

# Englist.me



## Vocabulary Builder Reference from...

Sheila Patek: The shrimp with a kick! | TED Talk

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### All Words

#### IMPORTANT

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## Session 1: Word List

### lobster

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

*synonym* : crustacean, crawfish, crayfish

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

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

### afterward

*adv.* after the time mentioned

*synonym* : later, thereafter, following

(1) a few years **afterward**, (2) go there **afterward**

We will explain the countermeasure concerning this problem **afterward**.

### mantis

*n.* a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture

*synonym* : insect, predator, bug

(1) **mantis** predator, (2) narrow-winged **mantis**

The praying **mantis** was an exciting subject for the biology class.

### shrimp

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

*synonym* : prawn, langoustine, scampi

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

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

## absolutely

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

*synonym* : completely, utterly, definitely

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

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

## fascinating

*adj.* extremely interesting

*synonym* : alluring, intriguing, captivating

(1) **fascinating** story, (2) completely **fascinating** to me

The museum houses a **fascinating** collection of Celtic artifacts.

## struggle

*v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

*synonym* : toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

## appendage

*n.* a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body

*synonym* : extension, limb, attachment

(1) spiny **appendage**, (2) mechanical **appendage**

The spider's **appendage** allowed it to climb up the wall easily.

## pray

*v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request

*synonym* : implore, supplicate, entreat

(1) **pray** devoutly, (2) **pray** for rain

She closed her eyes and **prayed** for strength to overcome difficult times.

**fee** *n.* a sum of money charged for a particular service  
*synonym*: charge, cost, expense  
(1) **fee** calculation, (2) service **fee**  
The lawyer's **fee** for the case was \$10,000.

**generate** *v.* to produce or create something; to make offspring by reproduction  
*synonym*: create, yield, produce  
(1) **generate** more electricity, (2) **generate** \$100 a month  
The economic stimulation program would **generate** a lot of new jobs.

**strike** *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon  
*synonym*: hit, impact, influence  
(1) **strike** up a conversation, (2) **strike** a blow  
We **strike** to achieve more wages and safer working conditions.

**extreme** *adj.* very great in amount or degree  
*synonym*: farthestmost, outermost, fierce  
(1) **extreme** sports, (2) **extreme** weather events  
Solar gravity creates **extreme** pressures and temperatures.

**collaboration** *n.* the act or situation of working together to create or produce something  
*synonym*: affiliation, alliance, coalition  
(1) **collaboration** between companies, (2) **collaboration** platform  
The partnership program requires a mutual **collaboration** between both agencies.

## spear

*n.* a weapon with a long shaft and a sharp metal point used for battle, hunting, and fishing in the past

*synonym* : javelin, pike, lance

(1) hunting **spear**, (2) sharp-pointed **spear**

Ancient people made **spears** with wood entirely.

## smashing

*adj.* very successful or impressive; causing something to be broken or destroyed

*synonym* : great, wonderful, breaking

(1) a **smashing** blow, (2) give **smashing** results

The band's new album was a **smashing** success, reaching the top of the charts.

## 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.

## overhead

*n.* the expense of maintaining something that is involved in operating a business, such as rent and heating; (adverb) above your head; in the sky

*synonym* : expense, upkeep, (adverb) aloft

(1) **overhead** capital, (2) a cloud passing **overhead**

This merger will help them reduce **overhead** costs substantially.

## 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**.

## spectacular

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

*synonym* : breathtaking, impressive, grand

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

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

## 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.

## limb

*n.* an arm and leg of a person or animal

*synonym* : arm, appendage, branch

(1) a prosthetic **limb**, (2) **limb** amputation

You should wrap the bandage carefully and firmly around the injured **limb**.

## explode

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

*synonym* : detonate, blast, rupture

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

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

## upward

*adv.* toward the top or highest point, or a higher position or level; (adjective) extending or moving toward a higher place

*synonym* : skyward, uphill

(1) look **upward**, (2) demonstrate an **upward** trend

The company adjusted the revenue **upward**.

## snail

*n.* a slow-moving mollusk with a spiral shell that it uses to protect its body

*synonym* : escargot, slug, whelk

(1) **snail** mail, (2) **snail** pace

The gardener found a **snail** slowly making its way through the lettuce patch.

### 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.

### wiggle

v. to move or cause to move up and down or from side to side in short and quick movements

*synonym*: jiggle, squirm, jerk

(1) **wiggle** her lips, (2) **wiggle** with excitement

Her hips **wiggle** as she walks.

### tug

v. to pull something quickly and hard, often several times

*synonym*: draw, jerk, pull

(1) **tug** a rope, (2) **tug** at his hand

This movie **tugs** at everyone's heartstrings.

### raptorial

*adj.* relating to or adapted for seizing prey or hunting; predatory; characterized by sharp claws or beaks for capturing prey

*synonym*: predatory

(1) **raptorial** bird, (2) **raptorial** instincts

The bird's **raptorial** beak enabled it to catch and devour its prey.

### stab

v. to cause harm with a sharp, pointed object, such as a knife

*synonym*: poke, thrust, jab

(1) **stab** at the enemy with a knife, (2) **stab** in the chest

He was **stabbed** many times with scissors.

### heel

*n.* the rounded back part of the foot below the ankle; someone who is morally reprehensible; (verb) to follow someone or something

*synonym* : hindfoot

(1) **heel** bone, (2) **heel** wrestler

She wore high **heels** to the party.

## moving

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

*synonym* : emotional, poignant, touching

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

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

## darn

*v.* to mend a piece of clothing by sewing over a hole or tear with small, tight stitches

*synonym* : mend, repair, patch

(1) **darn** stockings, (2) **darn** hole

I have to **darn** these socks before they become unwearable.

## immediately

*adv.* now or without delay

*synonym* : directly, instantly, promptly

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

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

## 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.

## depart

*v.* to go away or leave, especially to start a journey

*synonym* : go away, leave, vacate

(1) arrive and **depart** on time, (2) **depart** from the faith

We **departed** before the temperature fell below zero.

## movement

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the

process of moving or being moved, physically or figuratively

*synonym* : motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

## capture

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

*synonym* : catch, arrest, imprison

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

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

## stymie

*v.* to obstruct, hinder, or prevent something from succeeding or happening; to present an obstacle or impediment to progress or achievement

*synonym* : hinder, obstruct, impede

(1) **stymie** progress, (2) **stymie** plans

The new regulations will **stymie** the growth of small businesses in the area.

## crew

*n.* a group of people who work together, especially on a ship or airplane

*synonym* : team, group, squad

(1) the film **crew**, (2) the **crew** of a fishing boat

The ship's **crew** worked hard to repair the damaged sails before the next storm hit.

## cruise

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

*synonym* : sail, voyage, journey

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

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

## incredible

*adj.* unbelievable; enormous

*synonym* : unbelievable, fantastical, inconceivable



(1) **incredible** amount, (2) at **incredible** speed  
Her response revealed **incredible** idiocy.

## critic

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

*synonym*: pundit, analyst, attacker

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

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

## fry

*v.* to cook food, especially meat or fish, in hot fat or oil

*synonym*: cook, roast, bake

(1) **fry** an egg, (2) **fry** over low heat

She devoted herself to **frying** the chicken in a pan until it was crispy and golden brown.

## 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.

## activism

*n.* the policy or action of using vigorous campaigning to bring about political or social change

*synonym*: advocacy, campaign

(1) antitrust **activism**, (2) digital **activism**

Internet **activism** has been crucial in raising awareness about critical social issues.

## incredibly

*adv.* in a way that is very difficult to believe; exceedingly or extremely

*synonym*: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly**

insecure

Several cities are experiencing **incredibly** high unemployment rates.

## extend

v. to broaden in scope, range, or area

*synonym*: prolong, lengthen, advance

(1) **extend** the warranty, (2) **extend** a line

Her visit will **extend** from Monday to Friday.

## flex

v. to show off one's strength, power, or possessions; to bend or be capable of bending easily

*synonym*: bend, stretch, extend

(1) **flex** a finger, (2) **flex** diplomatic muscle

The gymnast was able to **flex** his muscles to perform the difficult routine.

## backward

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

*synonym*: back, rearward, in reverse

(1) walk **backward**, (2) **backward** angle

She falls over **backward** when she sees her mother-in-law.

## measured

*adj.* done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful

*synonym*: calculated, deliberate, thought-out

(1) **measured** analysis, (2) **measured** tone of voice

Her **measured** response to the criticism showed her ability to remain calm and composed under pressure.

## calculated

*adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance

*synonym*: premeditated, willful, deliberate

(1) **calculated** bankruptcy, (2) **calculated** crime

The company made a **calculated** decision to invest in new

technology.

## peak

*n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

*synonym* : summit, vertex, apex

(1) at **peak** hour, (2) the **peak** current in the circuit

This measurement aims to reduce traffic at **peak** periods.

## meter

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

*synonym* : gauge, indicator, rhythm

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

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

## prefer

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

*synonym* : choose, like, favor

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

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

## spectrum

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

*synonym* : range, scale, spread

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

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

## unexpected

*adj.* not anticipated or regarded as likely to happen

*synonym* : surprising, unanticipated, incredible

(1) an **unexpected** visitor, (2) some **unexpected** events

The **unexpected** rainstorm caused the collapse of the corral.

## mechanism

*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during

a specific situation or reaction

*synonym* : means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

## consist

*v.* to be composed or made up of

*synonym* : lie in, comprise, exist

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

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

## contract

*n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

*synonym* : agreement, deal, arrangement

(1) employment **contract**, (2) **contract** law

The company signed a **contract** with the supplier for the delivery of goods.

## latch

*n.* a device for holding a door or gate closed, typically a sliding bar or bolt

*synonym* : lock, catch, bolt

(1) set the **latch**, (2) **latch** mechanism

The **latch** on the gate was broken, so the cows got loose.

## amplification

*n.* the process of increasing the volume or intensity of something; the expansion or elaboration of a concept or idea

*synonym* : enlargement, expansion, intensification

(1) **amplification** system, (2) sound **amplification**

The political debate was an **amplification** of the candidates' views on key issues.

## nation

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

## culture

*synonym* : country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

## backstage

*adj.* relating to or situated in the area behind the stage of a theater, concert, or other performance venues; relating to the private or hidden aspects of something, such as politics, business, or personal life

*synonym* : behind-the-scenes, offstage, private

(1) **backstage** access, (2) **backstage** crew

The **backstage** preparations for the concert took hours to complete.

## preserve

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

*synonym* : conserve, care for, maintain

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

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

## saddle

*n.* a seat for a rider on the back of a horse or other animal; (verb) to burden someone with responsibility or task

*synonym* : seat, perch, mount

(1) bstride a **saddle**, (2) **saddle** his company with so much debt

He put the **saddle** on the horse before going for a ride.

## 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.

## surround

*v.* to be all around something or somebody

*synonym*: encircle, encompass, envelop

(1) **surround** a town, (2) a stone wall **surrounds** the palace  
On three sides, mountains **surround** the settlement.

## membranous

*adj.* resembling or relating to a membrane (= a thin, flexible layer); having a thin, flexible, or delicate structure

*synonym*: film-like, thin, diaphanous

(1) **membranous** tissue, (2) **membranous** organ

The doctor discovered a **membranous** growth in the patient's throat.

