

# Englist.me



## Vocabulary Builder Reference from...

*Laura Schulz: The surprisingly logical minds of babies*  
| TED Talk

[https://www.ted.com/talks/laura\\_schulz\\_the\\_surprisingly\\_logical\\_minds\\_of\\_babies](https://www.ted.com/talks/laura_schulz_the_surprisingly_logical_minds_of_babies)

### All Words

#### IMPORTANT

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## Session 1: Word List

### fundamental

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

*synonym* : basic, essential, entire

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

Human behavior has **fundamental** characteristics.

### cognitive

*adj.* of or relating to mental processes of understanding

*synonym* : perceivable, mind, mental

(1) improve **cognitive** function, (2) research on **cognitive** psychology

His **cognitive** faculties were getting worse because of a lack of sleep.

### witticism

*n.* a clever or amusing remark or comment; a humorous or witty saying or phrase

*synonym* : quip, jest, pun

(1) sarcastic **witticism**, (2) subtle **witticism**

The comedian entertained the audience with his witty **witticism**.

### 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.

## wholesale

*n.* the sale of goods in large quantities, typically for resale by retailers; of or relating to goods or services that are sold in large quantities, typically for resale by retailers or other intermediaries

*synonym*: bulk, quantity, mass

(1) **wholesale** business, (2) **wholesale** dealer in fish  
Our company specializes in the **wholesale** of office supplies.

## conjecture

*n.* an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof

*synonym*: theory, guess, speculation

(1) **conjecture** theory, (2) scientific **conjecture**  
There was much **conjecture** about the cause of the fire, but the investigation is still ongoing.

## trifling

*adj.* of little importance or value; insignificant

*synonym*: insignificant, negligible, minimal

(1) **trifling** accident, (2) **trifling** amount

The argument between the two coworkers was just a **trifling** matter that should have been easily resolved.

## invest

*v.* to put money, effort, time, etc. into something to make a profit or achieve a result

*synonym*: fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

## infer

*v.* to form an opinion or conclude that something is true based on existing facts

*synonym*: guess, deduce, assume

(1) **infer** quality from price, (2) **infer** the possibility

Animal desire and preference are always **inferred** from their behavior.

## dinosaur

*n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

*synonym* : reptile, beast, monster

(1) hulking **dinosaur**, (2) **dinosaur** fossil

The discovery of a new **dinosaur** species made headlines in the scientific community.

## spectral

*adj.* relating to or having the properties of a spectrum (= an ordered array of colors into which a light beam can be split); relating to a ghost or apparition

*synonym* : spiritual, ghostly, otherworldly

(1) two **spectral** bands, (2) **spectral** colors

The **spectral** analysis revealed unexpected details about the composition of the planet's atmosphere.

## composition

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

*synonym* : creating, formatting, arrangement

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

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

## nebula

*n.* a cloud of gas and dust in space, visible in the night sky, typically as a diffuse light source

*synonym* : cloud, mist, stardust

(1) a spiral **nebula**, (2) emission **nebula**

The galactic **nebula** was a beautiful sight through the telescope, with its vibrant colors and swirling clouds.

## 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.

## reconstruct

*v.* to build or form something again that has been damaged or destroyed

*synonym* : rebuild, revamp, reorganize

(1) **reconstruct** an image, (2) **reconstruct** the original text

They've decided to **reconstruct** a ruined castle.

## brain

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

*synonym* : intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

## cognition

*n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

*synonym* : awareness, understanding, comprehension

(1) social **cognition**, (2) **cognition** disorder

The professor focused on the research of infant **cognition**.

## 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**.

## mystery

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

*synonym* : enigma, puzzle, secret

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

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

## spin

*v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

*synonym* : rotate, twirl, swirl

(1) **spin** a top, (2) **spin** thread out of cotton

The tornado is **spinning** across the countryside, destroying everything in its path.

## precise

*adj.* sharply exact or accurate or delimited

*synonym* : accurate, exact, distinct

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

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

## abstract

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

*synonym* : conceptual, theoretical, ideational

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

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

## inference

*n.* a conclusion reached based on evidence and reasoning; a deduction or assumption

*synonym* : deduction, conclusion, assumption

(1) make an **inference**, (2) logical **inference**

Based on ice core samples, scientists can draw **inferences** about the Earth's past climate.

## accurate

*adj.* correct and exact in all details

*synonym* : exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements

The official transcript contains **accurate** academic records.

## **sparse**

*adj.* only in small quantities or numbers and often spread over a wide area

*synonym* : scarce, exiguous, infrequent

(1) a **sparse** population, (2) **sparse** snowfall

There is a **sparse** area between galaxies.

## **noisy**

*adj.* making a lot of sounds, especially loud or disruptive sound

*synonym* : loud, cacophonous, clamorous

(1) **noisy** neighbor, (2) **noisy** party

The construction outside was creating a **noisy** distraction from my work.

## **causal**

*adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause

*synonym* : causative, contributory, connected

(1) **causal** chain, (2) **causal** effect

The study aimed to establish a **causal** relationship between smoking and lung cancer.

