incident attracted **extensive** media coverage throughout the world.

## arguably

*adv.* used when expressing an opinion or idea that you believe can be proven true

*synonym* : probably, possibly

(1) she is **arguably** the best singer, (2) **arguably** the greatest discovery

He is **arguably** regarded as the finest actor of his generation.

## dominant

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

*synonym* : chief, predominant, prevailing

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

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

## influence

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

*synonym* : power, leverage, effect

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

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

## marine

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

*synonym*: sea-dwelling, maritime, aquatic

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

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

## 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**.

## 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.

## constantly

*adv.* all the time

*synonym*: continuously, always, frequently

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

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

## sand

*n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

*synonym*: grit, dust, powder

(1) **sand** dunes, (2) **sand** castle

The **sand** on the beach was warm and golden.

- dirt** *n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock  
*synonym* : filth, grime, muck  
(1) **dirt** road, (2) **dirt** track  
The garden was filled with **dirt** and needed to be tilled before planting.
- 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.
- influential** *adj.* having significant impact or power on someone or something  
*synonym* : potent, significant, meaningful  
(1) an **influential** newspaper, (2) an **influential** politician  
Early childhood experiences are very **influential** for people.
- rocky** *adj.* full of or abounding in rocks; of, relating to, or made of rock  
*synonym* : stony, boulder-strewn, rough  
(1) **rocky** terrain, (2) **rocky** relationship  
The **rocky** road made it difficult to drive on.
- barnacle** *n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object  
*synonym* : cirripede, shellfish, crustacean  
(1) **barnacle** growth, (2) **barnacle** removal  
The bottom of the boat was covered in **barnacles**, slowing its speed in the water.

## 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.

## survival

*n.* the state of continuing to exist or live, frequently in the face of difficulty or danger

*synonym*: endurance, continuity

(1) **survival** ability, (2) **survival** food

He evaluated his chances for **survival** rather pessimistically.

## advantage

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

*synonym*: benefit, edge, asset

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

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

## 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.

## turbulence

*n.* a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight

*synonym*: choppiness, tumult, agitation

(1) financial **turbulence**, (2) emotional **turbulence**

The ride on the rollercoaster was full of dips and turns, creating a feeling of **turbulence**.

**dam**

*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

*synonym* : barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing

The break in the **dam** threatened the valley.

**feat**

*n.* a notable or impressive achievement, especially one that requires great skill or bravery

*synonym* : achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

**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.

**gull**

*n.* a seabird with long wings, short legs, and usually black and white or grey and white feathers

*synonym* : seagull

(1) a white sea **gull**, (2) **gull** family

Because **gulls** are gliding birds, their wings are long and slender.

**reproductive**

*adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants

*synonym* : procreative, generative

(1) **reproductive** ability, (2) during **reproductive** period

This documentary deals with the **reproductive** biology of the buffalo.

**efficiency**

*n.* the state or quality of doing something well with no waste of input such as time or money

*synonym* : effectiveness, efficacy, productivity



(1) better fuel **efficiency**, (2) an energy **efficiency**  
Our company must continue to strive for greater **efficiency**.

## decide

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

*synonym*: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action  
She couldn't **decide** whether to order the pizza or the pasta for dinner.

## flavor

*n.* the taste sensation produced by a substance in the mouth

*synonym*: taste, savor, essence

(1) a delicate **flavor**, (2) **flavor** enhancer  
The **flavor** of the coffee was rich and full-bodied.

## aquarium

*n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public

*synonym*: fish tank, water tank, aqua park

(1) **aquarium** fish, (2) virtual **aquarium**  
This world-class **aquarium** offers educational programs for school groups.

## 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**.

## bunch

*n.* a grouping of several similar things which are growing or fastened together

*synonym*: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls

One bad apple spoils the whole **bunch**.

## chill

*n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler

*synonym*: coldness, coolness, (verb) freeze

(1) the **chill** of autumn, (2) feel a slight **chill**

His swear words cast a **chill** on the party.

## cycle

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

*synonym*: revolution, rotation, bike

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

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

## turbulent

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

*synonym*: chaotic, stormy, tumultuous

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

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

## induce

*v.* to persuade someone to do something; to cause to act in a specific manner

*synonym*: cause, encourage, persuade

(1) **induce** a crisis, (2) **induce** him to see a doctor

The lack of sleep **induces** both physical and psychological diseases.

## 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.

## shell

*n.* hard outer covering or case of eggs, nuts, some seeds, and some animals

*synonym*: ammunition, armor, cover

(1) an egg **shell**, (2) a mollusk **shell**

The outermost electron **shell** determines the chemical properties of an atom.

## 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.

## fancy

*v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

*synonym*: imagine, visualize, (noun) fantasy

(1) **fancy** a cup of coffee, (2) a flight of **fancy**

I don't **fancy** acting in such an important role.

## 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.

## 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.

## cartoon

*n.* a simple drawing depicting a humorous or critical situation, often accompanied by a caption

*synonym*: illustration, drawing, caricature

(1) **cartoon** character, (2) **cartoon** industry

He spent his afternoon watching **cartoon** movies on TV.

## magic

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

*synonym* : fascination, illusion, wizardry

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

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

## fantastic

*adj.* extremely good; excellent

*synonym* : incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event

The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

## voyage

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

*synonym* : journey, trip, excursion

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

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

## shrink

*v.* to become smaller, or to make something smaller in size or amount

*synonym* : decrease, diminish, shy away

(1) **shrink** the tumor, (2) **shrink** with fear

This shirt will **shrink** in the wash.

## microscopic

*adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy

*synonym* : infinitesimal, tiny, atomic

(1) **microscopic** inquiry, (2) **microscopic** analysis

Inspectors noticed **microscopic** cracks in the submarine's hull.

## swirl

*v.* to move in a circular or spiral pattern

*synonym* : spin, whirl, turn

(1) **swirl** the wine, (2) **swirl** up dirt and dust

The chef expertly **swirled** the sauce onto the plate.

## component

*n.* one of several parts that combines with others to form something bigger

*synonym*: element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

## broad

*adj.* very wide; general

*synonym*: wide, expansive, comprehensive

(1) attract **broad** attention, (2) a **broad** mind

He accumulated wealth across a **broad** spectrum of assets.

## sticky

*adj.* made of or covered with an adhesive substance; hot or warm and humid

*synonym*: adhesive, gluey, clingy

(1) **sticky** weather, (2) **sticky** situation

A peculiar **sticky** material coated the foliage.

## fundamental

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

*synonym*: basic, essential, entire

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

Human behavior has **fundamental** characteristics.

## perspective

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

*synonym*: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle

His father's death changed his whole **perspective** on life.

## exciting

*adj.* causing a lot of interest or excitement

*synonym*: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

## technological

*adj.* based on scientific and industrial progress

*synonym* : specialized, technical

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

**Technological** advances have disrupted many industries.

## harness

*v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

*synonym* : rein in, control, (noun) belt

(1) **harness** a horse to a carriage, (2) put a **harness** on my pet

People have been exploring ways to **harness** natural forces and resources since ancient times.

## figurine

*n.* a small ornamental figure, typically made of clay, porcelain, or plastic and often depicting a person or animal

*synonym* : statue, ornament, sculpture

(1) **figurine** collection, (2) anime **figurine**

My friend gifted me a miniature **figurine** of my favorite comic book character.

## aisle

*n.* a passage between rows of seats in a theater, airplane, or other public building, typically one of two or more running parallel with the main body of the structure

*synonym* : corridor, passageway, gangway

(1) **aisle** seat, (2) the center **aisle** of a church

She walked down the **aisle** to the front of the church.

## hardware

*n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

*synonym* : gear, apparatus, gadget

(1) the **hardware** department, (2) a vast inventory of **hardware**

The mouse and keyboard are essential **hardware** for

operating a PC.

## concert

*n.* a musical performance given in public by one or more players or singers

*synonym*: gig, musical, show

(1) have a **concert** again, (2) a benefit **concert**

This artist always packs the **concert** halls.

## bucket

*n.* an open container with a handle made of metal or plastic, often used for carrying liquids

*synonym*: pail, tub, can

(1) **bucket** list, (2) **bucket** of golf balls

She filled a **bucket** with water and carried it back to the house.

## obvious

*adj.* easy to see, discover or understand

*synonym*: apparent, conspicuous, evident

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

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

## 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.

## protein

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

(1) stress **protein**, (2) **protein** synthesis

The body needs a certain amount of **protein** to build and repair tissues.

## polymer

*n.* a substance composed of macromolecules (= large groups of atoms) made from many smaller and simpler molecules

(1) **polymer** fiber, (2) biological **polymer**

We are developing plant-derived **polymers** to reduce environmental impact.

## simplify

v. to make something more straightforward, more understandable, or easier to do

*synonym*: streamline, clarify, elucidate

(1) **simplify** my life, (2) **simplify** the process

Please **simplify** your explanation for the children.

## adhesion

n. the action or process of sticking to something; the physical force that holds surfaces together, especially in the case of two different materials that are in contact with each other

*synonym*: bonding, stickiness, constancy

(1) **adhesion** strength, (2) chemical **adhesion**

The **adhesion** of the duct tape to the surface was surprisingly strong.

## develop

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

*synonym*: evolve, progress, advance

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

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

## quantitative

adj. relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data

*synonym*: numerical, measurable

(1) **quantitative** tightening, (2) **quantitative** analysis

The **quantitative** research provided statistical evidence to support the hypothesis.