## dynamic

*adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

*synonym*: energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person

The sprinter has a **dynamic** way of running.

## flexible

*adj.* able to change or be changed to suit new conditions or situations; able to bend easily

*synonym*: adaptable, elastic, pliable

(1) **flexible** schedules, (2) a **flexible** wire

You can be more **flexible** and creative in your approach.

## scratch

*v.* to cut or damage the surface of something or the skin with a sharp or pointed object

*synonym*: claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature

Don't **scratch** your mosquito bites.

## calculation

*n.* the act or process of using numbers to judge an amount of something

*synonym*: analysis, computation, estimate

(1) make a **calculation**, (2) **calculation** of loss and gain  
The error in the **calculation** was attributable to rounding.

## observe

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

*synonym*: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

## visualize

v. to form a mental image or concept of something; to make something visible

*synonym*: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space

She tried to **visualize** the layout of the new house in her mind.

## compress

v. to press or squeeze together to make something take up less space

*synonym*: condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas

She **compressed** the files into a single ZIP archive to save space on her computer.

## outline

v. to describe the main facts or aspects involved in something

*synonym*: recap, summarize, digest

(1) **outlined** the plan, (2) **outline** the findings

This page **outlines** our response planning for an emergency.

## solid

*adj.* hard or firm; characterized by good substantial quality

*synonym*: stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures

The **solid-state** of water is called ice.

## function

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

*synonym* : purpose, mapping, job

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

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

## hyperbola

*n.* a type of geometric curve, similar to an ellipse, but with two separate and distinct branches that approach infinity; (of mathematics) the curve defined by the difference of the distances from any point on the curve to two fixed points called the foci

*synonym* : curve, ellipse, parabola

(1) **hyperbola** equation, (2) geometric **hyperbola**

The astrophysicist analyzed the light spectrum emitted from the **hyperbola** nucleus of the distant galaxy.

## parabola

*n.* a symmetrical curve formed by the intersection of a cone with a plane parallel to its side; (of mathematics) a curve described by a quadratic equation (a type of polynomial equation of the second degree denoted as  $ax^2 + bx + c = 0$ )

*synonym* : curve, arch

(1) **parabola** shape, (2) **parabola** equation

The trajectory of the cannonball followed a **parabola** in the air.

## anticlastic

*adj.* relating to a curvature or surface that curves in opposite directions at different points, creating a saddle-like shape; characterized by a convex surface in one direction and a concave surface in the other

*synonym* : curved, convex, concave



(1) **anticlastic** form, (2) **anticlastic** deformation

The sculpture showcased intricate **anticlastic** curves that created a unique visual effect.

## engineer

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

*synonym*: architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

## architect

*n.* a person whose job is to design plans to be used in making something, such as buildings

*synonym*: creator, designer, planner

(1) landscape **architect**, (2) **architect** of the peace accord

The building **architect** tried to build the house above the tree.

## compression

*n.* the act or process of pressing or squeezing something together, often using force or pressure; (of physics) the reduction of volume or increase in pressure of a gas or fluid

*synonym*: condensation, squeezing, pressing

(1) **compression** garment, (2) data **compression**

The doctor recommended a **compression** bandage to reduce swelling in the injured area.

## curve

*n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

*synonym*: bend, arc, turn

(1) learning **curve**, (2) yield **curve**

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

## opposition

*n.* the act of disagreeing or resisting; the state of strong disagreement

*synonym*: resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

### transverse

*adj.* lying or extending across something or from side to side

*synonym*: crosswise, perpendicular, lateral

(1) **transverse** section, (2) **transverse** wave

The **transverse** beam provided additional support for the structure.

### perturbation

*n.* a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state

*synonym*: disruption, disturbance, turmoil

(1) seismic **perturbation**, (2) emotional **perturbation**

The unexpected financial crisis caused a **perturbation** in the stock market, leading to widespread panic among investors.

### jewelry

*n.* decorative ornaments made of precious metals, gemstones, or other materials, worn as personal adornment, which can include items such as necklaces, bracelets, rings, earrings, and brooches

*synonym*: accessories, ornaments, adornments

(1) **jewelry** designer, (2) precious **jewelry**

I received a beautiful piece of **jewelry** from my partner for our anniversary.

### popularize

*v.* to make something more widely known, accepted, or adopted by the general public; to present or promote something in a way that increases its popularity or appeal

*synonym*: generalize, promote, spread

(1) **popularize** a new fashion trend, (2) **popularize** a scientific concept

The celebrity's endorsement helped **popularize** the new clothing line.

### span

*n.* the entire length of something, such as time or space from beginning to end; the amount of space that

something covers

*synonym* : interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**  
He slightly modified the **span** of training because it was just before a match.

## principle

*n.* a fundamental law or truth that explains or controls how something happens or works

*synonym* : rule, creed, code

(1) **principle** of treatment, (2) **principle** in business  
Efficiency isn't an essential **principle** here; fairness is.

## 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?

## parallel

*adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

*synonym* : aligned, side-by-side, similar

(1) a **parallel** case, (2) **parallel** processing  
He walked a road **parallel** to the railroad.

## piezoelectric

*adj.* relating to or utilizing the property of certain materials that generate an electric charge when subjected to mechanical stress caused by the rearrangement of the material's atoms or molecules, which creates an imbalance in electrical charge and leads to the generation of an electric voltage or current

*synonym* : vibratory, electrically responsive, crystal-controlled

(1) **piezoelectric** material, (2) **piezoelectric** sensor  
The **piezoelectric** crystals generate electricity when pressure is applied to them.

## crystal

*n.* a solid material with many even sides that is formed naturally when the substance becomes solid and has a

highly regular atomic structure; clear and colorless glass made of almost pure silica

*synonym* : quartz

(1) liquid **crystal**, (2) **crystal** analyses

A vast **crystal** chandelier glittered brightly above us.

## squeeze

*v.* to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness

*synonym* : compress, crush, clamp

(1) **squeeze** a lemon, (2) **squeeze** a confession

She **squeezed** the toothpaste tube from the middle to get the last bit out.

## electrical

*adj.* relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

## proportion

*n.* a part, share, or amount of something considered in comparative relation to a whole

*synonym* : ratio, balance, consonance

(1) direct **proportion**, (2) a building of vast **proportions**

He is more concerned about the **proportion** of his body fat than usual because of an upcoming bodybuilding competition.

## aggressive

*adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

*synonym* : assertive, combative, threatening

(1) an **aggressive** war, (2) an **aggressive** tumor

An **aggressive** tide wrecked the ship.

## pastry

*n.* a type of baked pastry that typically consists of a filling of meat, vegetables, or other ingredients, enclosed in a pastry shell; (adjective) pale, lacking in color, or dull

*synonym* : pastry, pie

(1) **pasty** face, (2) Cornish **pasty**

I plan to pick up a chicken **pasty** at that bakery on my way home from work.

## measurement

*n.* the act or process of finding something's size, quantity, or degree

*synonym*: calculation, dimensions, size

(1) chest **measurement**, (2) a precise **measurement**

The **measurement** error of this industrial machine is less than one micrometer.

## pound

*n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces

(1) three-fourths of a **pound**, (2) thousands of **pounds**

The car's front bumper cost fifteen hundred **pounds**.

## overload

*v.* to put too much a load in or on something

*synonym*: overfill, excess, weigh down

(1) **overload** the circulatory system, (2) **overload** a muscle

Be careful not to **overload** the laundry machine.

## 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**.

## background

*n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

*synonym*: ground, experience, backdrop

(1) a **background** color, (2) a criminal **background**

The company's hiring criteria emphasize personality, not a person's **background**.

## mass

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

*synonym* : abundance, crowd, mob

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

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

## importance

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

*synonym* : significance, primacy, matter

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

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

## release

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

*synonym* : free, let go, discharge

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

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

## puzzled

*adj.* confused or uncertain because you do not understand something

*synonym* : confused, perplexed, bewildered

(1) **puzzled** expression, (2) **puzzled** by the question

She was **puzzled** by the strange behavior of her cat.

## 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.

## hint

*n.* an indirect suggestion; a slight but appreciable amount of something

*synonym* : clue, indication, suggestion

(1) **hint** of trouble, (2) helpful **hints**

There was no **hint** of a problem.

## orientation

*n.* a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment

*synonym*: direction, introduction, frontage

(1) sexual **orientation**, (2) the school **orientation**

There will be an **orientation** lecture for new students this afternoon.

## flash

*n.* a sudden intense burst of radiant energy; a momentary brightness

*synonym*: sparkle, gleam, glimmer

(1) a **flash** of lightning, (2) brilliant **flash**

These heavy rains caused **flash** floods on several islands.

## arrow

*n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow

*synonym*: shaft, dart, projectile

(1) **arrow** pointing, (2) **arrow** diagram

The archer aimed his **arrow** carefully at the target.

## vapor

*n.* a mass of tiny liquid drops in the air

*synonym*: condensation, dew, fog

(1) alcohol **vapor**, (2) water **vapor** in the atmosphere

Clouds form when water **vapor** rises to the upper atmosphere.

## bubble

*n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

*synonym*: blob, balloon, mania

(1) **bubble** in the champagne glass, (2) economic **bubble**

Many people worry that the current real estate market is a **bubble** that could burst soon.

## cavitate

*v.* to form bubbles, typically in a fluid, often as a result of a decrease in pressure; to form a hollow space within a solid material, often used in medicine to describe the formation of small, empty spaces within tissues or organs as a result of disease or injury

*synonym*: hollow, void, empty

(1) **cavitate** organic molecules, (2) **cavitate** in a vacuum

The water heater had sediment buildup that caused it to **cavitate** and make loud noises.

## potent

*adj.* having great power, influence, or effect; highly effective or influential; having the ability to cause change or produce a particular result

*synonym*: powerful, effective, influential

(1) **potent** anesthetic, (2) **potent** smell

The medicine has **potent** effects on reducing inflammation.

## fluid

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

*synonym*: liquid, aqua, sap

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

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

## phenomenon

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

*synonym*: marvel, wonder, splendor

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

A rainbow is a natural **phenomenon**.

## literally

*adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively

*synonym*: actually, truly, verily

(1) translate **literally**, (2) bite his tongue **literally**

He **literally** jumped out of his chair when he heard the news.

## collapse

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

*synonym*: tumble, spill, bankruptcy



(1) the stock market **collapsed**, (2) ready to **collapse**  
The roof finally **collapsed** after three days and three nights of heavy snowfall.

## emit

*v.* to give off or send out something such as light, heat, sound, gas, etc.

*synonym*: give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

## destructive

*adj.* causing or able to cause tremendous and irreparable damage

*synonym*: destroying, harmful, disastrous

(1) lead to **destructive** behavior, (2) a habit **destructive** to health

It was the most **destructive** storm in decades.

## process

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

*synonym*: procedure, method, system

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

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

## destroy

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

*synonym*: demolish, ruin, obliterate

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

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

## propeller

*n.* a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft

*synonym* : prop, rotor, fan

(1) **propeller** design, (2) **propeller** aircraft

The boat's **propeller** stopped working in the middle of the lake.

## rot

*v.* to decay, or cause something to decay, naturally and gradually

*synonym* : perish, decay, corrode

(1) begin to **rot**, (2) **rot** with age

Please refrigerate the meat, or it will **rot**.