## **inspire**

*v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

*synonym* : boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

## **indebted**

*adj.* owing money or having financial obligations to another person or organization; feeling grateful or obligated to someone for their help, support, or kindness

*synonym* : owing, obligated, beholden

(1) **indebted** to creditors, (2) financially **indebted**

He felt **indebted** to his parents for all the sacrifices they had made for him.

## 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.

## mentor

*n.* a person who helps and advises a younger or less experienced person over time, usually at work or school  
*synonym* : adviser, coach, tutor

(1) **mentor** for life, (2) fashion **mentor**  
As a **mentor**, he helped me realize my career.

## colleague

*n.* one of a group of a coworker, especially in a profession or a business  
*synonym* : coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**  
I decided to seek counseling on the advice of my **colleague**.

## 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.

## generalize

*v.* to make something, such as a theory, idea, etc., more widespread or widely applicable based on what is true in some cases  
*synonym* : conclude, derive, extrapolate

(1) **generalize** Kepler's first law, (2) **generalize** sophisticatedly  
It's dangerous to **generalize** about people.

## poll

*n.* an inquiry into public opinion conducted by interviewing a random sample of people; the process of voting at an election  
*synonym* : survey, ballot, voting

(1) a pre-election **poll**, (2) public opinion **polls**

Several **polls** show a decline in the president's approval rating.

## **fraction**

*n.* a small part or item forming a piece of a whole; the quotient of two rational numbers

*synonym*: piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a **fraction** of his earnings.

## **elect**

*v.* to choose someone for a specific position by voting for them; to decide or choose to do something

*synonym*: select, choose, prefer

(1) **elect** the school board, (2) **elect** death

Every five years, the provincial governors are **elected**.

## **predict**

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

*synonym*: forecast, anticipate, foresee

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

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

## **outcome**

*n.* the result or effect of an action, event, etc.

*synonym*: result, consequence, effect

(1) improved student **outcomes**, (2) a desirable **outcome**

They awaited news of the **outcome** of the election.

## **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.

## **patient**

*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a



doctor, nurse, or therapist; a personal quality or characteristic

*synonym* : client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss  
The doctor carefully examined the **patient's** medical history.

## clinical

*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

*synonym* : dispassionate, analytic, scientific

(1) **clinical** surgery, (2) participate in **clinical** trials  
She received special **clinical** training at the hospital.

## random

*adj.* made, done, or happening without method, conscious decision, or any regular pattern

*synonym* : incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**  
To find drunk drivers, police conduct **random** tests.

## cherry-pick

*v.* to choose and take only the best people or most beneficial or profitable things from what is available

(1) **cherry-pick** top talent, (2) **cherry-pick** data  
They **cherry-picked** the evidence to support drug efficacy.

## urban

*adj.* relating to or located in a town or city

*synonym* : metropolitan, civic

(1) **urban** planning, (2) **urban** property owners  
Only a small number of **urban** utilities offer sanitation services.

## voter

*n.* a person who votes or has a legal right to vote in a political election

*synonym* : elector, citizen

(1) an eligible **voter**, (2) **voter** apathy  
The election administration nullified the election results because of **voter** fraud.

## disease

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

*synonym* : illness, ailment, affliction

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

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

## broad

*adj.* very wide; general

*synonym* : wide, expansive, comprehensive

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

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

## rub

*v.* to move one's hand or an object over the surface of something with pressure

*synonym* : scrub, massage, stroke

(1) **rub** shoulders, (2) **rub** a glass window

She **rubbed** the sore spot on her leg to ease the pain.

## bounce

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

*synonym* : bound, leap, spring

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

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

## develop

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

*synonym* : evolve, progress, advance

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

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

## 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.

## seal

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

*synonym*: enclose, shut, close

(1) **seal** a hole, (2) a fur **seal**  
He **sealed** the letter with hot wax.

## wax

*n.* a substance that is solid at room temperature but becomes softer and more pliable when heated, often used in the production of candles, polishes, and cosmetics; (verb) to become large

(1) **wax** finish, (2) **wax** and wane  
He sealed the letter with a **wax** seal.

## cab

*n.* a taxi or other vehicle that can be hired for transportation; the compartment from which a vehicle, such as a train or truck, is driven

*synonym*: taxi, hack, cabriolet

(1) taxi **cab**, (2) yellow **cab**  
I hailed a **cab** to take me to the airport.

## plausibly

*adv.* in a manner that is believable, reasonable, or credible; in a way that appears to be true or likely based on available evidence or reasoning

*synonym*: believably, feasibly, possibly

(1) **plausibly** explain his motive, (2) **plausibly** true  
She **plausibly** explained why she was late for the meeting.

## representative

*n.* someone who speaks or acts officially on behalf of another person or group of people

*synonym*: spokesperson, agent, delegate

(1) an official **representative**, (2) sales **representative**  
The media **representatives** had special passes.