## benchmark

*n.* a standard or reference point used for comparison or evaluation; a point of reference for measuring progress or performance

*synonym* : standard, measure, gauge

(1) industry **benchmark**, (2) performance **benchmark**

The teacher used a **benchmark** to measure the progress of her students.

## commerce

*n.* the activity of buying and selling things, especially on a large scale

*synonym* : trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of **commerce**

This company has invested heavily in Internet **commerce**.

## 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.

## syringe

*n.* a device used for injecting or withdrawing fluids from the body, consisting of a tube and a plunger that creates a vacuum or expels the fluid

*synonym* : needle, injector, shot

(1) **syringe** needle, (2) **syringe** injection

Addicts often share dirty **syringes**, putting themselves at risk for disease.

## dispense

*v.* to distribute, allocate, or deliver something to the intended recipients

*synonym* : distribute, allocate, deal out

(1) **dispense** with ceremony, (2) **dispense** justice

The pharmacist started to **dispense** medication to patients.

## 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**.

## bond

*n.* a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money

*synonym* : bind, adhesion, attachment

(1) **bond** as a family, (2) global **bond** market  
They had formed a friendship **bond**.

## joint

*adj.* shared, held, or made between two or more people;  
(noun) the point of connection between two bones or elements of a skeleton

*synonym* : collaborative, cooperative, combined

(1) a **joint** venture, (2) the bone of a **joint**  
After the summit meeting, the prime ministers issued a **joint** statement.

## tube

*n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

*synonym* : pipe, hose, duct

(1) a capillary **tube**, (2) a glass **tube**  
The **tube** train was packed with commuters during rush hour.

## anxious

*adj.* worried and nervous

*synonym* : nervous, uneasy, afraid

(1) **anxious** about his health, (2) an **anxious** look  
He cast **anxious** glances behind her.

## laptop

*n.* a portable computer that is small enough to be carried around easily and used on your lap

(1) bring my **laptop**, (2) thin-and-light **laptop**  
I need to finish this report by tonight, so I'll be working on my **laptop** all day.

## plywood

*n.* a strong, flexible, and lightweight engineered wood made of thin layers of wood veneer that have been glued together at alternating, perpendicular angles

*synonym* : panel board, veneer panel, plyboard

(1) flexible **plywood**, (2) **plywood** furniture

Manufacturing companies use large sheets of **plywood** to make furniture and fixtures.

## interior

*n.* the inside or inner part of something; the space within the walls of a building

*synonym* : inner, inside, internal

(1) **interior** decoration, (2) plenty of **interior** space

The painter focused on the moody **interiors** of abandoned buildings in his work.

## toxic

*adj.* of or relating to or caused by a poison; poisonous

*synonym* : poisonous, harmful, contaminated

(1) **toxic** molecule, (2) exposure to **toxic** chemicals

This chemical compound is a thousand-fold more **toxic**.

## offend

*v.* to cause someone to feel upset, angry, or annoyed

*synonym* : insult, hurt, anger

(1) **offend** his sensibilities, (2) **offend** a customer

His rude comments **offended** many people at the party.

## laminate

*n.* a material made by bonding together two or more layers of different materials, often used in furniture or flooring

*synonym* : veneer, coating, layer

(1) **laminate** flooring, (2) **laminate** table

The countertop in my kitchen is made of durable **laminate** material.

## formaldehyde

*n.* a colorless, flammable liquid with a strong, pungent smell used as a preservative and in the manufacture of various products

*synonym* : methanal

(1) **formaldehyde** solution, (2) **formaldehyde** odor

Exposure to high levels of **formaldehyde** can irritate the eyes, nose, and throat, as well as respiratory problems and cancer.

## 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**.

## carcinogenic

*adj.* capable of causing cancer or promoting tumor growth; cancer-causing

*synonym*: cancer-causing, cancerous, malignant

(1) **carcinogenic** chemicals, (2) **carcinogenic** air pollution

Long-term exposure to **carcinogenic** materials can result in serious health problems.

## construct

*v.* to build or create something; to assemble or combine different parts to form something whole

*synonym*: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

## permanent

*adj.* lasting for a long time without essential change

*synonym*: lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

## landfill

*n.* a site for the disposal of waste materials

*synonym*: dump, trash-yard, waste-yard

(1) disposal in a **landfill**, (2) **landfill** sites

This country faces problems in finding enough suitable **landfill** sites.

## precious

*adj.* uncommon and extremely valuable

*synonym* : adored, cherished, valued

(1) price of **precious** metals, (2) **precious** information

We cannot afford to squander **precious** time.

## recycle

*v.* to sort and collect things to process them and produce valuable materials that can be used again

*synonym* : reclaim, reuse, reprocess

(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging into new paper

We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.

## surf

*v.* to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner

*synonym* : browse, scan, paddle

(1) **surf** the Internet, (2) **surf** the waves

I'll **surf** the online store to see if I can find that item in a different color.

## turf

*n.* a layer of grass and soil covering a particular area of land, especially used as a playing surface in sports or as a lawn

*synonym* : territory, ground, land

(1) artificial **turf**, (2) **turf** battle

The soccer players fought for control of the **turf** during the game.

## degrade

*v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

*synonym* : demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

## specific

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

*synonym* : particular, definite, distinct

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

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

## replace

*v.* to take the place of something

*synonym* : substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

## suture

*n.* a stitch or series of stitches used to hold together the edges of a wound or incision so that it can heal; a line of junction between two bones, particularly in the skull of an animal or human

*synonym* : stitch, seam

(1) surgical **suture**, (2) **suture** thread

The surgeon used a special **suture** to close the wound.

## staple

*adj.* essential, crucial, or regularly used

*synonym* : essential, fundamental, pivotal

(1) **staple** commodities, (2) **staple** crop

Rice and beans are a **staple** food in many cultures.

## screw

*v.* to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together

*synonym* : tighten, fix, secure

(1) **screw** the cap, (2) a female **screw**

He had to **screw** the loose knob back onto the cabinet door.

## surgery

*n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or

replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

*synonym*: operation, (medical) procedure

(1) cardiac **surgery**, (2) the professor of **surgery**

He had undergone heart **surgery** years before.

## **injury**

*n.* harm done to a person's or an animal's body caused by an accident or an attack

*synonym*: wound, damage, hurt

(1) without **injury**, (2) a fatal **injury**

My accidental **injury** got better right away.

## **awful**

*adj.* causing fear, dread, or terror; very bad or unpleasant

*synonym*: terrible, appalling, horrible

(1) an **awful** error, (2) do **awful** damage

I regretted making an **awful** mistake in my final exam.

## **concentration**

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

*synonym*: attention, engagement, assiduity

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

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

## **mechanical**

*adj.* operated by a machine, relating to or concerned with machinery or tools

*synonym*: machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

## **infection**

*n.* a condition in which pathogenic microorganisms or viruses have entered the body

*synonym*: contagion, disease, transmission

(1) a bacterial **infection**, (2) treat the **infection** with antibiotics

Hospitals must meet various standards to prevent nosocomial **infections**.

## poke

*v.* to push or prod with a sharp object or the finger

*synonym*: prod, jab, push

(1) **poke** around the desk, (2) **poke** a fire

They **poked** fun at each other's jokes, laughing and teasing.

## 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.

## drill

*n.* a tool or machine used for making round holes or driving fasteners; a training or practice

*synonym*: exercise, routine, training

(1) the **drill** hit the well, (2) fire **drill**

Several military **drill** programs have become popular methods of exercise.

## devise

*v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination

*synonym*: create, concoct, invent

(1) **devise** a plan, (2) **devise** a literary plot

They had to **devise** a system that did not depend on fossil fuels.

## medieval

*adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450

*synonym*: gothic, knightly, antique

(1) **medieval** times, (2) **medieval** history

Only the **medieval** tower remained standing.



## torture

*n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason

*synonym* : torment, abuse, mistreatment

(1) a **torture** chamber, (2) an instrument of **torture**

The use of **torture** is strictly prohibited under international law.

## chamber

*n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament

*synonym* : association, cabin, legislature

(1) a gas **chamber**, (2) the lower **chamber**

The surgeon made an incision in the **chambers** of the patient's heart.

## modern

*adj.* of or belonging to the present time or recent times

*synonym* : contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.

## joinery

*n.* the work or skill of a joiner or carpenter, particularly in the making of the interior woodwork and wooden fittings for buildings, such as doors, windows, and cabinets

*synonym* : carpentry, woodworking, cabinetwork

(1) **joinery** firm, (2) traditional **joinery**

The **joinery** work on the antique table was intricate and impressive.

## illustrate

*v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation

*synonym* : demonstrate, explain, exemplify

(1) **illustrate** a key point, (2) **illustrate** a story

The company's financial records **illustrate** how successful it has been.

## requirement

*n.* something that is needed or wanted

*synonym* : prerequisite, provision, condition

(1) meet **requirement**, (2) school **requirement**  
What is the entry **requirement** for this course?

## biomedical

*adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

*synonym*: medical, clinical, health-related

(1) **biomedical** assay, (2) cutting-edge **biomedical**

**Biomedical** engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.

## patient

*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

*synonym*: client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss

The doctor carefully examined the **patient's** medical history.

## surgeon

*n.* a doctor who is trained to perform medical operations that involve cutting open a person's body

*synonym*: sawbones, doctor

(1) an excellent brain **surgeon**, (2) army **surgeon**

He is a skilled **surgeon** that has many years of training and experience.

## picky

*adj.* overly particular or selective, especially about food or other consumable goods; difficult to please or satisfy because of one's specific tastes or preferences

*synonym*: fussy, choosy, particular

(1) **picky** personality, (2) **picky** about details

My **picky** eater only likes to eat certain types of vegetables.