## metal

*n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes

*synonym* : alloy, metalloid

(1) **metal** fabrication, (2) precious **metal**

The construction worker used a **metal** saw to cut through the stubborn sheet metal.

## approaching

*adj.* drawing nearer in time or space; coming close to someone or something

*synonym* : nearing, coming, getting closer

(1) **approaching** deadline, (2) **approaching** retirement

The **approaching** storm clouds filled the sky with ominous darkness.

## creditor

*n.* a person, company, etc. to whom a debtor owes money

(1) the **creditor's** claims, (2) bankrupt **creditor**

I asked the lawyer to initiate **creditor** negotiations for voluntary liquidation.

## professional

*adj.* having or showing the skill appropriate to a particular job; competent or skillful

*synonym* : skilled, competent, accomplished

(1) **professional** athlete, (2) certified **professional**

secretary

He has a **professional** demeanor and always presents himself in a polished manner.

**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.

**slightly**

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

*synonym*: barely, narrowly, scarcely

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

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

**quandary**

*n.* a state of uncertainty or confusion, particularly when one is unsure of what to do; a dilemma

*synonym*: dilemma, uncertainty, predicament

(1) **quandary** situation, (2) financial **quandary**

I was in a **quandary** over which job offer to accept.

**specialized**

*adj.* possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function

*synonym*: technical, expert, skilled

(1) **specialized** knowledge, (2) **specialized** equipment

The hospital has many **specialized** departments, including cardiology and oncology.

**dynamics**

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

*synonym*: mechanics, kinetics, kinematics

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

The relationship **dynamics** between the two countries were

complex and constantly changing.

## whammy

*n.* a powerful or devastating effect or influence; (double whammy) an adverse effect that is compounded by another negative effect

*synonym* : spell, hex, jinx

(1) **whammy** of bad news, (2) get the double **whammy**  
The company's stock took a **whammy** after the scandal broke.

## disintegrate

*v.* break or cause to break into small fragments

*synonym* : shatter, crumble, break down

(1) **disintegrate** in an explosion, (2) **disintegrate** over time  
The vase **disintegrated** into pieces when it fell to the ground.

## flesh

*n.* the soft substance composing the body of a person or animal, as opposed to bones and other structures

*synonym* : meat, muscle, tissue

(1) grow in **flesh**, (2) **flesh** eating  
The **flesh** of the fruit is sweet and juicy.

## convenient

*adj.* useful, helpful, or quick to do

*synonym* : timely, fortunate, suitable

(1) **convenient** way, (2) **convenient** location  
The airport offers five **convenient** access routes.

## arthropod

*n.* a type of invertebrate animal with a segmented body, jointed limbs, and an exoskeleton, including insects, spiders, crustaceans, and centipedes

*synonym* : insect, crustacean, spider

(1) **arthropod** exoskeleton, (2) small **arthropod**  
The classification of **arthropods** is constantly evolving as new species are discovered, and genetic studies provide new insights into their evolutionary relationships.

## molt

*v.* to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process

of renewal or transformation, often by shedding the old or outdated

*synonym* : shed, exuviate, doff

(1) **molt** its feathers, (2) **molt** at regular intervals

The snake **molted** its skin to grow bigger.

## wacky

*adj.* funny in a slightly odd, peculiar, irregular way

*synonym* : absurd, eccentric, ludicrous

(1) **wacky** value, (2) **wacky** plan for selling more books

His friend was a pretty wild and **wacky** character.

## folk

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

*synonym* : community, family, person

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

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

## visual

*adj.* relating to seeing or sight

*synonym* : optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

## dot

*n.* a very small circular mark, especially one that is printed

*synonym* : drop, dab, fleck

(1) connecting the **dots**, (2) **dot** blot method

The wallpaper had a pattern of pink **dots** on a white surface.

## evolutionary

*adj.* relating to or denoting how living things develop or change from earlier forms

*synonym* : developmental, mutative, transformative

(1) ecology and **evolutionary** biology, (2) the **evolutionary** process

**Evolutionary** algorithms can find ways to optimize that humans do not anticipate.

## origin

*n.* the first existence or beginning of something  
*synonym*: root, source, ancestor

(1) **origin** of information, (2) racial **origin**

There are various hypotheses concerning the **origin** of life.

## explanation

*n.* the information or arguments that someone provides to make something understandable or clear

*synonym*: description, elucidation, account

(1) the **explanation** for the failure, (2) detailed **explanation**

The following **explanation** is currently being used to explain the phenomenon in question.

## destruction

*n.* the act of causing so much damage to something

*synonym*: devastation, annihilation, ruin

(1) path of **destruction**, (2) cyclonic **destruction**

The extinction of several subspecies has been linked to climate change and habitat **destruction**.

## obnoxious

*adj.* extremely unpleasant or offensive; annoying or irritating to the point of causing discomfort or harm

*synonym*: offensive, unpleasant, irritating

(1) **obnoxious** habits, (2) **obnoxious** odor

His **obnoxious** behavior at the party made everyone uncomfortable.

## 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.

## 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.

## classic

*adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

*synonym* : definitive, traditional, typical

(1) a **classic** experiment, (2) Chinese **classic** literature

He displayed the **classic** symptoms of depression.

## bluff

*v.* to try to deceive someone into believing that you can or are going to do something, or that you have knowledge or abilities; (noun) a high steep bank, usually formed by river erosion

*synonym* : abrupt, cliff, precipice

(1) **bluff** the other side, (2) riverside **bluff**

He **bluffed** a person out of going.

## well-established

*adj.* firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry

*synonym* : recognized, conventional

(1) **well-established** company, (2) **well-established** tradition

The restaurant is **well-established** in the community, having been open for over 50 years.

## pretension

*n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

*synonym* : presumption, pretense, affectation

(1) **pretension** to authority, (2) baseless **pretension**

His **pretensions** of being a gourmet were quickly exposed when he could not identify basic herbs and spices.

## convey

*v.* to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another

*synonym* : communicate, transfer, deliver

(1) **convey** a complex idea, (2) **convey** goods by truck

An ironic remark often **conveys** an intended meaning obliquely.

## 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**.

## conclude

*v.* to come to an end or close; to reach a judgment or opinion by reasoning

*synonym* : complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy

We **concluded** a cease-fire.

## acknowledge

*v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;

*synonym* : accept, agree, declare

(1) **acknowledge** the deed, (2) **acknowledge** his help

He never **acknowledged** his fault.

## collaborate

*v.* to work with someone else to produce or achieve something

*synonym* : cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

## mill

*n.* a person who operates a mill (= a plant consisting of one or more buildings with facilities for manufacturing), especially a grain mill

*synonym* : grinder, pulverizer, crusher

(1) **mill** flour, (2) water **mill**



The **miller's** work was a vital component of the local economy, providing flour to the bakeries and farmers in the area.

## **institute**

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

*synonym*: academy, university, college

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

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

## **grateful**

*adj.* feeling or showing an appreciation of kindness; thankful

*synonym*: thankful, appreciative, indebted

(1) a **grateful** breeze, (2) put a **grateful** expression

She was **grateful** for the help he provided.

## Session 2: Spelling

1. ov\_\_\_\_ad a muscle  
*v.* to put too much a load in or on something
2. an unexpected si\_\_t  
*n.* the ability to see; anything that is seen
3. put a gr\_\_\_\_ul expression  
*adj.* feeling or showing an appreciation of kindness; thankful
4. ar\_\_w pointing  
*n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
5. poetic me\_\_r  
*n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
6. r\_t with age  
*v.* to decay, or cause something to decay, naturally and gradually
7. critical m\_\_s  
*n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
8. pie\_\_\_\_\_ric sensor  
*adj.* relating to or utilizing the property of certain materials that generate an electric charge when subjected to mechanical stress caused by the rearrangement of the material's atoms or molecules, which creates an imbalance in electrical charge and leads to the generation of an electric voltage or current

ANSWERS: 1. overload, 2. sight, 3. grateful, 4. arrow, 5. meter, 6. rot, 7. mass, 8. piezoelectric

9. dy\_\_\_\_\_cs of economy *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
10. pr\_\_\_\_\_er aircraft *n.* a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft
11. the film c\_\_w *n.* a group of people who work together, especially on a ship or airplane
12. an une\_\_\_\_\_ed visitor *adj.* not anticipated or regarded as likely to happen
13. increase sl\_\_\_\_\_ly *adv.* in a small degree or extent; a little
14. pr\_\_\_\_\_le in business *n.* a fundamental law or truth that explains or controls how something happens or works
15. sa\_\_\_e his company with so much debt *n.* a seat for a rider on the back of a horse or other animal; (verb) to burden someone with responsibility or task
16. sl\_\_\_\_\_ly alkaline soils *adv.* in a small degree or extent; a little
17. mem\_\_\_\_\_us tissue *adj.* resembling or relating to a membrane (= a thin, flexible layer); having a thin, flexible, or delicate structure
18. abs\_\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
19. some une\_\_\_\_\_ed events *adj.* not anticipated or regarded as likely to happen

ANSWERS: 9. dynamics, 10. propeller, 11. crew, 12. unexpected, 13. slightly, 14. principle, 15. saddle, 16. slightly, 17. membranous, 18. absolutely, 19. unexpected

20. achieve spe\_\_\_\_\_ar growth      *adj.* striking or impressive to look at or in performance or achievement
21. do aw\_\_l damage      *adj.* causing fear, dread, or terror; very bad or unpleasant
22. st\_\_\_\_\_le against discrimination      *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
23. m\_\_t its feathers      *v.* to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process of renewal or transformation, often by shedding the old or outdated
24. com\_\_\_\_\_on garment      *n.* the act or process of pressing or squeezing something together, often using force or pressure; (of physics) the reduction of volume or increase in pressure of a gas or fluid
25. co\_\_\_\_\_t mainly of cells      *v.* to be composed or made up of
26. make a cal\_\_\_\_\_on      *n.* the act or process of using numbers to judge an amount of something
27. precious me\_\_l      *n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes
28. ant\_\_\_\_\_ic form      *adj.* relating to a curvature or surface that curves in opposite directions at different points, creating a saddle-like shape; characterized by a convex surface in one direction and a concave surface in the other

ANSWERS: 20. spectacular, 21. awful, 22. struggle, 23. molt, 24. compression, 25. consist, 26. calculation, 27. metal, 28. anticlastic

29. re\_\_\_\_\_e CO2 into the air      *v.* to set free or allow to escape from confinement
30. 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
31. high imp\_\_\_\_\_ce      *n.* the quality of being important and worthy of note
32. the school ori\_\_\_\_\_on      *n.* a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment
33. the f\_\_k songs of a particular district      *n.* people in general, especially those of a particular group or type
34. the cr\_\_\_\_\_or's claims      *n.* a person, company, etc. to whom a debtor owes money
35. ob\_\_\_\_\_s reasons      *adj.* easy to see, discover or understand
36. research in\_\_\_\_\_tes      *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
37. con\_\_\_\_\_nt way      *adj.* useful, helpful, or quick to do
38. sexual ori\_\_\_\_\_on      *n.* a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment

ANSWERS: 29. release, 30. extension, 31. importance, 32. orientation, 33. folk, 34. creditor, 35. obvious, 36. institute, 37. convenient, 38. orientation