## experiment

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

*synonym*: experimentation, investigation

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

His **experiments** showed highly positive results.

## innumerable

*adj.* too many to be counted

*synonym*: many, infinite, countless

(1) **innumerable** stars, (2) give **innumerable** interviews

We have overcome **innumerable** difficulties since our founding.

## represent

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

*synonym*: depict, express, describe

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

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

## magical

*adj.* produced by or containing supernatural powers

*synonym*: enchanting, occult, supernatural

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

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

## contrast

*v.* to put in opposition to show or emphasize differences

*synonym*: differ, vary, counterpoint

(1) **contrast** with a decade ago, (2) **contrast** two things

It's intriguing to compare and **contrast** the two authors.

## statistics

*n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

## 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.

## graduate

n. a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

*synonym* : alumna, alum, grad

(1) **graduate** degree program, (2) honor **graduate**

Many employers hire **graduate** trainees to train as managers.

## row

n. an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars

*synonym* : line, sequence, layer

(1) criminal on death **row**, (2) a **row** of cherry trees

He was the leader of the demonstrators and spoke out against the war in the front **row**.

## 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.

## squeak

v. to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice

*synonym* : squeal, whine, creak

(1) **squeak** out a few words, (2) mice **squeak**

The door **squeaked** when I opened it.

## 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.

## 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**.

## 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.

## impressive

adj. arousing admiration due to size, quality, or skill

*synonym*: impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts

The budget reduction was an **impressive** feat for our nation.

## imitate

v. to copy the speech, behavior, appearance, etc. of someone or something

*synonym*: mimic, emulate, replicate

(1) **imitate** painting styles, (2) **imitate** animal sounds

He **imitated** the modus operandi of the famous phantom thief.

## compartment

n. a separate section or part of a larger enclosed space, such as a train carriage or a ship's cabin

*synonym*: section, part, subdivision

(1) **compartment** door, (2) a watertight **compartment**

The train's **compartment** was small but comfortable.

## apparent

*adj.* able to see or understand easily or clearly

*synonym*: obvious, clear, conspicuous

(1) heir **apparent**, (2) **apparent** contradiction

This star is **apparent** to the naked eye.

## deliberately

*adv.* done in an intentional or slow and careful manner

*synonym*: intentionally, knowingly, willfully

(1) **deliberately** amateurish, (2) commit a crime

**deliberately**

He **deliberately** misleads others.

## toy

*n.* a thing, typically a small model or replica of something that is played with, especially by children

*synonym*: plaything, game, trinket

(1) **toy** store, (2) **toy** box

He gave his daughter a new **toy** for her birthday.

## fuss

*n.* a state of agitation or excitement; an angry disturbance

*synonym*: commotion, agitation, disturbance

(1) make a **fuss**, (2) get into a **fuss**

There was a **fuss** about the broken vase, but it was quickly forgotten.

## entirely

*adv.* completely

*synonym*: completely, fully, totally

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

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

## probabilistic

*adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks

*synonym*: probable, statistical, likely

(1) **probabilistic** model, (2) **probabilistic** approach

In a **probabilistic** system, the outcome is uncertain and can vary based on chance.

## experimental

*adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

*synonym* : empirical, exploratory, observed

(1) **experimental** data, (2) **experimental** design

The product is still in the **experimental** stage.

## vertical

*adj.* upright or perpendicular to a horizontal surface or line

*synonym* : perpendicular, upright, plumb

(1) **vertical** takeoff, (2) **vertical** axis

The ladder leaned against the **vertical** surface of the building.

## axis

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

*synonym* : central, core, pole

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

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

## percentage

*n.* the number, amount, or rate of something, which is usually the amount per hundred

*synonym* : rate, ratio, portion

(1) the **percentage** of the gold content, (2) a high **percentage**

What is the **percentage** of the consumption tax in the United States?

## prediction

*n.* the act of predicting the future by reasoning; a statement made about the future

*synonym* : forecast, anticipation, foretelling

(1) make my **predictions**, (2) gloomy **predictions**



These results muddied the **prediction**.

## suppose

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

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

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

## improbable

*adj.* not likely to happen or be true; unlikely; having a low probability or chance of occurring

*synonym*: unlikely, doubtful, implausible

(1) **improbable** story, (2) **improbable** event

It is **improbable** that we will find a solution to this problem overnight.

## ignore

*v.* to intentionally not listen or pay attention to

*synonym*: neglect, disregard, shun

(1) **ignore** her advice, (2) **ignore** a ban

Since independence, the area has been completely **ignored**.

## confound

*v.* to confuse or perplex; to mix up or throw into disorder; to prove to be false or illogical

*synonym*: confuse, mix up, perplex

(1) **confound** right and wrong, (2) **confound** the problem

The unexpected events **confounded** the scientists, who had to rethink their hypothesis.

## instance

*n.* a particular example or single occurrence of something

*synonym*: example, sample, illustration

(1) for **instance**, (2) notable **instance**

These articles cite five **instances** of climate change.