## frame

*n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window

*synonym*: body, skeleton, scaffolding

(1) a picture **frame**, (2) the **frame** of the policy  
The detective looked for fingerprints on the window **frame**.

## remodel

*v.* to change the structure or form of something  
*synonym*: refurbish, remake, revamp

(1) **remodel** the car, (2) **remodel** portfolio  
We are **remodeling** these rooms now.

## whack

*v.* to hit someone or something hard or noisily  
*synonym*: hit, strike, bash

(1) **whack** him with a stick, (2) **whack** up the volume  
He **whacked** the ball out of the park with his home run.

## precise

*adj.* sharply exact or accurate or delimited  
*synonym*: accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs  
The content is **precise** and informative for me.

## sight

*n.* the ability to see; anything that is seen  
*synonym*: vision, spectacle, view

(1) an unexpected **sight**, (2) dull **sight**  
Many famous **sights** are within walking distance.

## cosmetic

*adj.* relating to treatment aimed at restoring or improving a person's appearance and attractiveness; (noun) a substance that you put on your face or body to enhance its appearance and make it more attractive

*synonym*: adorning, embellishing, ornamental

(1) minor **cosmetic** changes, (2) **cosmetic** fenders on cars  
**Cosmetic** surgery is becoming more common in Asia due to lowering prices.

## fake

*adj.* not genuine; fraudulent or counterfeit

*synonym*: affected, bogus, counterfeit

(1) **fake** police officer, (2) spread of **fake** news

The prime minister was not well prepared for the debate and

## faked it

**nail** *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes  
*synonym* : pin, tack, fastener  
(1) rusty **nail**, (2) **nail** clipper  
He used a hammer and round **nail** to fix the loose board on the fence.

**eyelash** *n.* any of the short hairs that grow around the eyes  
*synonym* : lash, cilium  
(1) **eyelash** brush, (2) not bat an **eyelash**  
An **eyelash** curler is a girl's best friend.

**extension** *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line  
*synonym* : addition, augment, supplement  
(1) time **extension**, (2) telephone **extension**  
They are building an **extension** to the house to add more bedrooms.

**ripe** *adj.* (of fruit or crops) fully developed and ready to be eaten or harvested  
*synonym* : mature, ready, developed  
(1) a **ripe** old age, (2) **ripe** tomato  
The fruit was **ripe** and ready to eat.

**replacement** *n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another  
*synonym* : alternate, substitute, backup  
(1) regular **replacement** of tires, (2) **replacement** cost  
We demand his **replacement**.

- fuel** *n.* a substance that is typically burned to generate heat or energy  
*synonym* : energy, power, gas  
(1) biomass **fuel**, (2) smokeless **fuel**  
The **fuel** scarcity most severely impacted the manufacturing sector
- efficient** *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials  
*synonym* : productive, effective, competent  
(1) **efficient** operation, (2) energy- **efficient** appliances  
The new washing machine is much more **efficient** than the old one.
- rivet** *n.* a short metal pin or bolt with a flat head used for joining things together  
*synonym* : bolt, fastener, clinch  
(1) **rivet** gun, (2) button-head **rivet**  
The **rivets** on the airplane's wings were inspected to ensure they were secure.
- weld** *v.* to join two or more pieces of metal together by heating their edges until they melt and fuse  
*synonym* : fuse, join, bond  
(1) **weld** a team of such people, (2) **weld** two broken pipes  
He learned how to **weld** metal in his high school shop class.
- transport** *n.* a system for moving people or products from one location to another using automobiles, roads, and so on  
*synonym* : shipment, transit, conveyance  
(1) **transport** facilities, (2) access to public **transport**  
Enhanced rail **transportation** is crucial for our business.
- argue** *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or

reasoning to persuade or convince others

*synonym*: debate, dispute, quarrel

(1) **argue** a case, (2) **argue** passionately

The couple began to **argue** over which restaurant to go to for dinner.

## encourage

*v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

*synonym*: facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They **encouraged** customers with a premium for loyal patronage.

## recyclability

*n.* the degree to which a material or product can be reused or repurposed after it has served its original function, without requiring significant modifications or environmental harm

*synonym*: reusability, sustainability, renewability

(1) **recyclability** rate, (2) low **recyclability** problem

The **recyclability** of electronic devices is a significant challenge due to the complexity of their components.

## Session 2: Spelling

- |                                    |  |
|------------------------------------|--|
| 1. hold my breath und_____er       | <i>adv.</i> below or under the surface of the water  |
| 2. pre-mo___n agricultural society | <i>adj.</i> of or belonging to the present time or recent times  |
| 3. without in___y                  | <i>n.</i> harm done to a person's or an animal's body caused by an accident or an attack   |
| 4. anime fi_____ne                 | <i>n.</i> a small ornamental figure, typically made of clay, porcelain, or plastic and often depicting a person or animal  |
| 5. cell and molecular bi_____y     | <i>n.</i> the scientific study of life and the natural processes of living things  |
| 6. a female sc__w                  | <i>v.</i> to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together                                 |
| 7. apex pr_____or                  | <i>n.</i> an animal whose natural behavior is to prey on others  |
| 8. artificial cr_____re            | <i>n.</i> a living being, especially an animal   |
| 9. d_m-building program            | <i>n.</i> a wall constructed over a river to block the flow of water, mainly used to generate energy   |
| 10. su___e thread                  | <i>n.</i> a stitch or series of stitches used to hold together the edges of a wound or incision so that it can heal; a line of junction between two bones, particularly in the skull of an animal or human |

ANSWERS: 1. underwater, 2. modern, 3. injury, 4. figurine, 5. biology, 6. screw, 7. predator, 8. creature, 9. dam, 10. suture

11. tu\_\_\_\_\_nt age *adj.* marked by a lot of sudden changes, confusion, or uncertainty; characterized by intense activity or agitation
12. sp\_\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
13. take a vo\_\_\_\_e *n.* a long journey, especially by sea or in space
14. change the ec\_\_\_\_\_em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
15. go to the workplace by cy\_\_e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
16. 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
17. ba\_\_\_\_\_le removal *n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object
18. w\_\_d two broken pipes *v.* to join two or more pieces of metal together by heating their edges until they melt and fuse
19. int\_\_\_\_\_ion education *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

ANSWERS: 11. turbulent, 12. specific, 13. voyage, 14. ecosystem, 15. cycle, 16. compound, 17. barnacle, 18. weld, 19. introduction



20. exposure to to\_\_c chemicals      *adj.* of or relating to or caused by a poison; poisonous
21. sy\_\_\_\_e injection      *n.* a device used for injecting or withdrawing fluids from the body, consisting of a tube and a plunger that creates a vacuum or expels the fluid
22. an insect sp\_\_y      *n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
23. a facial ti\_\_\_e      *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
24. env\_\_\_\_\_nt affairs      *n.* the natural world such as air, water, and land in which humans, animals, and plants live
25. in\_\_\_\_or decoration      *n.* the inside or inner part of something; the space within the walls of a building
26. ind\_\_\_\_\_al freedom      *n.* a single person or thing, as distinct from a group
27. cutting-edge bio\_\_\_\_\_al      *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
28. an\_\_\_\_s about his health      *adj.* worried and nervous
29. de\_\_\_e on a course of action      *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
30. s\_\_d castle      *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

ANSWERS: 20. toxic, 21. syringe, 22. spray, 23. tissue, 24. environment, 25. interior, 26. individual, 27. biomedical, 28. anxious, 29. decide, 30. sand

31. ri\_\_t gun *n.* a short metal pin or bolt with a flat head used for joining things together
32. ma\_\_\_e insurance *adj.* relating to the sea and the creatures and plants that live there
33. oy\_\_\_r farm *n.* a bivalve mollusk with a rough irregular shell, often eaten raw or cooked, and sometimes used as a pearl-producing animal or a source of mother-of-pearl
34. s\_\_f the Internet *v.* to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
35. pho\_\_\_\_\_ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
36. se\_\_\_\_\_er pollution *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
37. fi\_\_\_\_\_ne collection *n.* a small ornamental figure, typically made of clay, porcelain, or plastic and often depicting a person or animal
38. b\_\_d as a family *n.* a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
39. put a ha\_\_\_\_\_s on my pet *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

ANSWERS: 31. rivet, 32. marine, 33. oyster, 34. surf, 35. photograph, 36. seawater, 37. figurine, 38. bond, 39. harness

40. a ma\_\_c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
41. a r\_\_e old age *adj.* (of fruit or crops) fully developed and ready to be eaten or harvested
42. tec\_\_\_\_\_cal advancement *adj.* based on scientific and industrial progress
43. p\_\_e a fire *v.* to push or prod with a sharp object or the finger
44. in\_\_\_e a crisis *v.* to persuade someone to do something; to cause to act in a specific manner
45. flexible pl\_\_\_\_\_d *n.* a strong, flexible, and lightweight engineered wood made of thin layers of wood veneer that have been glued together at alternating, perpendicular angles
46. a sp\_\_y of mist *n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
47. do\_\_\_\_\_nt force *adj.* more important, influential, or easy to notice than anything else of the same type
48. ad\_\_\_\_\_ve tape *n.* a sticky substance used to hold things together
49. self-int\_\_\_\_\_ion *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

ANSWERS: 40. magic, 41. ripe, 42. technological, 43. poke, 44. induce, 45. plywood, 46. spray, 47. dominant, 48. adhesive, 49. introduction