- |                                   |   |
|-----------------------------------|---|
| 39. f_y over low heat             | v. to cook food, especially meat or fish, in hot fat or oil   |
| 40. f__k art                      | n. people in general, especially those of a particular group or type  |
| 41. baseless pre_____on           | n. the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition  |
| 42. col_____te on a press release | v. to work with someone else to produce or achieve something  |
| 43. get inc_____ly insecure       | <i>adv.</i> in a way that is very difficult to believe; exceedingly or extremely  |
| 44. water va__r in the atmosphere | n. a mass of tiny liquid drops in the air   |
| 45. 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       |
| 46. historical phe_____on         | n. something that exists and can be perceptible, especially one that is not fully understood  |
| 47. small ar_____od               | n. a type of invertebrate animal with a segmented body, jointed limbs, and an exoskeleton, including insects, spiders, crustaceans, and centipedes  |
| 48. bl__f the other side          | v. to try to deceive someone into believing that you can or are going to do something, or that you have knowledge or abilities; (noun) a high steep bank, usually formed by river erosion |

ANSWERS: 39. fry, 40. folk, 41. pretension, 42. collaborate, 43. incredibly, 44. vapor, 45. stick, 46. phenomenon, 47. arthropod, 48. bluff

49. imm\_\_\_\_\_ly recall a product *adv.* now or without delay
50. digital ac\_\_\_\_\_sm *n.* the policy or action of using vigorous campaigning to bring about political or social change
51. ov\_\_\_\_\_ad capital *n.* the expense of maintaining something that is involved in operating a business, such as rent and heating; (adverb) above your head; in the sky
52. a pa\_\_\_\_\_el case *adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
53. cal\_\_\_\_\_ed crime *adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
54. d\_\_n stockings *v.* to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
55. wh\_\_\_y of bad news *n.* a powerful or devastating effect or influence; (double whammy) an adverse effect that is compounded by another negative effect
56. narrow-winged ma\_\_\_\_s *n.* a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture
57. inc\_\_\_\_\_le amount *adj.* unbelievable; enormous
58. geometric hy\_\_\_\_\_la *n.* a type of geometric curve, similar to an ellipse, but with two separate and distinct branches that approach infinity; (of mathematics) the curve defined by the difference of the distances from any point on the curve to two fixed points called the foci

ANSWERS: 49. immediately, 50. activism, 51. overhead, 52. parallel, 53. calculated, 54. darn, 55. whammy, 56. mantis, 57. incredible, 58. hyperbola

59. e\_\_t air pollution      *v.* to give off or send out something such as light, heat, sound, gas, etc.
60. me\_\_\_\_ed analysis      *adj.* done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful
61. su\_\_\_\_nd a town      *v.* to be all around something or somebody
62. fl\_\_\_\_le schedules      *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
63. wel\_\_\_\_\_hed tradition      *adj.* firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry
64. con\_\_\_\_\_nt location      *adj.* useful, helpful, or quick to do
65. pr\_\_\_\_ve my strength      *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
66. dy\_\_\_\_c person      *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
67. l\_b instrument      *n.* a workplace for the conduct of scientific research; a laboratory
68. connecting the d\_ts      *n.* a very small circular mark, especially one that is printed

ANSWERS: 59. emit, 60. measured, 61. surround, 62. flexible, 63. well-established, 64. convenient, 65. preserve, 66. dynamic, 67. lab, 68. dot



69. ex\_\_\_\_\_e weather events *adj.* very great in amount or degree
70. pu\_\_\_\_\_d expression *adj.* confused or uncertain because you do not understand something
71. a fl\_\_h of lightning *n.* a sudden intense burst of radiant energy; a momentary brightness
72. ob\_\_\_\_\_e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
73. co\_\_\_\_\_ct law *n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
74. grow in fl\_\_h *n.* the soft substance composing the body of a person or animal, as opposed to bones and other structures
75. re\_\_\_\_\_e a prisoner *v.* to set free or allow to escape from confinement
76. st\_\_\_\_\_le to get the job *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
77. thousands of po\_\_ds *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
78. 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

ANSWERS: 69. extreme, 70. puzzled, 71. flash, 72. observe, 73. contract, 74. flesh, 75. release, 76. struggle, 77. pound, 78. extension

79. ma\_\_\_s predator *n.* a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture
80. a gas me\_\_r *n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
81. mo\_\_\_\_\_nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
82. service f\_e *n.* a sum of money charged for a particular service
83. economic bu\_\_\_e *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
84. yield cu\_\_e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
85. me\_\_\_\_\_ed tone of voice *adj.* done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful
86. arrive and de\_\_\_t on time *v.* to go away or leave, especially to start a journey

ANSWERS: 79. mantis, 80. meter, 81. movement, 82. fee, 83. bubble, 84. curve, 85. measured, 86. depart

87. de\_\_\_\_y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
88. dull si\_\_t *n.* the ability to see; anything that is seen
89. h\_\_l bone *n.* the rounded back part of the foot below the ankle; someone who is morally reprehensible; (verb) to follow someone or something
90. pu\_\_\_\_d by the question *adj.* confused or uncertain because you do not understand something
91. the p\_\_k current in the circuit *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
92. completely fas\_\_\_\_\_ng to me *adj.* extremely interesting
93. me\_\_l fabrication *n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes
94. the me\_\_\_\_\_sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
95. a seafaring na\_\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
96. sharp-pointed sp\_\_r *n.* a weapon with a long shaft and a sharp metal point used for battle, hunting, and fishing in the past

ANSWERS: 87. destroy, 88. sight, 89. heel, 90. puzzled, 91. peak, 92. fascinating, 93. metal, 94. mechanism, 95. nation, 96. spear

- |                                    |             |   |
|------------------------------------|-------------|---|
| 97. ex__d a line                   | <i>v.</i>   | to broaden in scope, range, or area   |
| 98. ex___e sports                  | <i>adj.</i> | very great in amount or degree  |
| 99. bankrupt cr____or              | <i>n.</i>   | a person, company, etc. to whom a debtor owes money   |
| 100. racial or___n                 | <i>n.</i>   | the first existence or beginning of something   |
| 101. spe_____ar view               | <i>adj.</i> | striking or impressive to look at or in performance or achievement                                    |
| 102. brilliant fl__h               | <i>n.</i>   | a sudden intense burst of radiant energy; a momentary brightness                                      |
| 103. lead to des_____ve behavior   | <i>adj.</i> | causing or able to cause tremendous and irreparable damage  |
| 104. d_t blot method               | <i>n.</i>   | a very small circular mark, especially one that is printed  |
| 105. wa__y value                   | <i>adj.</i> | funny in a slightly odd, peculiar, irregular way  |
| 106. fl__h eating                  | <i>n.</i>   | the soft substance composing the body of a person or animal, as opposed to bones and other structures |
| 107. am_____g advances             | <i>adj.</i> | extremely surprising, especially in a way that you like or admire                                     |
| 108. three-fourths of a po__d      | <i>n.</i>   | the standard unit of money in the UK; the standard unit of weight equal to 16 ounces                  |
| 109. ar_____ct of the peace accord | <i>n.</i>   | a person whose job is to design plans to be used in making something, such as buildings               |

ANSWERS: 97. extend, 98. extreme, 99. creditor, 100. origin, 101. spectacular, 102. flash, 103. destructive, 104. dot, 105. wacky, 106. flesh, 107. amazing, 108. pound, 109. architect

110. pr\_\_\_r physics to chemistry      *v.* to like, choose, or want one thing or person better than another
111. precious je\_\_\_\_y      *n.* decorative ornaments made of precious metals, gemstones, or other materials, worn as personal adornment, which can include items such as necklaces, bracelets, rings, earrings, and brooches
112. meet req\_\_\_\_\_nt      *n.* something that is needed or wanted
113. a man of imp\_\_\_\_\_ce      *n.* the quality of being important and worthy of note
114. ecology and evo\_\_\_\_\_ary biology      *adj.* relating to or denoting how living things develop or change from earlier forms
115. bite his tongue li\_\_\_\_\_ly      *adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
116. pop\_\_\_\_\_ze a new fashion trend      *v.* to make something more widely known, accepted, or adopted by the general public; to present or promote something in a way that increases its popularity or appeal
117. ra\_\_\_\_\_al bird      *adj.* relating to or adapted for seizing prey or hunting; predatory; characterized by sharp claws or beaks for capturing prey
118. f\_y an egg      *v.* to cook food, especially meat or fish, in hot fat or oil
119. co\_\_\_\_\_ss the chest      *v.* to press or squeeze together to make something take up less space
120. ar\_\_w diagram      *n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow

ANSWERS: 110. prefer, 111. jewelry, 112. requirement, 113. importance, 114. evolutionary, 115. literally, 116. popularize, 117. raptorial, 118. fry, 119. compress, 120. arrow

121. lo\_\_\_\_\_r dinner *n.* a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
122. ca\_\_\_\_\_e customers' hearts *v.* to catch a person or an animal and confine them in an area which they cannot escape
123. mo\_\_\_\_\_g ceremony *adj.* causing strong emotions or feelings, especially sadness or sympathy
124. art cr\_\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
125. immune fu\_\_\_\_\_on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
126. direct pro\_\_\_\_\_on *n.* a part, share, or amount of something considered in comparative relation to a whole
127. je\_\_\_\_\_y designer *n.* decorative ornaments made of precious metals, gemstones, or other materials, worn as personal adornment, which can include items such as necklaces, bracelets, rings, earrings, and brooches
128. landscape ar\_\_\_\_\_ct *n.* a person whose job is to design plans to be used in making something, such as buildings

ANSWERS: 121. lobster, 122. capture, 123. moving, 124. critic, 125. function, 126. proportion, 127. jewelry, 128. architect

129. st\_\_\_e up a conversation      *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
130. adaptive cr\_\_\_e control      *n.* a voyage on a large ship for pleasure; driving or traveling at a leisurely pace
131. ou\_\_\_\_\_e the findings      *v.* to describe the main facts or aspects involved in something
132. dis\_\_\_\_\_ate over time      *v.* break or cause to break into small fragments
133. the c\_\_w of a fishing boat      *n.* a group of people who work together, especially on a ship or airplane
134. in\_\_\_\_\_te a lawsuit      *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
135. a habit des\_\_\_\_\_ve to health      *adj.* causing or able to cause tremendous and irreparable damage
136. de\_\_\_\_\_yed evidence      *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
137. go there af\_\_\_\_\_rd      *adv.* after the time mentioned
138. dis\_\_\_\_\_ate in an explosion      *v.* break or cause to break into small fragments
139. col\_\_\_\_\_te with the police      *v.* to work with someone else to produce or achieve something
140. co\_\_\_\_\_de a meeting      *v.* to come to an end or close; to reach a judgment or opinion by reasoning

ANSWERS: 129. strike, 130. cruise, 131. outline, 132. disintegrate, 133. crew, 134. institute, 135. destructive, 136. destroy, 137. afterward, 138. disintegrate, 139. collaborate, 140. conclude