## clip

*n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip

*synonym*: buckle, hook, pin

(1) tie **clip**, (2) short video **clip**

He fastens some sheets of paper with a **clip**.

## possibility

*n.* a chance that something may happen or be true  
*synonym* : chance, prospect, likelihood

(1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

## hypothesis

*n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

*synonym* : assumption, conjecture, theory

(1) test my **hypothesis**, (2) a bold **hypothesis**

This evidence supports the big-bang **hypothesis**.

## decision

*n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options

*synonym* : choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job offers.

## setup

*n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone

*synonym* : arrangement, installation, organization

(1) office **setup**, (2) network **setup**

The **setup** for the conference was impressive and professional.

## roughly

*adv.* approximately but not precisely; with a violent manner  
*synonym* : approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

## relation

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

*synonym*: association, linkage, connection

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

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

## Arthurian

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

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

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

## 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.

## distribute

*v.* to give something to a large number of individuals, or to spread or furnish something

*synonym*: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

## decide

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

*synonym*: choose, determine, settle

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

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

## strategy

*n.* a detailed plan of action designed to achieve a long-term or overall goal.

*synonym*: approach, procedure, scenario

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

Our plan includes a comprehensive marketing **strategy**.

## laboratory

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

*synonym* : lab, workshop, testing room

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

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

## 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**.

## underlie

*v.* to be the support, basis, hidden cause of something; to be located under or below

*synonym* : govern, control, determine

(1) **underlie** the theory of the big bang, (2) **underlie** the current economic deadlock

His bitter experiences **underlie** his moral principles.

## specify

*v.* to explain or state something clearly and exactly

*synonym* : establish, pinpoint, identify

(1) **specify** a cause, (2) **specify** an option

You can **specify** the font color by clicking the Color tab.

## discovery

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

*synonym* : finding, uncovering, detection

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

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

## neuroscience

*n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

(1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

## functional

*adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

*synonym*: applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness

The mobile phone was still **functional** even after being dropped.

## cortex

*n.* the outermost layer of an organ, especially the brain

(1) **cortex** cells, (2) visual **cortex** neuron

The cerebral **cortex** consists of six layers.

## transparent

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

*synonym*: translucent, evident, diaphanous

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

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

## neuron

*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

*synonym*: nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

## revolutionize

*v.* to bring about a complete or radical change in something, often through the introduction of new methods or ideas

*synonym*: transform, innovate, modernize

(1) **revolutionize** the industry, (2) **revolutionize** the technology

The invention of the smartphone **revolutionized** the way we communicate with each other.

## epidemiology

*n.* the study of the distribution and determinants of health-related states or events, including diseases, in specified populations, and the application of this study to the control of health problems

*synonym* : public health, disease control

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

The **epidemiology** of influenza has been well studied over the years, leading to the development of effective vaccines and treatment strategies.

## tackle

*v.* to try to deal with a complex problem or situation

*synonym* : deal with, dive into, work on

(1) **tackle** the issue, (2) help **tackle** climate change

The government is determined to **tackle** sharp inflation.

## 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.

## device

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

*synonym* : gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

## shortcut

*n.* an alternative route shorter or quicker than the usual one

*synonym*: bypass, cutoff, alternative

(1) take a **shortcut**, (2) keyboard **shortcuts**

There is no **shortcut** to success.

## bias

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

*synonym*: inclination, partiality, predilection

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

She researched gender **bias** in politics.

## computation

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

*synonym*: calculation, estimation, arithmetic

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

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

## involve

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

*synonym*: implicate, include, engage

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

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

## 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.

## accomplishment

*n.* the successful completion of a task or goal; an ability that has been acquired by training

*synonym* : success, achievement, complete

(1) proud of his **accomplishments**, (2) the **accomplishment** of a social goal

Graduating from college was a major **accomplishment** for her.

## poetry

*n.* poems in general as a genre of literature

*synonym* : ode, poesy, verse

(1) modern **poetry**, (2) book of **poetry**

Different cultures have different comfortable word rhythms, so the composition of **poetry** varies greatly.

## heal

*v.* to make a wound or injury to become well again

*synonym* : recover, bring around, mend

(1) **heal** a broken bone, (2) **heal** the hurt mind

It will take time for her mental scars to **heal**.

## technological

*adj.* based on scientific and industrial progress

*synonym* : specialized, technical

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

**Technological** advances have disrupted many industries.

## innovation

*n.* the creation of a new device or process resulting from study and experimentation

*synonym* : invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

## envision

*v.* to imagine or expect what a situation will be like in the future

*synonym* : anticipate, foresee, picture

(1) **envision** the future, (2) **envision** the project's success

We cannot **envision** her as President.



## unlikely

*adj.* not probable or likely to happen

*synonym* : doubtful, questionable, far-fetched

(1) **unlikely** event, (2) it is **unlikely** that he would win the game

The passage of the bill is **unlikely**.

## approximate

*adj.* nearly accurate or correct, but not completely so

*synonym* : rough, close, near

(1) linear **approximate** equation, (2) **approximate** time

The **approximate** cost of the project was estimated to be around \$500,000.