50. wh\_\_k up the volume  
*v.* to hit someone or something hard or noisily
51. ad\_\_\_\_on strength  
*n.* the action or process of sticking to something; the physical force that holds surfaces together, especially in the case of two different materials that are in contact with each other
52. ey\_\_\_\_h brush  
*n.* any of the short hairs that grow around the eyes
53. at\_\_\_h a file to an e-mail  
*v.* to fasten, join, or connect one thing to another
54. the local chamber of co\_\_\_\_ce  
*n.* the activity of buying and selling things, especially on a large scale
55. achieve a do\_\_\_\_nt share  
*adj.* more important, influential, or easy to notice than anything else of the same type
56. a con\_\_\_\_ly varying mind  
*adv.* all the time
57. sh\_\_\_k with fear  
*v.* to become smaller, or to make something smaller in size or amount
58. mic\_\_\_\_ic analysis  
*adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
59. energy-ef\_\_\_\_nt appliances  
*adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
60. biomass f\_\_l  
*n.* a substance that is typically burned to generate heat or energy

ANSWERS: 50. whack, 51. adhesion, 52. eyelash, 53. attach, 54. commerce, 55. dominant, 56. constantly, 57. shrink, 58. microscopic, 59. efficient, 60. fuel

61. smokeless f\_\_l *n.* a substance that is typically burned to generate heat or energy
62. de\_\_\_\_\_e his public image *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
63. oy\_\_\_r shell *n.* a bivalve mollusk with a rough irregular shell, often eaten raw or cooked, and sometimes used as a pearl-producing animal or a source of mother-of-pearl
64. in\_\_\_e him to see a doctor *v.* to persuade someone to do something; to cause to act in a specific manner
65. ar\_\_\_\_\_ly the greatest discovery *adv.* used when expressing an opinion or idea that you believe can be proven true
66. 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
67. for\_\_\_\_\_yde odor *n.* a colorless, flammable liquid with a strong, pungent smell used as a preservative and in the manufacture of various products
68. access to public tr\_\_\_\_\_rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
69. bu\_\_\_t of golf balls *n.* an open container with a handle made of metal or plastic, often used for carrying liquids

ANSWERS: 61. fuel, 62. degrade, 63. oyster, 64. induce, 65. arguably, 66. filter, 67. formaldehyde, 68. transport, 69. bucket

70. a flight of fa\_\_y  
v. to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
71. fire st\_\_k  
v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
72. a br\_\_d mind  
adj. very wide; general
73. for\_\_\_\_\_yde solution  
n. a colorless, flammable liquid with a strong, pungent smell used as a preservative and in the manufacture of various products
74. performance be\_\_\_\_\_rk  
n. a standard or reference point used for comparison or evaluation; a point of reference for measuring progress or performance
75. mu\_\_\_l cultivation  
n. a type of shellfish that lives in freshwater or saltwater has a hard, elongated shell and is edible
76. st\_\_\_e crop  
adj. essential, crucial, or regularly used
77. la\_\_\_\_\_te table  
n. a material made by bonding together two or more layers of different materials, often used in furniture or flooring
78. barrier r\_\_f  
n. a long chain or range of rocks or sand near the ocean's surface
79. mic\_\_\_\_\_ic inquiry  
adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy

ANSWERS: 70. fancy, 71. stick, 72. broad, 73. formaldehyde, 74. benchmark, 75. mussel, 76. staple, 77. laminate, 78. reef, 79. microscopic

80. button-head ri\_\_t                    *n.* a short metal pin or bolt with a flat head used for joining things together
81. local h\_\_o                            *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
82. small mo\_\_\_\_les                    *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
83. s\_\_f the waves                        *v.* to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner
84. the influence of mec\_\_\_\_al action    *adj.* operated by a machine, relating to or concerned with machinery or tools
85. the center ai\_\_e of a church            *n.* a passage between rows of seats in a theater, airplane, or other public building, typically one of two or more running parallel with the main body of the structure
86. the bone of a jo\_\_t                    *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
87. su\_\_\_\_e a plane crash                *v.* to live or exist despite a dangerous event or period
88. loss of muscle ti\_\_\_\_e                *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

ANSWERS: 80. rivet, 81. hero, 82. molecule, 83. surf, 84. mechanical, 85. aisle, 86. joint, 87. survive, 88. tissue

89. st\_\_\_e commodities *adj.* essential, crucial, or regularly used
90. the ha\_\_\_\_re department *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
91. a picture fr\_\_\_e *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
92. treat the in\_\_\_\_\_on with antibiotics *n.* a condition in which pathogenic microorganisms or viruses have entered the body
93. st\_\_k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
94. industry-sp\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
95. plenty of in\_\_\_\_or space *n.* the inside or inner part of something; the space within the walls of a building
96. ba\_\_\_\_le growth *n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object
97. the ch\_\_l of autumn *n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler

ANSWERS: 89. staple, 90. hardware, 91. frame, 92. infection, 93. stick, 94. specific, 95. interior, 96. barnacle, 97. chill



98. spare co\_\_\_\_\_nts for cars *n.* one of several parts that combines with others to form something bigger
99. qua\_\_\_\_\_ive tightening *adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data
100. wh\_\_k him with a stick *v.* to hit someone or something hard or noisily
101. de\_\_\_e a literary plot *v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination
102. feel a slight ch\_\_l *n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler
103. industry be\_\_\_\_\_rk *n.* a standard or reference point used for comparison or evaluation; a point of reference for measuring progress or performance
104. fun\_\_\_\_\_al rights *adj.* forming an essential base or core from which everything else develops or is affected
105. su\_\_\_\_\_al ability *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
106. price of pr\_\_\_\_\_us metals *adj.* uncommon and extremely valuable
107. ro\_\_y relationship *adj.* full of or abounding in rocks; of, relating to, or made of rock
108. an aw\_\_l error *adj.* causing fear, dread, or terror; very bad or unpleasant
109. rep\_\_\_\_\_nt cost *n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

ANSWERS: 98. component, 99. quantitative, 100. whack, 101. devise, 102. chill, 103. benchmark, 104. fundamental, 105. survival, 106. precious, 107. rocky, 108. awful, 109. replacement

110. have a co\_\_\_\_\_t again      *n.* a musical performance given in public by one or more players or singers
111. cardiac su\_\_\_\_\_y      *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
112. de\_\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
113. dull si\_\_t      *n.* the ability to see; anything that is seen
114. minor co\_\_\_\_\_ic changes      *adj.* relating to treatment aimed at restoring or improving a person's appearance and attractiveness; (noun) a substance that you put on your face or body to enhance its appearance and make it more attractive
115. ad\_\_\_\_\_ve ability      *n.* a sticky substance used to hold things together
116. ro\_\_y terrain      *adj.* full of or abounding in rocks; of, relating to, or made of rock
117. ob\_\_\_\_\_s reasons      *adj.* easy to see, discover or understand
118. am\_\_\_\_\_g advances      *adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 110. concert, 111. surgery, 112. develop, 113. sight, 114. cosmetic, 115. adhesive, 116. rocky, 117. obvious, 118. amazing

119. a su\_\_e of shoppers *n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.
120. r\_\_e tomato *adj.* (of fruit or crops) fully developed and ready to be eaten or harvested
121. a delicate fl\_\_\_r *n.* the taste sensation produced by a substance in the mouth
122. virtual aq\_\_\_\_um *n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public
123. an egg sh\_\_l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
124. ex\_\_\_\_\_ve experience *adj.* covering a large area; having a wide range
125. the professor of su\_\_\_\_y *n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures
126. aq\_\_\_\_um fish *n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public
127. a bu\_\_h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together

ANSWERS: 119. surge, 120. ripe, 121. flavor, 122. aquarium, 123. shell, 124. extensive, 125. surgery, 126. aquarium, 127. bunch

128. en\_\_\_\_\_ge a sense of affinity      *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
129. fa\_\_y a cup of coffee      *v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
130. the dr\_\_l hit the well      *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
131. sc\_\_w the cap      *v.* to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together
132. the su\_\_e in foreign tourism      *n.* a sudden and great increase of something, such as a feeling, the amount or number, etc.
133. the fr\_\_e of the policy      *n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
134. traditional jo\_\_\_\_y      *n.* the work or skill of a joiner or carpenter, particularly in the making of the interior woodwork and wooden fittings for buildings, such as doors, windows, and cabinets
135. an unexpected si\_\_t      *n.* the ability to see; anything that is seen

ANSWERS: 128. encourage, 129. fancy, 130. drill, 131. screw, 132. surge, 133. frame, 134. joinery, 135. sight

136. sw\_\_l up dirt and dust      *v.* to move in a circular or spiral pattern
137. fun\_\_\_\_\_al education      *adj.* forming an essential base or core from which everything else develops or is affected
138. su\_\_\_\_\_al food      *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
139. the lower ch\_\_\_\_\_r      *n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament
140. key co\_\_\_\_\_nt      *n.* one of several parts that combines with others to form something bigger
141. ha\_\_\_\_\_s a horse to a carriage      *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
142. f\_\_t accomplishment      *n.* a notable or impressive achievement, especially one that requires great skill or bravery
143. pi\_\_y about details      *adj.* overly particular or selective, especially about food or other consumable goods; difficult to please or satisfy because of one's specific tastes or preferences
144. si\_\_\_\_\_fy my life      *v.* to make something more straightforward, more understandable, or easier to do
145. po\_\_\_\_\_r fiber      *n.* a substance composed of macromolecules (= large groups of atoms) made from many smaller and simpler molecules

ANSWERS: 136. swirl, 137. fundamental, 138. survival, 139. chamber, 140. component, 141. harness, 142. feat, 143. picky, 144. simplify, 145. polymer