141. app\_\_\_\_\_ng retirement *adj.* drawing nearer in time or space; coming close to someone or something
142. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
143. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
144. spe\_\_\_\_\_ed equipment *adj.* possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function
145. his conclusion was ob\_\_\_\_\_s *adj.* easy to see, discover or understand
146. ra\_\_\_\_\_al instincts *adj.* relating to or adapted for seizing prey or hunting; predatory; characterized by sharp claws or beaks for capturing prey
147. co\_\_\_\_\_t only in knowing facts *v.* to be composed or made up of
148. sn\_\_\_l pace *n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
149. co\_\_\_y goods by truck *v.* to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
150. wh\_\_\_k up the volume *v.* to hit someone or something hard or noisily
151. decision-making pr\_\_\_\_\_s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 141. approaching, 142. engineer, 143. amazing, 144. specialized, 145. obvious, 146. raptorial, 147. consist, 148. snail, 149. convey, 150. whack, 151. process



152. ack\_\_\_\_\_ge the deed                    *v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;
153. wel\_\_\_\_\_hed company                    *adj.* firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry
154. app\_\_\_\_\_ng deadline                    *adj.* drawing nearer in time or space; coming close to someone or something
155. vi\_\_\_l navigation                    *adj.* relating to seeing or sight
156. pop\_\_\_\_\_ze a scientific concept                    *v.* to make something more widely known, accepted, or adopted by the general public; to present or promote something in a way that increases its popularity or appeal
157. ba\_\_\_\_\_rd angle                    *adv.* at, to, or toward the direction or place that is behind or rear
158. defense me\_\_\_\_\_sm                    *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
159. a gr\_\_\_\_\_ul breeze                    *adj.* feeling or showing an appreciation of kindness; thankful
160. sound amp\_\_\_\_\_ion                    *n.* the process of increasing the volume or intensity of something; the expansion or elaboration of a concept or idea

ANSWERS: 152. acknowledge, 153. well-established, 154. approaching, 155. visual, 156. popularize, 157. backward, 158. mechanism, 159. grateful, 160. amplification

161. a sm\_\_\_\_\_ng blow *adj.* very successful or impressive; causing something to be broken or destroyed
162. sq\_\_\_\_\_e a lemon *v.* to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness
163. an ele\_\_\_\_\_al storm *adj.* relating to electricity
164. st\_\_\_e progress *v.* to obstruct, hinder, or prevent something from succeeding or happening; to present an obstacle or impediment to progress or achievement
165. severe cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
166. t\_g at his hand *v.* to pull something quickly and hard, often several times
167. liquid cr\_\_\_\_\_l *n.* a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica
168. ca\_\_\_\_\_e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
169. ba\_\_\_\_\_ge access *adj.* relating to or situated in the area behind the stage of a theater, concert, or other performance venues; relating to the private or hidden aspects of something, such as politics, business, or personal life

ANSWERS: 161. smashing, 162. squeeze, 163. electrical, 164. stymie, 165. critic, 166. tug, 167. crystal, 168. capture, 169. backstage

170. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
171. the average life s\_\_n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
172. dy\_\_\_\_\_cs of group *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
173. 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
174. pa\_\_\_\_\_la equation *n.* a symmetrical curve formed by the intersection of a cone with a plane parallel to its side; (of mathematics) a curve described by a quadratic equation (a type of polynomial equation of the second degree denoted as  $ax^2 + bx + c = 0$ )
175. ca\_\_\_\_\_te organic molecules *v.* to form bubbles, typically in a fluid, often as a result of a decrease in pressure; to form a hollow space within a solid material, often used in medicine to describe the formation of small, empty spaces within tissues or organs as a result of disease or injury

ANSWERS: 170. absolutely, 171. span, 172. dynamics, 173. sand, 174. parabola, 175. cavitate

176. the s\_\_n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
177. a few years af\_\_\_\_\_rd *adv.* after the time mentioned
178. at p\_\_k hour *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
179. data com\_\_\_\_\_on *n.* the act or process of pressing or squeezing something together, often using force or pressure; (of physics) the reduction of volume or increase in pressure of a gas or fluid
180. st\_\_\_e a blow *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
181. pr\_\_\_\_\_s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
182. wh\_\_k him with a stick *v.* to hit someone or something hard or noisily
183. st\_\_\_e plans *v.* to obstruct, hinder, or prevent something from succeeding or happening; to present an obstacle or impediment to progress or achievement

ANSWERS: 176. span, 177. afterward, 178. peak, 179. compression, 180. strike, 181. process, 182. whack, 183. stymie

184. fresh lo\_\_\_\_r *n.* a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
185. evolutionary bi\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
186. amp\_\_\_\_\_ion system *n.* the process of increasing the volume or intensity of something; the expansion or elaboration of a concept or idea
187. a broad sp\_\_\_\_um of opinion *n.* an ordered array of colors into which a light beam can be split
188. riverside bl\_\_f *v.* to try to deceive someone into believing that you can or are going to do something, or that you have knowledge or abilities; (noun) a high steep bank, usually formed by river erosion
189. f\_\_x a finger *v.* to show off one's strength, power, or possessions; to bend or be capable of bending easily
190. p\_\_y devoutly *v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
191. pa\_\_\_\_la shape *n.* a symmetrical curve formed by the intersection of a cone with a plane parallel to its side; (of mathematics) a curve described by a quadratic equation (a type of polynomial equation of the second degree denoted as  $ax^2 + bx + c = 0$ )
192. antitrust ac\_\_\_\_sm *n.* the policy or action of using vigorous campaigning to bring about political or social change

ANSWERS: 184. lobster, 185. biology, 186. amplification, 187. spectrum, 188. bluff, 189. flex, 190. pray, 191. parabola, 192. activism

193. col\_\_\_\_\_ion between companies     *n.* the act or situation of working together to create or produce something
194. financial qu\_\_\_\_\_ry     *n.* a state of uncertainty or confusion, particularly when one is unsure of what to do; a dilemma
195. an agg\_\_\_\_\_ve war     *adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
196. sc\_\_\_\_\_h off a name     *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
197. en\_\_\_\_\_er shortage     *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
198. translate li\_\_\_\_\_ly     *adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
199. walk ba\_\_\_\_\_rd     *adv.* at, to, or toward the direction or place that is behind or rear
200. fu\_\_\_\_\_on properly     *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
201. spe\_\_\_\_\_ed knowledge     *adj.* possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function

ANSWERS: 193. collaboration, 194. quandary, 195. aggressive, 196. scratch, 197. engineer, 198. literally, 199. backward, 200. function, 201. specialized

202. the cr___e line	<i>n.</i>	a voyage on a large ship for pleasure; driving or traveling at a leisurely pace
203. sc____h my signature	<i>v.</i>	to cut or damage the surface of something or the skin with a sharp or pointed object
204. natural phe_____on	<i>n.</i>	something that exists and can be perceptible, especially one that is not fully understood
205. de___t from the faith	<i>v.</i>	to go away or leave, especially to start a journey
206. path of des_____on	<i>n.</i>	the act of causing so much damage to something
207. the st_____re of a machine	<i>n.</i>	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
208. certified pro_____nal secretary	<i>adj.</i>	having or showing the skill appropriate to a particular job; competent or skillful
209. f_e calculation	<i>n.</i>	a sum of money charged for a particular service
210. pro_____nal athlete	<i>adj.</i>	having or showing the skill appropriate to a particular job; competent or skillful
211. d__n hole	<i>v.</i>	to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
212. vi_____ze data	<i>v.</i>	to form a mental image or concept of something; to make something visible
213. learning cu__e	<i>n.</i>	a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

ANSWERS: 202. cruise, 203. scratch, 204. phenomenon, 205. depart, 206. destruction, 207. structure, 208. professional, 209. fee, 210. professional, 211. darn, 212. visualize, 213. curve

214. ob\_\_\_\_\_e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
215. the exp\_\_\_\_\_on for the failure *n.* the information or arguments that someone provides to make something understandable or clear
216. pre\_\_\_\_\_on to authority *n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
217. ex\_\_\_\_\_e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open
218. ack\_\_\_\_\_ge his help *v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;
219. employment co\_\_\_\_\_ct *n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
220. set the la\_\_h *n.* a device for holding a door or gate closed, typically a sliding bar or bolt
221. ge\_\_\_\_\_te \$100 a month *v.* to produce or create something; to make offspring by reproduction

ANSWERS: 214. observe, 215. explanation, 216. pretension, 217. explode, 218. acknowledge, 219. contract, 220. latch, 221. generate



222. hy\_\_\_\_\_la equation *n.* a type of geometric curve, similar to an ellipse, but with two separate and distinct branches that approach infinity; (of mathematics) the curve defined by the difference of the distances from any point on the curve to two fixed points called the foci
223. la\_\_h mechanism *n.* a device for holding a door or gate closed, typically a sliding bar or bolt
224. a precise mea\_\_\_\_\_nt *n.* the act or process of finding something's size, quantity, or degree
225. cyclonic des\_\_\_\_\_on *n.* the act of causing so much damage to something
226. cal\_\_\_\_\_ed bankruptcy *adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
227. a cloud passing ov\_\_\_\_\_ad *n.* the expense of maintaining something that is involved in operating a business, such as rent and heating; (adverb) above your head; in the sky
228. 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
229. h\_\_l wrestler *n.* the rounded back part of the foot below the ankle; someone who is morally reprehensible; (verb) to follow someone or something
230. get the double wh\_\_\_\_\_y *n.* a powerful or devastating effect or influence; (double whammy) an adverse effect that is compounded by another negative effect

ANSWERS: 222. hyperbola, 223. latch, 224. measurement, 225. destruction, 226. calculated, 227. overhead, 228. frame, 229. heel, 230. whammy

231. alcohol va\_\_r *n.* a mass of tiny liquid drops in the air
232. wi\_\_\_e with excitement *v.* to move or cause to move up and down or from side to side in short and quick movements
233. ou\_\_\_\_\_ed the plan *v.* to describe the main facts or aspects involved in something
234. ex\_\_\_d the warranty *v.* to broaden in scope, range, or area
235. pr\_\_\_r a window seat *v.* to like, choose, or want one thing or person better than another
236. bu\_\_\_e in the champagne glass *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
237. ob\_\_\_\_\_us odor *adj.* extremely unpleasant or offensive; annoying or irritating to the point of causing discomfort or harm
238. detailed exp\_\_\_\_\_on *n.* the information or arguments that someone provides to make something understandable or clear
239. po\_\_\_t smell *adj.* having great power, influence, or effect; highly effective or influential; having the ability to cause change or produce a particular result
240. pie\_\_\_\_\_ric material *adj.* relating to or utilizing the property of certain materials that generate an electric charge when subjected to mechanical stress caused by the rearrangement of the material's atoms or molecules, which creates an imbalance in electrical charge and leads to the generation of an electric voltage or current

ANSWERS: 231. vapor, 232. wiggle, 233. outline, 234. extend, 235. prefer, 236. bubble, 237. obnoxious, 238. explanation, 239. potent, 240. piezoelectric