## lifetime

*n.* the duration of someone's life or something's existence;

*synonym* : lifespan, duration

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

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

## caregiving

*n.* the act of providing care and support for someone who is ill, disabled, or elderly

*synonym* : nurturing, caring, assisting

(1) **caregiving** process, (2) **caregiving** responsibilities

She devoted her life to **caregiving**, looking after her aging parents.

## elegant

*adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement

*synonym* : refined, sophisticated, graceful

(1) **elegant** design, (2) write **elegant** sentences

She wore an **elegant** evening gown to the gala.

## 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.

**insane**

*adj.* extremely stupid, crazy, or dangerous; mentally ill  
*synonym* : crazy, mad, foolish

(1) go **insane** with pleasure, (2) an **insane** scheme  
Her excessive demands drove me **insane**.

**genius**

*n.* someone who has exceptional intellectual ability and originality

*synonym* : brilliance, brainiac, acumen

(1) a person of **genius**, (2) a **genius** for music  
Mozart was a musical **genius**.

**refer**

*v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

*synonym* : cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

**disappear**

*v.* to cease to exist or be visible

*synonym* : fade, evaporate, vanish

(1) **disappear** without a trace, (2) **disappear** after a week

They watched the train **disappear** into the distance.

**unintentional**

*adj.* not done or made on purpose; accidental

*synonym* : accidental, unforeseen, spontaneous

(1) avoid **unintentional** harm, (2) **unintentional** insult

The mistake was **unintentional** and made in good faith.

**quirk**

*n.* a peculiar behavior, habit, or characteristic that is distinctive to an individual or group

*synonym* : eccentricity, idiosyncrasy, peculiarity

(1) personality **quirk**, (2) a **quirk** of fate

One of her **quirks** is that she always wears mismatched socks.

**buggy**

*n.* a small, lightweight car, usually with no roof, especially drawn by a single horse; (adjective) infested with bugs

*synonym* : carriage, cart, wagon

(1) baby **buggy**, (2) **buggy** update

This Middle Eastern resort offers dune **buggy** tours through the desert.

## economics

*n.* the branch of social science that deals with the production, consumption, and transfer of goods and services

*synonym* : social science, finance, business

(1) welfare **economics**, (2) **economics** professor

His class will cover an introduction to agricultural **economics**.

## extraordinary

*adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

*synonym* : exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

## appreciate

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

*synonym* : acknowledge, admire, enjoy

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

We would **appreciate** an early reply.

## psychology

*n.* the scientific study of mind and behavior

(1) **psychology** experiment, (2) **psychology** of crowd

She had a master's degree in **psychology**.

## veil

*n.* a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscure

*synonym* : cover, mask, (verb) conceal

(1) **veil** of mystery, (2) **veil** her face

He lifted her **veil** with both hands.

## magnitude

*n.* the extent, level, importance, or amount of something

*synonym* : size, extent, level

(1) a star of the first **magnitude**, (2) the **magnitude** of the disaster

The **magnitude** of the earthquake was measured at 7.8 on the Richter scale.

## occlude

v. to obstruct or block something, usually a passage or opening, in a way that prevents normal flow or access

*synonym* : block, obstruct, close

(1) **occlude** a blood vessel, (2) **occlude** the ureteral orifice

The traffic jam **occluded** the road and caused a significant delay in the journey.

## navigate

v. to plan and direct the way that a ship, plane, etc. will travel, often by using a map

*synonym* : guide, helm, voyage

(1) **navigate** the Pacific, (2) **navigate** through a document

Our knowledge helps **navigate** our clients successfully.

## moral

*adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.

*synonym* : honest, ethical, conscientious

(1) **moral** hazard, (2) **moral** burden

Ethics deals with **moral** conduct.

## effortless

*adj.* requiring little or no effort; not difficult or strenuous; easy to accomplish

*synonym* : easy, simple, uncomplicated

(1) **effortless** victory, (2) **effortless** beauty

The dancer made her performance look **effortless** and graceful.

## remarkable

*adj.* worthy of attention because unusual or special

*synonym* : outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

**suspect**

*v.* to consider anything to be actual or probable

*synonym*: assume, distrust, surmise

(1) **suspect** a plot, (2) **suspect** that he is sick

The cops **suspected** him of being the killer.

**accelerate**

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

*synonym*: speed up, quicken, rev

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

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

**dispute**

*n.* a disagreement, argument, or controversy between two people, groups, or countries, especially a formal one

*synonym*: argument, disagreement, quarrel

(1) a legal **dispute** over the title, (2) **dispute** settlement

The **dispute** over the ownership of the land has been ongoing for years.

**scenario**

*n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

*synonym*: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different **scenarios**

The president prepared several possible **scenarios** for an enemy attack.

**toddler**

*n.* a young child who has recently learned to walk

*synonym*: child, infant, youngster

(1) an active **toddler**, (2) **toddler** in nappy

A **toddler** needs constant supervision and firm control.