146. in\_\_\_\_\_ce the daily life      *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
147. an energy eff\_\_\_\_\_cy      *n.* the state or quality of doing something well with no waste of input such as time or money
148. d\_m collapsing      *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
149. global b\_\_d market      *n.* a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
150. sexual pr\_\_\_\_\_ors      *n.* an animal whose natural behavior is to prey on others
151. me\_\_\_\_\_al history      *adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450
152. 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
153. ef\_\_\_\_\_nt operation      *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
154. co\_\_\_\_\_ct a 3D image      *v.* to build or create something; to assemble or combine different parts to form something whole

ANSWERS: 146. influence, 147. efficiency, 148. dam, 149. bond, 150. predator, 151. medieval, 152. structure, 153. efficient, 154. construct

155. score an ad\_\_\_\_\_ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
156. bio\_\_\_\_\_al assay *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
157. t\_\_f battle *n.* a layer of grass and soil covering a particular area of land, especially used as a playing surface in sports or as a lawn
158. artificial t\_\_f *n.* a layer of grass and soil covering a particular area of land, especially used as a playing surface in sports or as a lawn
159. h\_\_k of cheese *n.* a large, strong, attractive man; a large piece or chunk, especially meat
160. an inf\_\_\_\_\_al politician *adj.* having significant impact or power on someone or something
161. time ex\_\_\_\_\_on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
162. spread of f\_\_e news *adj.* not genuine; fraudulent or counterfeit
163. re\_\_\_\_\_e a phone *v.* to take the place of something

ANSWERS: 155. advantage, 156. biomedical, 157. turf, 158. turf, 159. hunk, 160. influential, 161. extension, 162. fake, 163. replace

164. jo\_\_\_\_y firm *n.* the work or skill of a joiner or carpenter, particularly in the making of the interior woodwork and wooden fittings for buildings, such as doors, windows, and cabinets
165. pi\_\_y personality *adj.* overly particular or selective, especially about food or other consumable goods; difficult to please or satisfy because of one's specific tastes or preferences
166. a con\_\_\_\_\_ly innovative enterprise *adv.* all the time
167. absolutely fa\_\_\_\_\_ic event *adj.* extremely good; excellent
168. fl\_\_\_r enhancer *n.* the taste sensation produced by a substance in the mouth
169. his conclusion was ob\_\_\_\_s *adj.* easy to see, discover or understand
170. telephone ex\_\_\_\_\_on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
171. pa\_\_\_\_\_t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
172. attract br\_\_d attention *adj.* very wide; general
173. re\_\_\_\_\_l the car *v.* to change the structure or form of something

ANSWERS: 164. joinery, 165. picky, 166. constantly, 167. fantastic, 168. flavor, 169. obvious, 170. extension, 171. patient, 172. broad, 173. remodel



174. chemical ad\_\_\_\_\_on *n.* the action or process of sticking to something; the physical force that holds surfaces together, especially in the case of two different materials that are in contact with each other
175. ar\_\_e a case *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
176. an inf\_\_\_\_\_al newspaper *adj.* having significant impact or power on someone or something
177. di\_\_\_\_\_se with ceremony *v.* to distribute, allocate, or deliver something to the intended recipients
178. pe\_\_\_\_\_nt life insurance *adj.* lasting for a long time without essential change
179. di\_\_\_\_\_se justice *v.* to distribute, allocate, or deliver something to the intended recipients
180. g\_\_e stick *n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
181. 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
182. a glass t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
183. rusty n\_\_l *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes

ANSWERS: 174. adhesion, 175. argue, 176. influential, 177. dispense, 178. permanent, 179. dispense, 180. glue, 181. compound, 182. tube, 183. nail

184. his research area of  
con\_\_\_\_\_ion
185. si\_\_\_\_\_fy the process
186. se\_\_\_\_\_er bacteria
187. ex\_\_\_\_\_ng football player
188. de\_\_\_\_\_e a plan
189. sy\_\_\_\_\_e needle
190. co\_\_\_\_\_ic fenders on cars
191. the cy\_\_e of the seasons
192. better fuel eff\_\_\_\_\_cy
- n.* the ability to focus all your time and energy on one thing without thinking about anything else.
- v.* to make something more straightforward, more understandable, or easier to do
- n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
- adj.* causing a lot of interest or excitement
- v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination
- n.* a device used for injecting or withdrawing fluids from the body, consisting of a tube and a plunger that creates a vacuum or expels the fluid
- adj.* relating to treatment aimed at restoring or improving a person's appearance and attractiveness; (noun) a substance that you put on your face or body to enhance its appearance and make it more attractive
- n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
- n.* the state or quality of doing something well with no waste of input such as time or money

ANSWERS: 184. concentration, 185. simplify, 186. seawater, 187. exciting, 188. devise, 189. syringe, 190. cosmetic, 191. cycle, 192. efficiency

193. pr\_\_\_\_n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
194. a capillary t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
195. n\_\_l clipper *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
196. variety of ma\_\_\_e life *adj.* relating to the sea and the creatures and plants that live there
197. she is ma\_\_c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
198. ce\_\_\_t blend *v.* make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete
199. a benefit co\_\_\_\_t *n.* a musical performance given in public by one or more players or singers
200. army su\_\_\_\_n *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
201. a mec\_\_\_\_\_al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools

ANSWERS: 193. protein, 194. tube, 195. nail, 196. marine, 197. magic, 198. cement, 199. concert, 200. surgeon, 201. mechanical

202. qua\_\_\_\_\_ive analysis *adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data
203. ex\_\_\_\_\_ng news *adj.* causing a lot of interest or excitement
204. do aw\_\_l damage *adj.* causing fear, dread, or terror; very bad or unpleasant
205. at\_\_\_h firmly *v.* to fasten, join, or connect one thing to another
206. take ad\_\_\_\_\_ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
207. a gas ch\_\_\_\_\_r *n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament
208. a bu\_\_h of trees *n.* a grouping of several similar things which are growing or fastened together
209. sh\_\_\_k the tumor *v.* to become smaller, or to make something smaller in size or amount
210. bu\_\_\_t list *n.* an open container with a handle made of metal or plastic, often used for carrying liquids
211. g\_\_l family *n.* a seabird with long wings, short legs, and usually black and white or grey and white feathers
212. a fatal in\_\_\_y *n.* harm done to a person's or an animal's body caused by an accident or an attack

ANSWERS: 202. quantitative, 203. exciting, 204. awful, 205. attach, 206. advantage, 207. chamber, 208. bunch, 209. shrink, 210. bucket, 211. gull, 212. injury

213. tr\_\_\_\_\_rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
214. a fa\_\_\_\_\_ic dress *adj.* extremely good; excellent
215. marine ec\_\_\_\_\_em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
216. mo\_\_\_\_n poetry *adj.* of or belonging to the present time or recent times
217. car\_\_\_\_\_nic chemicals *adj.* capable of causing cancer or promoting tumor growth; cancer-causing
218. la\_\_\_\_\_te flooring *n.* a material made by bonding together two or more layers of different materials, often used in furniture or flooring
219. literature of pe\_\_\_\_\_nt value *adj.* lasting for a long time without essential change
220. evolutionary bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
221. tu\_\_\_\_\_nt waves *adj.* marked by a lot of sudden changes, confusion, or uncertainty; characterized by intense activity or agitation
222. a white sea g\_\_l *n.* a seabird with long wings, short legs, and usually black and white or grey and white feathers
223. biological po\_\_\_\_\_r *n.* a substance composed of macromolecules (= large groups of atoms) made from many smaller and simpler molecules

ANSWERS: 213. transport, 214. fantastic, 215. ecosystem, 216. modern, 217. carcinogenic, 218. laminate, 219. permanent, 220. biology, 221. turbulent, 222. gull, 223. polymer

224. d\_\_t track *n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
225. of\_\_\_d his sensibilities *v.* to cause someone to feel upset, angry, or annoyed
226. seals sleep und\_\_\_\_\_er *adv.* below or under the surface of the water
227. ca\_\_\_\_\_n character *n.* a simple drawing depicting a humorous or critical situation, often accompanied by a caption
228. co\_\_\_\_\_al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
229. of\_\_\_d a customer *v.* to cause someone to feel upset, angry, or annoyed
230. to\_\_c molecule *adj.* of or relating to or caused by a poison; poisonous
231. interstate co\_\_\_\_\_ce *n.* the activity of buying and selling things, especially on a large scale
232. ai\_\_e seat *n.* a passage between rows of seats in a theater, airplane, or other public building, typically one of two or more running parallel with the main body of the structure
233. stress pr\_\_\_\_\_n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
234. a to\_\_\_\_\_e chamber *n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason

ANSWERS: 224. dirt, 225. offend, 226. underwater, 227. cartoon, 228. communal, 229. offend, 230. toxic, 231. commerce, 232. aisle, 233. protein, 234. torture

235. en\_\_\_\_\_ge antisocial behavior      *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
236. intellectual f\_\_t      *n.* a notable or impressive achievement, especially one that requires great skill or bravery
237. ar\_\_e passionately      *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
238. w\_\_d a team of such people      *v.* to join two or more pieces of metal together by heating their edges until they melt and fuse
239. epoxy g\_\_e      *n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
240. bring my la\_\_\_p      *n.* a portable computer that is small enough to be carried around easily and used on your lap
241. re\_\_\_\_\_l portfolio      *v.* to change the structure or form of something
242. school req\_\_\_\_\_nt      *n.* something that is needed or wanted
243. st\_\_\_y weather      *adj.* made of or covered with an adhesive substance; hot or warm and humid
244. during rep\_\_\_\_\_ive period      *adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants

ANSWERS: 235. encourage, 236. feat, 237. argue, 238. weld, 239. glue, 240. laptop, 241. remodel, 242. requirement, 243. sticky, 244. reproductive

245. pho\_\_\_\_\_ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
246. st\_\_\_y situation *adj.* made of or covered with an adhesive substance; hot or warm and humid
247. low rec\_\_\_\_\_ity problem *n.* the degree to which a material or product can be reused or repurposed after it has served its original function, without requiring significant modifications or environmental harm
248. pa\_\_\_\_\_t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
249. not bat an ey\_\_\_\_\_h *n.* any of the short hairs that grow around the eyes
250. d\_\_t road *n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
251. a bacterial in\_\_\_\_\_on *n.* a condition in which pathogenic microorganisms or viruses have entered the body
252. have ex\_\_\_\_\_ve vocabulary *adj.* covering a large area; having a wide range
253. an instrument of to\_\_\_\_\_e *n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason

ANSWERS: 245. photograph, 246. sticky, 247. recyclability, 248. patient, 249. eyelash, 250. dirt, 251. infection, 252. extensive, 253. torture



254. ill\_\_\_\_\_te a story      *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
255. the most am\_\_\_\_\_g feeling      *adj.* extremely surprising, especially in a way that you like or admire
256. su\_\_\_\_\_e a blizzard      *v.* to live or exist despite a dangerous event or period
257. medical l\_b      *n.* a workplace for the conduct of scientific research; a laboratory
258. 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
259. co\_\_\_\_\_ct a dam      *v.* to build or create something; to assemble or combine different parts to form something whole
260. de\_\_\_\_\_p a strategy      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
261. la\_\_\_\_\_ll sites      *n.* a site for the disposal of waste materials
262. a jo\_\_t venture      *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
263. co\_\_\_\_\_al combination of funds      *adj.* belonging to or used by a group rather than individuals; for common use

ANSWERS: 254. illustrate, 255. amazing, 256. survive, 257. lab, 258. structure, 259. construct, 260. develop, 261. landfill, 262. joint, 263. communal

264. ill\_\_\_\_\_te a key point      *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
265. in\_\_\_\_\_ce a child's future      *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
266. 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
267. the per\_\_\_\_\_ve of the battle      *n.* a confident attitude toward something; a particular style of thinking about something
268. de\_\_\_\_e a question      *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
269. a mollusk sh\_\_l      *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
270. chaotic env\_\_\_\_\_nt      *n.* the natural world such as air, water, and land in which humans, animals, and plants live
271. an excellent brain su\_\_\_\_\_n      *n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
272. pr\_\_\_\_\_us information      *adj.* uncommon and extremely valuable
273. mu\_\_\_\_l shells      *n.* a type of shellfish that lives in freshwater or saltwater has a hard, elongated shell and is edible
274. a private ind\_\_\_\_\_al      *n.* a single person or thing, as distinct from a group

ANSWERS: 264. illustrate, 265. influence, 266. filter, 267. perspective, 268. decide, 269. shell, 270. environment, 271. surgeon, 272. precious, 273. mussel, 274. individual

275. rec\_\_\_\_\_ity rate                    *n.*    the degree to which a material or product can be reused or repurposed after it has served its original function, without requiring significant modifications or environmental harm
276. fire dr\_\_l                                *n.*    a tool or machine used for making round holes or driving fasteners; a training or practice
277. estimate pr\_\_\_\_e costs                *adj.* sharply exact or accurate or delimited
278. coral r\_\_fs                                *n.*    a long chain or range of rocks or sand near the ocean's surface
279. financial tur\_\_\_\_\_ce                 *n.*    a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight
280. cr\_\_\_\_\_re of habit                    *n.*    a living being, especially an animal
281. con\_\_\_\_\_ion of armaments           *n.*    the ability to focus all your time and energy on one thing without thinking about anything else.
282. sw\_\_l the wine                            *v.*    to move in a circular or spiral pattern
283. l\_b instrument                            *n.*    a workplace for the conduct of scientific research; a laboratory
284. the ch\_\_\_\_\_ry of soil                 *n.*    the branch of the natural sciences dealing with the composition of substances and their properties and reactions
285. f\_\_e police officer                      *adj.* not genuine; fraudulent or counterfeit

ANSWERS: 275. recyclability, 276. drill, 277. precise, 278. reef, 279. turbulence, 280. creature, 281. concentration, 282. swirl, 283. lab, 284. chemistry, 285. fake

286. emotional tur\_\_\_\_\_ce                    *n.* a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight
287. disposal in a la\_\_\_\_\_ll                    *n.* a site for the disposal of waste materials
288. ce\_\_\_\_t a close relationship                    *v.* make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete
289. mo\_\_\_\_\_le behavior                    *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
290. a vo\_\_\_\_e of discovery                    *n.* a long journey, especially by sea or in space
291. s\_\_d dunes                    *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
292. she is ar\_\_\_\_\_ly the best singer                    *adv.* used when expressing an opinion or idea that you believe can be proven true
293. ca\_\_\_\_\_n industry                    *n.* a simple drawing depicting a humorous or critical situation, often accompanied by a caption
294. regular rep\_\_\_\_\_nt of tires                    *n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

ANSWERS: 286. turbulence, 287. landfill, 288. cement, 289. molecule, 290. voyage, 291. sand, 292. arguably, 293. cartoon, 294. replacement

295. meet req\_\_\_\_\_nt *n.* something that is needed or wanted
296. a per\_\_\_\_\_ve view *n.* a confident attitude toward something; a particular style of thinking about something
297. p\_\_e around the desk *v.* to push or prod with a sharp object or the finger
298. rep\_\_\_\_\_ive ability *adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants
299. surgical su\_\_\_e *n.* a stitch or series of stitches used to hold together the edges of a wound or incision so that it can heal; a line of junction between two bones, particularly in the skull of an animal or human
300. car\_\_\_\_\_nic air pollution *adj.* capable of causing cancer or promoting tumor growth; cancer-causing
301. thin-and-light la\_\_\_p *n.* a portable computer that is small enough to be carried around easily and used on your lap
302. pl\_\_\_\_\_d furniture *n.* a strong, flexible, and lightweight engineered wood made of thin layers of wood veneer that have been glued together at alternating, perpendicular angles
303. a vast inventory of ha\_\_\_\_\_re *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
304. tec\_\_\_\_\_cal policy *adj.* based on scientific and industrial progress

ANSWERS: 295. requirement, 296. perspective, 297. poke, 298. reproductive, 299. suture, 300. carcinogenic, 301. laptop, 302. plywood, 303. hardware, 304. technological

305. re\_\_\_\_e one word with another      *v.* to take the place of something
306. unsung h\_\_o      *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
307. muscular h\_\_k      *n.* a large, strong, attractive man; a large piece or chunk, especially meat
308. re\_\_\_\_e milk packaging into new paper      *v.* to sort and collect things to process them and produce valuable materials that can be used again
309. an an\_\_\_\_s look      *adj.* worried and nervous
310. professor of ch\_\_\_\_ry      *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
311. de\_\_\_\_e environmental quality      *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
312. pr\_\_\_\_e analyses      *adj.* sharply exact or accurate or delimited
313. me\_\_\_\_al times      *adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450
314. re\_\_\_\_e the cardboard boxes      *v.* to sort and collect things to process them and produce valuable materials that can be used again

ANSWERS: 305. replace, 306. hero, 307. hunk, 308. recycle, 309. anxious, 310. chemistry, 311. degrade, 312. precise, 313. medieval, 314. recycle

ANSWERS:

## Session 3: Fill in the Blanks

1. The painter focused on the moody \_\_\_\_\_ of abandoned buildings in his work.  
*n.* the inside or inner part of something; the space within the walls of a building
2. Enhanced rail \_\_\_\_\_ is crucial for our business.  
*n.* a system for moving people or products from one location to another using automobiles, roads, and so on
3. The former emperor had a particular \_\_\_\_\_ even after he abdicated.  
*n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
4. 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
5. He used a hammer and round \_\_\_\_\_ to fix the loose board on the fence.  
*n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
6. Human behavior has \_\_\_\_\_ characteristics.  
*adj.* forming an essential base or core from which everything else develops or is affected
7. The countertop in my kitchen is made of durable \_\_\_\_\_ material.  
*n.* a material made by bonding together two or more layers of different materials, often used in furniture or flooring

ANSWERS: 1. interiors, 2. transportation, 3. influence, 4. tissue, 5. nail, 6. fundamental, 7. laminate



8. The pharmacist started to \_\_\_\_\_ medication to patients.  
*v.* to distribute, allocate, or deliver something to the intended recipients
9. The doctor carefully examined the \_\_\_\_\_ medical history.  
*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
10. You'll need some solid \_\_\_\_\_ to repair that chair.  
*n.* a sticky substance used to hold things together
11. The body needs a certain amount of \_\_\_\_\_ to build and repair tissues.  
*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
12. Rice and beans are a \_\_\_\_\_ food in many cultures.  
*adj.* essential, crucial, or regularly used
13. 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
14. The break in the \_\_\_\_ threatened the valley.  
*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
15. You should not \_\_\_\_\_ yourself by allowing them to use you.  
*v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

ANSWERS: 8. dispense, 9. patient's, 10. adhesive, 11. protein, 12. staple, 13. compound, 14. dam, 15. degrade

16. They \_\_\_\_\_ fun at each other's jokes, laughing and teasing.

*v.* to push or prod with a sharp object or the finger

17. He is good at swimming \_\_\_\_\_.

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

18. They had to \_\_\_\_\_ a system that did not depend on fossil fuels.

*v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination

19. He had to \_\_\_\_\_ the loose knob back onto the cabinet door.

*v.* to turn something, such as a bolt, with a driver or wrench to tighten or loosen it;  
(noun) a cylindrical rod with a helical ridge used to fasten things together

20. We cannot afford to squander \_\_\_\_\_ time.

*adj.* uncommon and extremely valuable

21. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.