241. hunting sp\_\_r *n.* a weapon with a long shaft and a sharp metal point used for battle, hunting, and fishing in the past
242. a circular mo\_\_\_\_\_nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
243. co\_\_\_y a complex idea *v.* to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
244. mem\_\_\_\_\_us organ *adj.* resembling or relating to a membrane (= a thin, flexible layer); having a thin, flexible, or delicate structure
245. the evo\_\_\_\_\_ary process *adj.* relating to or denoting how living things develop or change from earlier forms
246. sn\_\_l mail *n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
247. go to the workplace by cy\_\_e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
248. qu\_\_\_\_\_ry situation *n.* a state of uncertainty or confusion, particularly when one is unsure of what to do; a dilemma
249. po\_\_\_t anesthetic *adj.* having great power, influence, or effect; highly effective or influential; having the ability to cause change or produce a particular result

ANSWERS: 241. spear, 242. movement, 243. convey, 244. membranous, 245. evolutionary, 246. snail, 247. cycle, 248. quandary, 249. potent

250. ex\_\_\_\_e in popularity      *v.* to burst or break open violently and noisily; to cause something to burst or break open
251. a prosthetic l\_\_b      *n.* an arm and leg of a person or animal
252. m\_\_t at regular intervals      *v.* to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process of renewal or transformation, often by shedding the old or outdated
253. a m\_\_s of molten rock      *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
254. na\_\_\_n-state      *n.* a large organized community of people living in a particular country or region and having a particular culture
255. write him an answer imm\_\_\_\_\_ly      *adv.* now or without delay
256. ready to co\_\_\_\_\_se      *v.* to fall down or give way suddenly, often after breaking apart
257. pr\_\_\_\_\_er design      *n.* a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft
258. chest mea\_\_\_\_\_nt      *n.* the act or process of finding something's size, quantity, or degree
259. water mi\_\_\_\_r      *n.* a person who operates a mill (= a plant consisting of one or more buildings with facilities for manufacturing), especially a grain mill

ANSWERS: 250. explode, 251. limb, 252. molt, 253. mass, 254. nation, 255. immediately, 256. collapse, 257. propeller, 258. measurement, 259. miller

260. field of vi___l arts	<i>adj.</i> relating to seeing or sight
261. vi_____ze flying through space	<i>v.</i> to form a mental image or concept of something; to make something visible
262. tra_____se section	<i>adj.</i> lying or extending across something or from side to side
263. pr_____ve a country's heritage	<i>v.</i> to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
264. so__d employment measures	<i>adj.</i> hard or firm; characterized by good substantial quality
265. look up___d	<i>adv.</i> toward the top or highest point, or a higher position or level; (adjective) extending or moving toward a higher place
266. a cl_____c experiment	<i>adj.</i> judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
267. st_____re and function of the brain	<i>n.</i> the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
268. meet with opp_____on	<i>n.</i> the act of disagreeing or resisting; the state of strong disagreement
269. cr_____l analyses	<i>n.</i> a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica

ANSWERS: 260. visual, 261. visualize, 262. transverse, 263. preserve, 264. solid, 265. upward, 266. classic, 267. structure, 268. opposition, 269. crystal

270. s\_\_b in the chest      *v.* to cause harm with a sharp, pointed object, such as a knife
271. sq\_\_\_\_\_e a confession      *v.* to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness
272. opp\_\_\_\_\_on campaign      *n.* the act of disagreeing or resisting; the state of strong disagreement
273. co\_\_\_\_\_ss gas      *v.* to press or squeeze together to make something take up less space
274. tra\_\_\_\_\_se wave      *adj.* lying or extending across something or from side to side
275. f\_\_x diplomatic muscle      *v.* to show off one's strength, power, or possessions; to bend or be capable of bending easily
276. school req\_\_\_\_\_nt      *n.* something that is needed or wanted
277. give sm\_\_\_\_\_ng results      *adj.* very successful or impressive; causing something to be broken or destroyed
278. sh\_\_\_p farming      *n.* a small, freshwater or saltwater creature with a slender body and long legs
279. a building of vast pro\_\_\_\_\_ons      *n.* a part, share, or amount of something considered in comparative relation to a whole
280. ca\_\_\_\_\_te in a vacuum      *v.* to form bubbles, typically in a fluid, often as a result of a decrease in pressure; to form a hollow space within a solid material, often used in medicine to describe the formation of small, empty spaces within tissues or organs as a result of disease or injury

ANSWERS: 270. stab, 271. squeeze, 272. opposition, 273. compress, 274. transverse, 275. flex, 276. requirement, 277. smashing, 278. shrimp, 279. proportion, 280. cavitate

281. spiny ap\_\_\_\_\_ge *n.* a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body
282. p\_\_y for rain *v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
283. cal\_\_\_\_\_on of loss and gain *n.* the act or process of using numbers to judge an amount of something
284. a fl\_\_\_\_\_le wire *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
285. e\_\_t a gamma ray *v.* to give off or send out something such as light, heat, sound, gas, etc.
286. wi\_\_\_e her lips *v.* to move or cause to move up and down or from side to side in short and quick movements
287. col\_\_\_\_\_ion platform *n.* the act or situation of working together to create or produce something
288. pa\_\_\_\_\_el processing *adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
289. s\_\_b at the enemy with a knife *v.* to cause harm with a sharp, pointed object, such as a knife
290. sh\_\_\_p cocktail *n.* a small, freshwater or saltwater creature with a slender body and long legs
291. 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

ANSWERS: 281. appendage, 282. pray, 283. calculation, 284. flexible, 285. emit, 286. wiggle, 287. collaboration, 288. parallel, 289. stab, 290. shrimp, 291. frame

292. inc_____ly cheerful character	<i>adv.</i> in a way that is very difficult to believe; exceedingly or extremely
293. degree in ele_____al engineering	<i>adj.</i> relating to electricity
294. Chinese cl_____c literature	<i>adj.</i> judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
295. ge_____te more electricity	<i>v.</i> to produce or create something; to make offspring by reproduction
296. begin to r_t	<i>v.</i> to decay, or cause something to decay, naturally and gradually
297. plenty of fl__ds	<i>n.</i> a substance that can flow and is not solid
298. emotional per_____ion	<i>n.</i> a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
299. or___n of information	<i>n.</i> the first existence or beginning of something
300. bestride a sa___e	<i>n.</i> a seat for a rider on the back of a horse or other animal; (verb) to burden someone with responsibility or task
301. seismic per_____ion	<i>n.</i> a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
302. h__t of trouble	<i>n.</i> an indirect suggestion; a slight but appreciable amount of something
303. s__d castle	<i>n.</i> 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: 292. incredibly, 293. electrical, 294. classic, 295. generate, 296. rot, 297. fluid, 298. perturbation, 299. origin, 300. saddle, 301. perturbation, 302. hint, 303. sand



304. Cornish pa\_\_y *n.* a type of baked pastry that typically consists of a filling of meat, vegetables, or other ingredients, enclosed in a pastry shell; (adjective) pale, lacking in color, or dull
305. at inc\_\_\_\_\_le speed *adj.* unbelievable; enormous
306. a criminal bac\_\_\_\_\_nd *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
307. the stock market co\_\_\_\_\_sed *v.* to fall down or give way suddenly, often after breaking apart
308. fl\_\_d assets *n.* a substance that can flow and is not solid
309. ant\_\_\_\_\_ic deformation *adj.* relating to a curvature or surface that curves in opposite directions at different points, creating a saddle-like shape; characterized by a convex surface in one direction and a concave surface in the other
310. mi\_\_\_\_r flour *n.* a person who operates a mill (= a plant consisting of one or more buildings with facilities for manufacturing), especially a grain mill
311. pr\_\_\_\_\_le of treatment *n.* a fundamental law or truth that explains or controls how something happens or works
312. t\_g a rope *v.* to pull something quickly and hard, often several times

ANSWERS: 304. pasty, 305. incredible, 306. background, 307. collapse, 308. fluid, 309. anticlastic, 310. miller, 311. principle, 312. tug

313. ar\_\_\_\_\_od exoskeleton *n.* a type of invertebrate animal with a segmented body, jointed limbs, and an exoskeleton, including insects, spiders, crustaceans, and centipedes
314. a dy\_\_\_\_\_c market *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
315. demonstrate an up\_\_\_\_d trend *adv.* toward the top or highest point, or a higher position or level; (adjective) extending or moving toward a higher place
316. infrared sp\_\_\_\_\_um *n.* an ordered array of colors into which a light beam can be split
317. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
318. wa\_\_y plan for selling more books *adj.* funny in a slightly odd, peculiar, irregular way
319. ov\_\_\_\_\_ad the circulatory system *v.* to put too much a load in or on something
320. fas\_\_\_\_\_ng story *adj.* extremely interesting
321. an agg\_\_\_\_\_ve tumor *adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
322. mo\_\_\_\_g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
323. helpful h\_\_ts *n.* an indirect suggestion; a slight but appreciable amount of something

ANSWERS: 313. arthropod, 314. dynamic, 315. upward, 316. spectrum, 317. biology, 318. wacky, 319. overload, 320. fascinating, 321. aggressive, 322. moving, 323. hint

324. so\_\_d ally *adj.* hard or firm; characterized by good substantial quality
325. the cy\_\_e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
326. 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
327. a bac\_\_\_\_\_nd color *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
328. co\_\_\_\_\_de that he is healthy *v.* to come to an end or close; to reach a judgment or opinion by reasoning
329. mechanical ap\_\_\_\_\_ge *n.* a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body
330. ob\_\_\_\_\_us habits *adj.* extremely unpleasant or offensive; annoying or irritating to the point of causing discomfort or harm
331. an aw\_\_l error *adj.* causing fear, dread, or terror; very bad or unpleasant
332. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory

ANSWERS: 324. solid, 325. cycle, 326. stick, 327. background, 328. conclude, 329. appendage, 330. obnoxious, 331. awful, 332. lab

333. l\_\_b amputation *n.* an arm and leg of a person or animal
334. a stone wall su\_\_\_\_\_nds the palace *v.* to be all around something or somebody
335. pa\_\_y face *n.* a type of baked pastry that typically consists of a filling of meat, vegetables, or other ingredients, enclosed in a pastry shell; (adjective) pale, lacking in color, or dull
336. ba\_\_\_\_\_ge crew *adj.* relating to or situated in the area behind the stage of a theater, concert, or other performance venues; relating to the private or hidden aspects of something, such as politics, business, or personal life

ANSWERS: 333. limb, 334. surround, 335. pasty, 336. backstage

## Session 3: Fill in the Blanks

1. 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
2. We \_\_\_\_\_ before the temperature fell below zero.  
*v.* to go away or leave, especially to start a journey
3. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.  
*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
4. There will be an \_\_\_\_\_ lecture for new students this afternoon.  
*n.* a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment
5. The seafood restaurant had a variety of dishes featuring \_\_\_\_\_.  
*n.* a small, freshwater or saltwater creature with a slender body and long legs
6. This region has many \_\_\_\_\_ offering higher education.  
*n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
7. The organizational \_\_\_\_\_ of start-ups is often flat and straightforward.  
*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 1. frame, 2. departed, 3. function, 4. orientation, 5. shrimp, 6. institutes, 7. structure