**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.

**bet** *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something  
*synonym*: stake, wager, gamble  
(1) **bet** on a race, (2) **bet** my future  
I **bet** that you know it.

**chimpanzee** *n.* a small, very intelligent ape found in west and central Africa with black or brown fur  
*synonym*: ape, chimp, pan troglodytes  
(1) **chimpanzee** behavior, (2) **chimpanzee** society  
Many zoos have **chimpanzee** exhibits, allowing visitors to observe these intelligent primates up close.

**quantity** *n.* the amount or number of something; magnitude  
*synonym*: abundance, portion, amount  
(1) half **quantity**, (2) residual **quantity**  
In southward, the average annual water **quantity** increases.

**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.

**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.

**sophisticated** *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

*synonym* : refined, cultured, worldly

(1) **sophisticated** look, (2) a **sophisticated** lifestyle

Marketing strategies are growing more **sophisticated**.

## hierarchy

*n.* a system in which people or things are organized into different levels of importance from highest to lowest

*synonym* : ranking, order, scale

(1) top of the **hierarchy**, (2) **hierarchy** of folders

She has taken a step up in the organizational **hierarchy**.

## Session 2: Spelling

1. a ra\_\_\_m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern
2. pl\_\_\_\_\_ly explain his motive *adv.* in a manner that is believable, reasonable, or credible; in a way that appears to be true or likely based on available evidence or reasoning
3. military st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
4. di\_\_\_\_\_e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
5. participate in cl\_\_\_\_\_al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
6. the st\_\_\_\_\_re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
7. avoid uni\_\_\_\_\_nal harm *adj.* not done or made on purpose; accidental
8. cl\_\_\_\_\_al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
9. help ta\_\_\_e climate change *v.* to try to deal with a complex problem or situation

ANSWERS: 1. random, 2. plausibly, 3. strategy, 4. disease, 5. clinical, 6. structure, 7. unintentional, 8. clinical, 9. tackle



- |                                  |  |
|----------------------------------|--|
| 10. no__y party                  | <i>adj.</i> making a lot of sounds, especially loud or disruptive sound  |
| 11. v__l of mystery              | <i>n.</i> a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscure           |
| 12. el__t death                  | <i>v.</i> to choose someone for a specific position by voting for them; to decide or choose to do something                |
| 13. co_____nd the problem        | <i>v.</i> to confuse or perplex; to mix up or throw into disorder; to prove to be false or illogical                       |
| 14. tr_____ng amount             | <i>adj.</i> of little importance or value; insignificant   |
| 15. rec_____ct the original text | <i>v.</i> to build or form something again that has been damaged or destroyed  |
| 16. ur__n property owners        | <i>adj.</i> relating to or located in a town or city   |
| 17. get inc_____ly insecure      | <i>adv.</i> in a way that is very difficult to believe; exceedingly or extremely   |
| 18. a gr_____ul breeze           | <i>adj.</i> feeling or showing an appreciation of kindness; thankful   |
| 19. rev_____ize the industry     | <i>v.</i> to bring about a complete or radical change in something, often through the introduction of new methods or ideas |
| 20. li_____me ban from the sport | <i>n.</i> the duration of someone's life or something's existence;   |
| 21. anthropology lab_____ry      | <i>n.</i> a workplace for doing scientific research or teaching science; a lab   |
| 22. di_____ar after a week       | <i>v.</i> to cease to exist or be visible  |

ANSWERS: 10. noisy, 11. veil, 12. elect, 13. confound, 14. trifling, 15. reconstruct, 16. urban, 17. incredibly, 18. grateful, 19. revolutionize, 20. lifetime, 21. laboratory, 22. disappear

23. pro\_\_\_\_\_tic approach *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
24. 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
25. col\_\_\_\_\_te on a press release *v.* to work with someone else to produce or achieve something
26. two sp\_\_\_\_\_al bands *adj.* relating to or having the properties of a spectrum (= an ordered array of colors into which a light beam can be split); relating to a ghost or apparition
27. a high per\_\_\_\_\_ge *n.* the number, amount, or rate of something, which is usually the amount per hundred
28. logical in\_\_\_\_\_ce *n.* a conclusion reached based on evidence and reasoning; a deduction or assumption
29. re\_\_r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
30. hulking di\_\_\_\_\_ur *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

ANSWERS: 23. probabilistic, 24. process, 25. collaborate, 26. spectral, 27. percentage, 28. inference, 29. refer, 30. dinosaur