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

22. Inspectors noticed \_\_\_\_\_ cracks in the submarine's hull.

*adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy

23. What is the entry \_\_\_\_\_ for this course?

*n.* something that is needed or wanted

24. This shirt will \_\_\_\_\_ in the wash.

*v.* to become smaller, or to make something smaller in size or amount

ANSWERS: 16. poked, 17. underwater, 18. devise, 19. screw, 20. precious, 21. decide, 22. microscopic, 23. requirement, 24. shrink

25. An \_\_\_\_\_ curler is a girl's best friend.  
*n.* any of the short hairs that grow around the eyes
26. One of the main \_\_\_\_\_ of the new product is its increased efficiency.  
*n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
27. Our company must continue to strive for greater \_\_\_\_\_.  
*n.* the state or quality of doing something well with no waste of input such as time or money
28. 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
29. \_\_\_\_\_ advances have disrupted many industries.  
*adj.* based on scientific and industrial progress
30. This documentary deals with the \_\_\_\_\_ biology of the buffalo.  
*adj.* connected with the process of reproduction; relating to reproducing babies, young animals, or plants
31. The teacher used a \_\_\_\_\_ to measure the progress of her students.  
*n.* a standard or reference point used for comparison or evaluation; a point of reference for measuring progress or performance
32. The bottom of the boat was covered in \_\_\_\_\_ slowing its speed in the water.  
*n.* a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object

ANSWERS: 25. eyelash, 26. advantages, 27. efficiency, 28. structure, 29. Technological, 30. reproductive, 31. benchmark, 32. barnacles,

33. Hospitals must meet various standards to prevent nosocomial \_\_\_\_\_.
- n.* a condition in which pathogenic microorganisms or viruses have entered the body
34. The new washing machine is much more \_\_\_\_\_ than the old one.
- adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
35. My \_\_\_\_\_ eater only likes to eat certain types of vegetables.
- adj.* overly particular or selective, especially about food or other consumable goods; difficult to please or satisfy because of one's specific tastes or preferences
36. This exam requires excellent \_\_\_\_\_ to pass.
- n.* the ability to focus all your time and energy on one thing without thinking about anything else.
37. The soldier who sacrificed his life for his country is considered a national \_\_\_\_\_.
- n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
38. The artist used a \_\_\_\_\_ paint can to create a graffiti mural on the wall.
- n.* a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
39. The mobile application industry is \_\_\_\_\_ changing.
- adv.* all the time
40. People have been exploring ways to \_\_\_\_\_ natural forces and resources since ancient times.
- v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

ANSWERS: 33. infections, 34. efficient, 35. picky, 36. concentration, 37. hero, 38.

spray, 39. constantly, 40. harness

41. His rude comments \_\_\_\_\_ many people at the party.  
*v.* to cause someone to feel upset, angry, or annoyed
42. There are \_\_\_\_\_ differences between the two wine-producing regions.  
*adj.* easy to see, discover or understand
43. They had formed a friendship \_\_\_\_\_.  
*n.* a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
44. He \_\_\_\_\_ hypotheses that no mathematician has ever imagined before.  
*v.* to build or create something; to assemble or combine different parts to form something whole
45. He evaluated his chances for \_\_\_\_\_ rather pessimistically.  
*n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
46. This company has invested heavily in Internet \_\_\_\_\_.  
*n.* the activity of buying and selling things, especially on a large scale
47. The vessel ran aground on a \_\_\_\_\_.  
*n.* a long chain or range of rocks or sand near the ocean's surface
48. We largely \_\_\_\_\_ the circuit board of cell phones because they contain a lot of valuable metals.  
*v.* to sort and collect things to process them and produce valuable materials that can be used again

ANSWERS: 41. offended, 42. obvious, 43. bond, 44. constructs, 45. survival, 46. commerce, 47. reef, 48. recycle

49. The \_\_\_\_\_ train was packed with commuters during rush hour.
- n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
50. She couldn't stop staring at the \_\_\_\_\_ on the magazine cover.
- n.* a large, strong, attractive man; a large piece or chunk, especially meat
51. The native South American animals were in danger because of the \_\_\_\_\_ arrival.
- n.* an animal whose natural behavior is to prey on others
52. He is familiar with \_\_\_\_\_ and biology.
- n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
53. The researchers try to discover a common \_\_\_\_\_ in all types of successful organizations.
- n.* one of several parts that combines with others to form something bigger
54. He is \_\_\_\_\_ regarded as the finest actor of his generation.
- adv.* used when expressing an opinion or idea that you believe can be proven true
55. 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.
56. 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

ANSWERS: 49. tube, 50. hunk, 51. predator's, 52. chemistry, 53. component, 54. arguably, 55. surge, 56. ecosystem

57. \_\_\_\_\_ elections were held in several European countries.  
*adj.* belonging to or used by a group rather than individuals; for common use
58. The \_\_\_\_\_ on the airplane's wings were inspected to ensure they were secure.  
*n.* a short metal pin or bolt with a flat head used for joining things together
59. His father's death changed his whole \_\_\_\_\_ on life.  
*n.* a confident attitude toward something; a particular style of thinking about something
60. Please \_\_\_\_\_ your explanation for the children.  
*v.* to make something more straightforward, more understandable, or easier to do
61. The detective looked for fingerprints on the window \_\_\_\_\_.  
*n.* a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
62. The company's financial records \_\_\_\_\_ how successful it has been.  
*v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
63. We demand his \_\_\_\_\_.  
*n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another
64. He does not \_\_\_\_\_ importance to these rumors.  
*v.* to fasten, join, or connect one thing to another
65. I ordered the \_\_\_\_\_ in a white wine sauce for dinner.  
*n.* a type of shellfish that lives in freshwater or saltwater has a hard, elongated shell and is edible

ANSWERS: 57. Communal, 58. rivets, 59. perspective, 60. simplify, 61. frame, 62. illustrate, 63. replacement, 64. attach, 65. mussels



66. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.

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

67. This country faces problems in finding enough suitable \_\_\_\_\_ sites.

*n.* a site for the disposal of waste materials

68. It is an incredible \_\_\_\_\_ to climb Mount Everest, the highest mountain in the world.

*n.* a notable or impressive achievement, especially one that requires great skill or bravery

69. This artist always packs the \_\_\_\_\_ halls.

*n.* a musical performance given in public by one or more players or singers

70. 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

71. I'll \_\_\_\_\_ the online store to see if I can find that item in a different color.

*v.* to ride on or through waves while standing or lying down on a board or other object; to search or browse the Internet or other computer networks in a casual or aimless manner

72. The outermost electron \_\_\_\_\_ determines the chemical properties of an atom.

*n.* hard outer covering or case of eggs, nuts, some seeds, and some animals

73. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

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

ANSWERS: 66. specific, 67. landfill, 68. feat, 69. concert, 70. biology, 71. surf, 72. shell, 73. develop

74. The \_\_\_\_\_ of electronic devices is a significant challenge due to the complexity of their components.
- n.* the degree to which a material or product can be reused or repurposed after it has served its original function, without requiring significant modifications or environmental harm
75. Addicts often share dirty \_\_\_\_\_ putting themselves at risk for disease.
- n.* a device used for injecting or withdrawing fluids from the body, consisting of a tube and a plunger that creates a vacuum or expels the fluid
76. We are \_\_\_\_\_ these rooms now.
- v.* to change the structure or form of something
77. The use of \_\_\_\_\_ is strictly prohibited under international law.
- n.* the act of causing intense pain or suffering to someone to punish them, extract information from them, or for some other reason
78. Because \_\_\_\_\_ are gliding birds, their wings are long and slender.
- n.* a seabird with long wings, short legs, and usually black and white or grey and white feathers
79. The lack of sleep \_\_\_\_\_ both physical and psychological diseases.
- v.* to persuade someone to do something; to cause to act in a specific manner
80. She filled a \_\_\_\_\_ with water and carried it back to the house.
- n.* an open container with a handle made of metal or plastic, often used for carrying liquids
81. She walked down the \_\_\_\_\_ to the front of the church.
- n.* a passage between rows of seats in a theater, airplane, or other public building, typically one of two or more running parallel with the main body of the structure

ANSWERS: 74. recyclability, 75. syringes, 76. remodeling, 77. torture, 78. gulls, 79. induces, 80. bucket, 81. aisle

82. \_\_\_\_\_ engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.

*adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

83. 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

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

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

85. The \_\_\_\_\_ on the beach was warm and golden.

*n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

86. Many famous \_\_\_\_\_ are within walking distance.

*n.* the ability to see; anything that is seen

87. Their headquarters are in a \_\_\_\_\_ skyscraper.

*adj.* of or belonging to the present time or recent times

88. My accidental \_\_\_\_\_ got better right away.

*n.* harm done to a person's or an animal's body caused by an accident or an attack

89. He cast \_\_\_\_\_ glances behind her.

*adj.* worried and nervous

ANSWERS: 82. Biomedical, 83. molecule, 84. dominant, 85. sand, 86. sights, 87. modern, 88. injury, 89. anxious

90. I found an old \_\_\_\_\_ of my grandparents from their wedding day.
- n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
91. He is a skilled \_\_\_\_\_ that has many years of training and experience.
- n.* a doctor who is trained to perform medical operations that involve cutting open a person's body
92. They are eager to \_\_\_\_\_ a positive reputation.
- v.* make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete
93. The carpenter applied \_\_\_\_\_ to the cabinet joints before nailing them together.
- n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
94. Early childhood experiences are very \_\_\_\_\_ for people.
- adj.* having significant impact or power on someone or something
95. Long-term exposure to \_\_\_\_\_ materials can result in serious health problems.
- adj.* capable of causing cancer or promoting tumor growth; cancer-causing
96. 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

ANSWERS: 90. photograph, 91. surgeon, 92. cement, 93. glue, 94. influential, 95. carcinogenic, 96. seawater

97. The ride on the rollercoaster was full of dips and turns, creating a feeling of \_\_\_\_\_.
- n.* a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight
98. 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
99. The food chain causes a material \_\_\_\_\_.
- n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
100. The soccer players fought for control of the \_\_\_\_\_ during the game.
- n.* a layer of grass and soil covering a particular area of land, especially used as a playing surface in sports or as a lawn
101. The new amusement park ride was \_\_\_\_\_ with twists, turns, and drops that left riders screaming with excitement.
- adj.* extremely good; excellent
102. I regretted making an \_\_\_\_\_ mistake in my final exam.
- adj.* causing fear, dread, or terror; very bad or unpleasant
103. I need to finish this report by tonight, so I'll be working on my \_\_\_\_\_ all day.
- n.* a portable computer that is small enough to be carried around easily and used on your lap
104. His swear words cast a \_\_\_\_\_ on the party.
- n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler

ANSWERS: 97. turbulence, 98. individual, 99. cycle, 100. turf, 101. fantastic, 102. awful, 103. laptop, 104. chill

105. Manufacturing companies use large sheets of \_\_\_\_\_ to make furniture and fixtures.  
*n.* a strong, flexible, and lightweight engineered wood made of thin layers of wood veneer that have been glued together at alternating, perpendicular angles
106. This chemical compound is a thousand-fold more \_\_\_\_\_.  
*adj.* of or relating to or caused by a poison; poisonous
107. These birds can only \_\_\_\_\_ in temperate climates.  
*v.* to live or exist despite a dangerous event or period
108. The golfer recorded an \_\_\_\_\_ distance.  
*adj.* extremely surprising, especially in a way that you like or admire
109. The chef expertly \_\_\_\_\_ the sauce onto the plate.  
*v.* to move in a circular or spiral pattern
110. She is searching for a \_\_\_\_\_ residence.  
*adj.* lasting for a long time without essential change
111. A peculiar \_\_\_\_\_ material coated the foliage.  
*adj.* made of or covered with an adhesive substance; hot or warm and humid
112. Seals and whales are \_\_\_\_\_ animals beloved by the people.  
*adj.* relating to the sea and the creatures and plants that live there
113. He spent his afternoon watching \_\_\_\_\_ movies on TV.  
*n.* a simple drawing depicting a humorous or critical situation, often accompanied by a caption

ANSWERS: 105. plywood, 106. toxic, 107. survive, 108. amazing, 109. swirled, 110. permanent, 111. sticky, 112. marine, 113. cartoon

114. \_\_\_\_\_ surgery is becoming more common in Asia due to lowering prices.

*adj.* relating to treatment aimed at restoring or improving a person's appearance and attractiveness; (noun) a substance that you put on your face or body to enhance its appearance and make it more attractive

115. Several military \_\_\_\_\_ programs have become popular methods of exercise.

*n.* a tool or machine used for making round holes or driving fasteners; a training or practice

116. A \_\_\_\_\_ engineer is still in demand in many companies.

*adj.* operated by a machine, relating to or concerned with machinery or tools

117. He accumulated wealth across a \_\_\_\_\_ spectrum of assets.

*adj.* very wide; general

118. They \_\_\_\_\_ customers with a premium for loyal patronage.

*v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

119. I don't \_\_\_\_\_ acting in such an important role.

*v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

120. The deep sea \_\_\_\_\_ was unlike anything the scientists had ever seen before.

*n.* a living being, especially an animal

121. He had undergone heart \_\_\_\_\_ years before.

*n.* medical treatment of injuries or diseases involving an incision with instruments and often removing or replacing some parts of the body; the branch of medical science that treats disease or injury by operative procedures

ANSWERS: 114. Cosmetic, 115. drill, 116. mechanical, 117. broad, 118. encouraged, 119. fancy, 120. creature, 121. surgery

122. The stock market has been \_\_\_\_\_ lately, with prices fluctuating rapidly.  
*adj.* marked by a lot of sudden changes, confusion, or uncertainty; characterized by intense activity or agitation
123. The \_\_\_\_\_ to the new class was informative and engaging.  
*n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
124. The prime minister was not well prepared for the debate and \_\_\_\_\_ it  
*adj.* not genuine; fraudulent or counterfeit
125. The mouse and keyboard are essential \_\_\_\_\_ for operating a PC.  
*n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
126. Exposure to high levels of \_\_\_\_\_ can irritate the eyes, nose, and throat, as well as respiratory problems and cancer.  
*n.* a colorless, flammable liquid with a strong, pungent smell used as a preservative and in the manufacture of various products
127. He \_\_\_\_\_ the ball out of the park with his home run.  
*v.* to hit someone or something hard or noisily
128. The surgeon used a special \_\_\_\_\_ to close the wound.  
*n.* a stitch or series of stitches used to hold together the edges of a wound or incision so that it can heal; a line of junction between two bones, particularly in the skull of an animal or human
129. Eventually, the new design will \_\_\_\_\_ all older models.  
*v.* to take the place of something

ANSWERS: 122. turbulent, 123. introduction, 124. faked, 125. hardware, 126. formaldehyde, 127. whacked, 128. suture, 129. replace



130. The fruit was \_\_\_\_\_ and ready to eat.

*adj.* (of fruit or crops) fully developed and ready to be eaten or harvested

131. The garden was filled with \_\_\_\_\_ and needed to be tilled before planting.

*n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock

132. The couple began to \_\_\_\_\_ over which restaurant to go to for dinner.

*v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

133. The findings of the experiment were both \_\_\_\_\_ and unexpected.

*adj.* causing a lot of interest or excitement

134. This world-class \_\_\_\_\_ offers educational programs for school groups.

*n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public

135. The \_\_\_\_\_ scarcity most severely impacted the manufacturing sector

*n.* a substance that is typically burned to generate heat or energy

136. The incident attracted \_\_\_\_\_ media coverage throughout the world.

*adj.* covering a large area; having a wide range

137. Every human is responsible for taking care of the Earth's \_\_\_\_\_.

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

ANSWERS: 130. ripe, 131. dirt, 132. argue, 133. exciting, 134. aquarium, 135. fuel, 136. extensive, 137. environment

138. The content is \_\_\_\_\_ and informative for me.

*adj.* sharply exact or accurate or delimited

139. I ordered a dozen \_\_\_\_\_ as an appetizer at the seafood restaurant.

*n.* a bivalve mollusk with a rough irregular shell, often eaten raw or cooked, and sometimes used as a pearl-producing animal or a source of mother-of-pearl

140. The \_\_\_\_\_ of the duct tape to the surface was surprisingly strong.

*n.* the action or process of sticking to something; the physical force that holds surfaces together, especially in the case of two different materials that are in contact with each other

141. One bad apple spoils the whole \_\_\_\_\_.

*n.* a grouping of several similar things which are growing or fastened together

142. They are building an \_\_\_\_\_ to the house to add more bedrooms.

*n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

143. My friend gifted me a miniature \_\_\_\_\_ of my favorite comic book character.

*n.* a small ornamental figure, typically made of clay, porcelain, or plastic and often depicting a person or animal

144. The surgeon made an incision in the \_\_\_\_\_ of the patient's heart.

*n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament

145. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.

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

ANSWERS: 138. precise, 139. oysters, 140. adhesion, 141. bunch, 142. extension, 143. figurine, 144. chambers, 145. lab

146. The astronaut trained for years before embarking on her \_\_\_\_\_ to the International Space Station.

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

147. The \_\_\_\_\_ research provided statistical evidence to support the hypothesis.

*adj.* relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data

148. After the summit meeting, the prime ministers issued a \_\_\_\_\_ statement.

*adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton

149. 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

150. We are developing plant-derived \_\_\_\_\_ to reduce environmental impact.

*n.* a substance composed of macromolecules (= large groups of atoms) made from many smaller and simpler molecules

151. The \_\_\_\_\_ road made it difficult to drive on.

*adj.* full of or abounding in rocks; of, relating to, or made of rock

152. You \_\_\_\_\_ a bill in the change machine, and the coins pop out.

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

153. Only the \_\_\_\_\_ tower remained standing.

*adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450

ANSWERS: 146. voyage, 147. quantitative, 148. joint, 149. filter, 150. polymers, 151. rocky, 152. stick, 153. medieval

154. The \_\_\_\_\_ of the coffee was rich and full-bodied.

*n.* the taste sensation produced by a substance in the mouth

155. He learned how to \_\_\_\_\_ metal in his high school shop class.

*v.* to join two or more pieces of metal together by heating their edges until they melt and fuse

156. He performed \_\_\_\_\_ tricks with sophisticated moves.

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

157. The \_\_\_\_\_ work on the antique table was intricate and impressive.

*n.* the work or skill of a joiner or carpenter, particularly in the making of the interior woodwork and wooden fittings for buildings, such as doors, windows, and cabinets

ANSWERS: 154. flavor, 155. weld, 156. magic, 157. joinery