8. The wallpaper had a pattern of pink \_\_\_\_\_ on a white surface.  
*n.* a very small circular mark, especially one that is printed
9. The \_\_\_\_\_ of the fruit is sweet and juicy.  
*n.* the soft substance composing the body of a person or animal, as opposed to bones and other structures
10. She \_\_\_\_\_ the toothpaste tube from the middle to get the last bit out.  
*v.* to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness
11. The \_\_\_\_\_ error of this industrial machine is less than one micrometer.  
*n.* the act or process of finding something's size, quantity, or degree
12. The medicine has \_\_\_\_\_ effects on reducing inflammation.  
*adj.* having great power, influence, or effect; highly effective or influential; having the ability to cause change or produce a particular result
13. Her response revealed \_\_\_\_\_ idiocy.  
*adj.* unbelievable; enormous
14. The \_\_\_\_\_ party strongly disagreed with the government's proposed legislation.  
*n.* the act of disagreeing or resisting; the state of strong disagreement
15. He \_\_\_\_\_ a person out of going.  
*v.* to try to deceive someone into believing that you can or are going to do something, or that you have knowledge or abilities; (noun) a high steep bank, usually formed by river erosion

ANSWERS: 8. dots, 9. flesh, 10. squeezed, 11. measurement, 12. potent, 13. incredible, 14. opposition, 15. bluffed

16. The unexpected financial crisis caused a \_\_\_\_\_ in the stock market, leading to widespread panic among investors.
- n.* a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
17. He moved his body \_\_\_\_\_ to the left.
- adv.* in a small degree or extent; a little
18. This examination \_\_\_\_\_ of five problems to solve.
- v.* to be composed or made up of
19. I stopped by the branch though I have no business of \_\_\_\_\_.
- n.* the quality of being important and worthy of note
20. She tried to \_\_\_\_\_ the layout of the new house in her mind.
- v.* to form a mental image or concept of something; to make something visible
21. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
22. The trajectory of the cannonball followed a \_\_\_\_\_ in the air.
- n.* a symmetrical curve formed by the intersection of a cone with a plane parallel to its side; (of mathematics) a curve described by a quadratic equation (a type of polynomial equation of the second degree denoted as  $ax^2 + bx + c = 0$ )
23. She closed her eyes and \_\_\_\_\_ for strength to overcome difficult times.
- v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request

ANSWERS: 16. perturbation, 17. slightly, 18. consists, 19. importance, 20. visualize, 21. process, 22. parabola, 23. prayed

24. The sprinter has a \_\_\_\_\_ way of running.

*adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

25. The family took a \_\_\_\_\_ to the Caribbean for their vacation.

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

26. The \_\_\_\_\_ on the gate was broken, so the cows got loose.

*n.* a device for holding a door or gate closed, typically a sliding bar or bolt

27. The doctor discovered a \_\_\_\_\_ growth in the patient's throat.

*adj.* resembling or relating to a membrane (= a thin, flexible layer); having a thin, flexible, or delicate structure

28. I regretted making an \_\_\_\_\_ mistake in my final exam.

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

29. The \_\_\_\_\_ storm clouds filled the sky with ominous darkness.

*adj.* drawing nearer in time or space; coming close to someone or something

30. I received a beautiful piece of \_\_\_\_\_ from my partner for our anniversary.

*n.* decorative ornaments made of precious metals, gemstones, or other materials, worn as personal adornment, which can include items such as necklaces, bracelets, rings, earrings, and brooches

31. The snake \_\_\_\_\_ its skin to grow bigger.

*v.* to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process of renewal or transformation, often by shedding the old or outdated

ANSWERS: 24. dynamic, 25. cruise, 26. latch, 27. membranous, 28. awful, 29. approaching, 30. jewelry, 31. molted



32. The \_\_\_\_\_ of water is called ice.

*adj.* hard or firm; characterized by good substantial quality

33. 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

34. She devoted herself to \_\_\_\_\_ the chicken in a pan until it was crispy and golden brown.

*v.* to cook food, especially meat or fish, in hot fat or oil

35. They worked hard to \_\_\_\_\_ the nature of their native lands.

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

36. His \_\_\_\_\_ speech about his struggles with addiction brought tears to the audience's eyes.

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

37. The classification of \_\_\_\_\_ is constantly evolving as new species are discovered, and genetic studies provide new insights into their evolutionary relationships.

*n.* a type of invertebrate animal with a segmented body, jointed limbs, and an exoskeleton, including insects, spiders, crustaceans, and centipedes

38. We will explain the countermeasure concerning this problem \_\_\_\_\_.

*adv.* after the time mentioned

39. The archer aimed his \_\_\_\_\_ carefully at the target.

*n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow

ANSWERS: 32. solid-state, 33. stick, 34. frying, 35. preserve, 36. moving, 37. arthropods, 38. afterward, 39. arrow

40. The building makes a remarkable \_\_\_\_\_ impact.

*adj.* relating to seeing or sight

41. An \_\_\_\_\_ tide wrecked the ship.

*adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

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

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

43. The celebrity's endorsement helped \_\_\_\_\_ the new clothing line.

*v.* to make something more widely known, accepted, or adopted by the general public; to present or promote something in a way that increases its popularity or appeal

44. The sculpture showcased intricate \_\_\_\_\_ curves that created a unique visual effect.

*adj.* relating to a curvature or surface that curves in opposite directions at different points, creating a saddle-like shape; characterized by a convex surface in one direction and a concave surface in the other

45. She agreed to \_\_\_\_\_ with him in creating new artwork.

*v.* to work with someone else to produce or achieve something

46. I was in a \_\_\_\_\_ over which job offer to accept.

*n.* a state of uncertainty or confusion, particularly when one is unsure of what to do; a dilemma

47. The \_\_\_\_\_ work was a vital component of the local economy, providing flour to the bakeries and farmers in the area.

*n.* a person who operates a mill (= a plant consisting of one or more buildings with facilities for manufacturing), especially a grain mill

ANSWERS: 40. visual, 41. aggressive, 42. amazing, 43. popularize, 44. anticlastic, 45. collaborate, 46. quandary, 47. miller's

48. Ancient people made \_\_\_\_\_ with wood entirely.  
*n.* a weapon with a long shaft and a sharp metal point used for battle, hunting, and fishing in the past
49. The building was \_\_\_\_\_ in the fire and had to be rebuilt.  
*v.* to ruin or damage severely or completely; to eradicate or eliminate completely
50. The building \_\_\_\_\_ tried to build the house above the tree.  
*n.* a person whose job is to design plans to be used in making something, such as buildings
51. The vase \_\_\_\_\_ into pieces when it fell to the ground.  
*v.* break or cause to break into small fragments
52. He displayed the \_\_\_\_\_ symptoms of depression.  
*adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
53. She falls over \_\_\_\_\_ when she sees her mother-in-law.  
*adv.* at, to, or toward the direction or place that is behind or rear
54. The birds \_\_\_\_\_ open water areas with reeds around them.  
*v.* to like, choose, or want one thing or person better than another
55. He slightly modified the \_\_\_\_\_ of training because it was just before a match.  
*n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
56. She wore high \_\_\_\_\_ to the party.  
*n.* the rounded back part of the foot below the ankle; someone who is morally reprehensible; (verb) to follow someone or something

ANSWERS: 48. spears, 49. destroyed, 50. architect, 51. disintegrated, 52. classic, 53. backward, 54. prefer, 55. span, 56. heels

57. The \_\_\_\_\_ crystals generate electricity when pressure is applied to them.
- adj.* relating to or utilizing the property of certain materials that generate an electric charge when subjected to mechanical stress caused by the rearrangement of the material's atoms or molecules, which creates an imbalance in electrical charge and leads to the generation of an electric voltage or current
58. The company signed a \_\_\_\_\_ with the supplier for the delivery of goods.
- n.* a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law
59. These heavy rains caused \_\_\_\_\_ floods on several islands.
- n.* a sudden intense burst of radiant energy; a momentary brightness
60. This device displayed the speech \_\_\_\_\_ spectrographically.
- n.* an ordered array of colors into which a light beam can be split
61. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.
- v.* to set free or allow to escape from confinement
62. The company's stock took a \_\_\_\_\_ after the scandal broke.
- n.* a powerful or devastating effect or influence; (double whammy) an adverse effect that is compounded by another negative effect
63. This merger will help them reduce \_\_\_\_\_ costs substantially.
- n.* the expense of maintaining something that is involved in operating a business, such as rent and heating; (adverb) above your head; in the sky
64. The food chain causes a material \_\_\_\_\_.
- n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

ANSWERS: 57. piezoelectric, 58. contract, 59. flash, 60. spectrum, 61. release, 62. whammy, 63. overhead, 64. cycle

65. Her \_\_\_\_\_ response to the criticism showed her ability to remain calm and composed under pressure.  
*adj.* done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful
66. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.  
*n.* a large organized community of people living in a particular country or region and having a particular culture
67. He \_\_\_\_\_ the ball out of the park with his home run.  
*v.* to hit someone or something hard or noisily
68. He \_\_\_\_\_ jumped out of his chair when he heard the news.  
*adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
69. Efficiency isn't an essential \_\_\_\_\_ here; fairness is.  
*n.* a fundamental law or truth that explains or controls how something happens or works
70. The praying \_\_\_\_\_ was an exciting subject for the biology class.  
*n.* a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture
71. The boat's \_\_\_\_\_ stopped working in the middle of the lake.  
*n.* a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft
72. His \_\_\_\_\_ of being a gourmet were quickly exposed when he could not identify basic herbs and spices.  
*n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

ANSWERS: 65. measured, 66. nation, 67. whacked, 68. literally, 69. principle, 70. mantis, 71. propeller, 72. pretensions

73. There are \_\_\_\_\_ differences between the two wine-producing regions.

*adj.* easy to see, discover or understand

74. 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

75. He has a \_\_\_\_\_ demeanor and always presents himself in a polished manner.

*adj.* having or showing the skill appropriate to a particular job; competent or skillful

76. The ship's \_\_\_\_\_ worked hard to repair the damaged sails before the next storm hit.

*n.* a group of people who work together, especially on a ship or airplane

77. You can be more \_\_\_\_\_ and creative in your approach.

*adj.* able to change or be changed to suit new conditions or situations; able to bend easily

78. The \_\_\_\_\_ will repair my telephone tomorrow morning.

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

79. The \_\_\_\_\_ in the road was so sharp that I had to slow down to navigate it safely.

*n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

80. The \_\_\_\_\_ of the dancers on stage was graceful and elegant.

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 73. obvious, 74. biology, 75. professional, 76. crew, 77. flexible, 78. engineer, 79. curve, 80. movement

81. The doctor recommended a \_\_\_\_\_ bandage to reduce swelling in the injured area.
- n.* the act or process of pressing or squeezing something together, often using force or pressure; (of physics) the reduction of volume or increase in pressure of a gas or fluid
82. I am \_\_\_\_\_ opposed to his idea because of morality.
- adv.* without restriction or limitation; completely or utterly
83. She was diagnosed with a \_\_\_\_\_ buildup in her lungs.
- n.* a substance that can flow and is not solid
84. The restaurant is \_\_\_\_\_ in the community, having been open for over 50 years.
- adj.* firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry
85. The roof finally \_\_\_\_\_ after three days and three nights of heavy snowfall.
- v.* to fall down or give way suddenly, often after breaking apart
86. It is important to \_\_\_\_\_ safety procedures in the workplace to prevent accidents.
- v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
87. The company adjusted the revenue \_\_\_\_\_.
- adv.* toward the top or highest point, or a higher position or level; (adjective) extending or moving toward a higher place