31. di\_\_\_\_\_ar without a trace *v.* to cease to exist or be visible
32. provide ac\_\_\_\_\_te information *adj.* correct and exact in all details
33. a tra\_\_\_\_\_nt lie *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
34. mo\_\_l burden *adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
35. imp\_\_\_\_\_ve performances *adj.* arousing admiration due to size, quality, or skill
36. go in\_\_\_e with pleasure *adj.* extremely stupid, crazy, or dangerous; mentally ill
37. fun\_\_\_\_\_al rights *adj.* forming an essential base or core from which everything else develops or is affected
38. ro\_\_\_\_\_y explain my idea *adv.* approximately but not precisely; with a violent manner
39. fashion me\_\_\_r *n.* a person who helps and advises a younger or less experienced person over time, usually at work or school
40. re\_\_\_\_\_on of inclusion *n.* the way two persons or groups of people feel and act toward one another
41. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
42. del\_\_\_\_\_ely amateurish *adv.* done in an intentional or slow and careful manner
43. f\_\_k art *n.* people in general, especially those of a particular group or type

ANSWERS: 31. disappear, 32. accurate, 33. transparent, 34. moral, 35. impressive, 36. insane, 37. fundamental, 38. roughly, 39. mentor, 40. relation, 41. amazing, 42. deliberately, 43. folk

44. top of the hi\_\_\_\_\_hy      *n.* a system in which people or things are organized into different levels of importance from highest to lowest
45. rec\_\_\_\_\_ct an image      *v.* to build or form something again that has been damaged or destroyed
46. theory of com\_\_\_\_\_on      *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
47. tie c\_\_p      *n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
48. exp\_\_\_\_\_tal data      *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
49. st\_\_\_\_\_re and function of the brain      *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
50. na\_\_\_\_\_te the Pacific      *v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map
51. fun\_\_\_\_\_al education      *adj.* forming an essential base or core from which everything else develops or is affected
52. taxi c\_b      *n.* a taxi or other vehicle that can be hired for transportation; the compartment from which a vehicle, such as a train or truck, is driven

ANSWERS: 44. hierarchy, 45. reconstruct, 46. computation, 47. clip, 48. experimental, 49. structure, 50. navigate, 51. fundamental, 52. cab

53. na\_\_\_\_te through a document      *v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map
54. sp\_\_\_\_y an option      *v.* to explain or state something clearly and exactly
55. excite the ne\_\_\_\_ns      *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
56. rem\_\_\_\_\_le achievement      *adj.* worthy of attention because unusual or special
57. psy\_\_\_\_\_gy of crowd      *n.* the scientific study of mind and behavior
58. subtle wi\_\_\_\_\_sm      *n.* a clever or amusing remark or comment; a humorous or witty saying or phrase
59. write el\_\_\_\_\_t sentences      *adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
60. 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
61. di\_\_\_\_\_e prevention      *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
62. v\_\_l her face      *n.* a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscure

ANSWERS: 53. navigate, 54. specify, 55. neuron, 56. remarkable, 57. psychology, 58. witticism, 59. elegant, 60. stick, 61. disease, 62. veil

63. wh\_\_\_\_\_le dealer in fish *n.* the sale of goods in large quantities, typically for resale by retailers; of or relating to goods or services that are sold in large quantities, typically for resale by retailers or other intermediaries
64. research on co\_\_\_\_\_ve psychology *adj.* of or relating to mental processes of understanding
65. wh\_\_k him with a stick *v.* to hit someone or something hard or noisily
66. app\_\_\_\_\_te time *adj.* nearly accurate or correct, but not completely so
67. fas\_\_\_\_\_ng story *adj.* extremely interesting
68. dis\_\_\_\_\_te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
69. linear app\_\_\_\_\_te equation *adj.* nearly accurate or correct, but not completely so
70. a watertight com\_\_\_\_\_nt *n.* a separate section or part of a larger enclosed space, such as a train carriage or a ship's cabin
71. cancer epi\_\_\_\_\_ogy *n.* the study of the distribution and determinants of health-related states or events, including diseases, in specified populations, and the application of this study to the control of health problems
72. ta\_\_\_e the issue *v.* to try to deal with a complex problem or situation
73. increase sl\_\_\_\_\_ly *adv.* in a small degree or extent; a little

ANSWERS: 63. wholesale, 64. cognitive, 65. whack, 66. approximate, 67. fascinating, 68. distribute, 69. approximate, 70. compartment, 71. epidemiology, 72. tackle, 73. slightly

74. make an in\_\_\_\_\_ce *n.* a conclusion reached based on evidence and reasoning; a deduction or assumption
75. an imp\_\_\_\_\_ve array of facts *adj.* arousing admiration due to size, quality, or skill
76. thousands of po\_\_ds *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
77. residual qu\_\_\_\_\_ty *n.* the amount or number of something; magnitude
78. di\_\_\_\_\_ur fossil *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
79. pa\_\_\_\_\_t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
80. yellow c\_b *n.* a taxi or other vehicle that can be hired for transportation; the compartment from which a vehicle, such as a train or truck, is driven
81. the great di\_\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
82. have a b\_\_s toward socialism *n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment

ANSWERS: 74. inference, 75. impressive, 76. pound, 77. quantity, 78. dinosaur, 79. patient, 80. cab, 81. discovery, 82. bias