ANSWERS: 81. compression, 82. absolutely, 83. fluid, 84. well-established, 85. collapsed, 86. observe, 87. upward

88. The partnership program requires a mutual \_\_\_\_\_ between both agencies.

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

89. A vast \_\_\_\_\_ chandelier glittered brightly above us.

*n.* a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica

90. Actuators convert \_\_\_\_\_ pulses into motion.

*adj.* relating to electricity

91. Internet \_\_\_\_\_ has been crucial in raising awareness about critical social issues.

*n.* the policy or action of using vigorous campaigning to bring about political or social change

92. The astrophysicist analyzed the light spectrum emitted from the \_\_\_\_\_ nucleus of the distant galaxy.

*n.* a type of geometric curve, similar to an ellipse, but with two separate and distinct branches that approach infinity; (of mathematics) the curve defined by the difference of the distances from any point on the curve to two fixed points called the foci

93. 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

ANSWERS: 88. collaboration, 89. crystal, 90. electrical, 91. activism, 92. hyperbola, 93. extension



94. Many people worry that the current real estate market is a \_\_\_\_\_ that could burst soon.
- n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
95. The political debate was an \_\_\_\_\_ of the candidates' views on key issues.
- n.* the process of increasing the volume or intensity of something; the expansion or elaboration of a concept or idea
96. Don't \_\_\_\_\_ your mosquito bites.
- v.* to cut or damage the surface of something or the skin with a sharp or pointed object
97. I was able to \_\_\_\_\_ the moment on film.
- v.* to catch a person or an animal and confine them in an area which they cannot escape
98. The museum houses a \_\_\_\_\_ collection of Celtic artifacts.
- adj.* extremely interesting
99. A rainbow is a natural \_\_\_\_\_.
- n.* something that exists and can be perceptible, especially one that is not fully understood
100. There are various hypotheses concerning the \_\_\_\_\_ of life.
- n.* the first existence or beginning of something
101. She was \_\_\_\_\_ for the help he provided.
- adj.* feeling or showing an appreciation of kindness; thankful

ANSWERS: 94. bubble, 95. amplification, 96. scratch, 97. capture, 98. fascinating, 99. phenomenon, 100. origin, 101. grateful

102. On three sides, mountains \_\_\_\_\_ the settlement.

*v.* to be all around something or somebody

103. The gardener found a \_\_\_\_\_ slowly making its way through the lettuce patch.

*n.* a slow-moving mollusk with a spiral shell that it uses to protect its body

104. The gymnast was able to \_\_\_\_\_ his muscles to perform the difficult routine.

*v.* to show off one's strength, power, or possessions; to bend or be capable of bending easily

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

*n.* something that is needed or wanted

106. Please refrigerate the meat, or it will \_\_\_\_\_.

*v.* to decay, or cause something to decay, naturally and gradually

107. Her hips \_\_\_\_\_ as she walks.

*v.* to move or cause to move up and down or from side to side in short and quick movements

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

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

109. The economic stimulation program would \_\_\_\_\_ a lot of new jobs.

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

110. The \_\_\_\_\_ preparations for the concert took hours to complete.

*adj.* relating to or situated in the area behind the stage of a theater, concert, or other performance venues; relating to the private or hidden aspects of something, such as politics, business, or personal life

ANSWERS: 102. surround, 103. snail, 104. flex, 105. requirement, 106. rot, 107. wiggle, 108. lab, 109. generate, 110. backstage

111. We \_\_\_\_\_ to achieve more wages and safer working conditions.

- v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon

112. He put the \_\_\_\_\_ on the horse before going for a ride.

- n.* a seat for a rider on the back of a horse or other animal; (verb) to burden someone with responsibility or task

113. The water heater had sediment buildup that caused it to \_\_\_\_\_ and make loud noises.

- v.* to form bubbles, typically in a fluid, often as a result of a decrease in pressure; to form a hollow space within a solid material, often used in medicine to describe the formation of small, empty spaces within tissues or organs as a result of disease or injury

114. The \_\_\_\_\_ on the wall showed that the room was three meters long.

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

115. Several cities are experiencing \_\_\_\_\_ high unemployment rates.

- adv.* in a way that is very difficult to believe; exceedingly or extremely

116. This movie \_\_\_\_\_ at everyone's heartstrings.

- v.* to pull something quickly and hard, often several times

117. His friend was a pretty wild and \_\_\_\_\_ character.

- adj.* funny in a slightly odd, peculiar, irregular way

118. The car's front bumper cost fifteen hundred \_\_\_\_\_.

- n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces

ANSWERS: 111. strike, 112. saddle, 113. cavitate, 114. meter, 115. incredibly, 116. tugs, 117. wacky, 118. pounds

119. \_\_\_\_\_ algorithms can find ways to optimize that humans do not anticipate.  
*adj.* relating to or denoting how living things develop or change from earlier forms
120. The lawyer's \_\_\_\_ for the case was \$10,000.  
*n.* a sum of money charged for a particular service
121. It was the most \_\_\_\_\_ storm in decades.  
*adj.* causing or able to cause tremendous and irreparable damage
122. An ironic remark often \_\_\_\_\_ an intended meaning obliquely.  
*v.* to express ideas, feelings, etc. so that it is known or understood by other people; to carry something from one place to another
123. She was \_\_\_\_\_ by the strange behavior of her cat.  
*adj.* confused or uncertain because you do not understand something
124. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.  
*n.* someone who expresses opinions about the quality of books, music, etc.
125. During the unloading, the container box \_\_\_\_\_ a clicking sound.  
*v.* to give off or send out something such as light, heat, sound, gas, etc.
126. The band's new album was a \_\_\_\_\_ success, reaching the top of the charts.  
*adj.* very successful or impressive; causing something to be broken or destroyed
127. The hospital has many \_\_\_\_\_ departments, including cardiology and oncology.  
*adj.* possessing or relating to specific knowledge or skills that are unique to a particular field or task; designed or intended for a particular purpose or function

ANSWERS: 119. Evolutionary, 120. fee, 121. destructive, 122. conveys, 123. puzzled, 124. critics, 125. emits, 126. smashing, 127. specialized

128. This measurement aims to reduce traffic at \_\_\_\_\_ periods.

*n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

129. The relationship \_\_\_\_\_ between the two countries were complex and constantly changing.

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

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

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

131. The \_\_\_\_\_ beam provided additional support for the structure.

*adj.* lying or extending across something or from side to side

132. He discovered unique \_\_\_\_\_ for photochemical reactions.

*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

133. I asked the lawyer to initiate \_\_\_\_\_ negotiations for voluntary liquidation.

*n.* a person, company, etc. to whom a debtor owes money

134. The error in the \_\_\_\_\_ was attributable to rounding.

*n.* the act or process of using numbers to judge an amount of something

135. The \_\_\_\_\_ fireworks display was the highlight of the festival.

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

ANSWERS: 128. peak, 129. dynamics, 130. folk, 131. transverse, 132. mechanisms, 133. creditor, 134. calculation, 135. spectacular

136. The bird's \_\_\_\_\_ beak enabled it to catch and devour its prey.  
*adj.* relating to or adapted for seizing prey or hunting; predatory; characterized by sharp claws or beaks for capturing prey
137. I plan to pick up a chicken \_\_\_\_\_ at that bakery on my way home from work.  
*n.* a type of baked pastry that typically consists of a filling of meat, vegetables, or other ingredients, enclosed in a pastry shell; (adjective) pale, lacking in color, or dull
138. His \_\_\_\_\_ behavior at the party made everyone uncomfortable.  
*adj.* extremely unpleasant or offensive; annoying or irritating to the point of causing discomfort or harm
139. Solar gravity creates \_\_\_\_\_ pressures and temperatures.  
*adj.* very great in amount or degree
140. A suspension order from the court is effective \_\_\_\_\_.  
*adv.* now or without delay
141. He was \_\_\_\_\_ many times with scissors.  
*v.* to cause harm with a sharp, pointed object, such as a knife
142. I have to \_\_\_\_\_ these socks before they become unwearable.  
*v.* to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
143. The company's hiring criteria emphasize personality, not a person's \_\_\_\_\_.  
*n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

ANSWERS: 136. raptorial, 137. pasty, 138. obnoxious, 139. extreme, 140. immediately, 141. stabbed, 142. darn, 143. background

144. 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

145. Clouds form when water \_\_\_\_\_ rises to the upper atmosphere.

- n.* a mass of tiny liquid drops in the air

146. Her visit will \_\_\_\_\_ from Monday to Friday.

- v.* to broaden in scope, range, or area

147. He is more concerned about the \_\_\_\_\_ of his body fat than usual because of an upcoming bodybuilding competition.

- n.* a part, share, or amount of something considered in comparative relation to a whole

148. The airport offers five \_\_\_\_\_ access routes.

- adj.* useful, helpful, or quick to do

149. You should wrap the bandage carefully and firmly around the injured \_\_\_\_\_.

- n.* an arm and leg of a person or animal

150. The \_\_\_\_\_ of people who do not own property is politically impotent.

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

151. The following \_\_\_\_\_ is currently being used to explain the phenomenon in question.

- n.* the information or arguments that someone provides to make something understandable or clear

ANSWERS: 144. sand, 145. vapor, 146. extend, 147. proportion, 148. convenient, 149. limb, 150. mass, 151. explanation

152. The old building \_\_\_\_\_ in a fiery inferno.

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

153. The \_\_\_\_\_ rainstorm caused the collapse of the corral.

- adj.* not anticipated or regarded as likely to happen

154. This page \_\_\_\_\_ our response planning for an emergency.

- v.* to describe the main facts or aspects involved in something

155. There was no \_\_\_\_\_ of a problem.

- n.* an indirect suggestion; a slight but appreciable amount of something

156. The restaurant served a delicious \_\_\_\_\_ steamed to perfection.

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

157. The construction worker used a \_\_\_\_\_ saw to cut through the stubborn sheet metal.

- n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes

158. The company made a \_\_\_\_\_ decision to invest in new technology.

- adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance

159. The extinction of several subspecies has been linked to climate change and habitat \_\_\_\_\_.

- n.* the act of causing so much damage to something

ANSWERS: 152. exploded, 153. unexpected, 154. outlines, 155. hint, 156. lobster, 157. metal, 158. calculated, 159. destruction



160. We \_\_\_\_\_ a cease-fire.

- v.* to come to an end or close; to reach a judgment or opinion by reasoning

161. The new regulations will \_\_\_\_\_ the growth of small businesses in the area.

- v.* to obstruct, hinder, or prevent something from succeeding or happening; to present an obstacle or impediment to progress or achievement

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

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

163. He could not \_\_\_\_\_ against temptation.

- v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

164. He never \_\_\_\_\_ his fault.

- v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;

165. Be careful not to \_\_\_\_\_ the laundry machine.

- v.* to put too much a load in or on something

166. She \_\_\_\_\_ the files into a single ZIP archive to save space on her computer.

- v.* to press or squeeze together to make something take up less space

167. He walked a road \_\_\_\_\_ to the railroad.

- adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

ANSWERS: 160. concluded, 161. stymie, 162. sights, 163. struggle, 164. acknowledged, 165. overload, 166. compressed, 167. parallel

168. The spider's \_\_\_\_\_ allowed it to climb up the wall easily.

- n.* a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body

ANSWERS: 168. appendage