83. con\_\_\_\_\_re theory *n.* an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof
84. a fur s\_\_l *v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
85. ve\_\_\_\_\_al takeoff *adj.* upright or perpendicular to a horizontal surface or line
86. un\_\_\_\_\_ie the current economic deadlock *v.* to be the support, basis, hidden cause of something; to be located under or below
87. gr\_\_\_\_\_te degree program *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
88. the Ar\_\_\_\_\_an cycle *adj.* relating to king Arthur and the tales and legends associated with him
89. a bold hyp\_\_\_\_\_is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
90. book of po\_\_\_\_y *n.* poems in general as a genre of literature
91. emission ne\_\_\_\_a *n.* a cloud of gas and dust in space, visible in the night sky, typically as a diffuse light source
92. sales rep\_\_\_\_\_ive *n.* someone who speaks or acts officially on behalf of another person or group of people

ANSWERS: 83. conjecture, 84. seal, 85. vertical, 86. underlie, 87. graduate, 88. Arthurian, 89. hypothesis, 90. poetry, 91. nebula, 92. representative



93. un\_\_\_\_ly event *adj.* not probable or likely to happen
94. a selfish de\_\_\_\_on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
95. sp\_\_\_\_al colors *adj.* relating to or having the properties of a spectrum (= an ordered array of colors into which a light beam can be split); relating to a ghost or apparition
96. scientific con\_\_\_\_re *n.* an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof
97. ne\_\_\_\_n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
98. w\_x finish *n.* a substance that is solid at room temperature but becomes softer and more pliable when heated, often used in the production of candles, polishes, and cosmetics; (verb) to become large
99. no\_\_y neighbor *adj.* making a lot of sounds, especially loud or disruptive sound
100. 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
101. b\_t on a race *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

ANSWERS: 93. unlikely, 94. decision, 95. spectral, 96. conjecture, 97. neuron, 98. wax, 99. noisy, 100. mechanism, 101. bet

102. the characters that re\_\_\_\_\_nt numbers  
*v.* to speak, act, or be present on behalf of another person or group; to form or constitute
103. a desirable ou\_\_\_\_\_e  
*n.* the result or effect of an action, event, etc.
104. tra\_\_\_\_\_nt crystal  
*adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
105. in\_\_r the possibility  
*v.* to form an opinion or conclude that something is true based on existing facts
106. an in\_\_\_e scheme  
*adj.* extremely stupid, crazy, or dangerous; mentally ill
107. welfare ec\_\_\_\_\_cs  
*n.* the branch of social science that deals with the production, consumption, and transfer of goods and services
108. 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
109. sarcastic wi\_\_\_\_\_sm  
*n.* a clever or amusing remark or comment; a humorous or witty saying or phrase
110. make a f\_\_s  
*n.* a state of agitation or excitement; an angry disturbance
111. su\_\_\_\_\_t a plot  
*v.* to consider anything to be actual or probable
112. exp\_\_\_\_\_nt design  
*n.* the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 102. represent, 103. outcome, 104. transparent, 105. infer, 106. insane, 107. economics, 108. squeeze, 109. witticism, 110. fuss, 111. suspect, 112. experiment

113. financially in\_\_\_\_\_ed *adj.* owing money or having financial obligations to another person or organization; feeling grateful or obligated to someone for their help, support, or kindness
114. modern po\_\_\_\_y *n.* poems in general as a genre of literature
115. oc\_\_\_\_\_e a blood vessel *v.* to obstruct or block something, usually a passage or opening, in a way that prevents normal flow or access
116. estimate pr\_\_\_\_\_e costs *adj.* sharply exact or accurate or delimited
117. a r\_w of cherry trees *n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
118. im\_\_\_\_\_e painting styles *v.* to copy the speech, behavior, appearance, etc. of someone or something
119. a star of the first ma\_\_\_\_\_de *n.* the extent, level, importance, or amount of something
120. age com\_\_\_\_\_on of the population *n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
121. inn\_\_\_\_\_on leader *n.* the creation of a new device or process resulting from study and experimentation
122. art cr\_\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.

ANSWERS: 113. indebted, 114. poetry, 115. occlude, 116. precise, 117. row, 118. imitate, 119. magnitude, 120. composition, 121. innovation, 122. critic

123. baby bu\_\_y *n.* a small, lightweight car, usually with no roof, especially drawn by a single horse; (adjective) infested with bugs
124. pos\_\_\_\_\_ty of a major earthquake *n.* a chance that something may happen or be true
125. a seafaring na\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
126. bu\_\_y update *n.* a small, lightweight car, usually with no roof, especially drawn by a single horse; (adjective) infested with bugs
127. co\_\_\_\_\_on disorder *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
128. imp\_\_\_\_\_le event *adj.* not likely to happen or be true; unlikely; having a low probability or chance of occurring
129. wh\_\_\_\_\_le business *n.* the sale of goods in large quantities, typically for resale by retailers; of or relating to goods or services that are sold in large quantities, typically for resale by retailers or other intermediaries
130. b\_t my future *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
131. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business

ANSWERS: 123. buggy, 124. possibility, 125. nation, 126. buggy, 127. cognition, 128. improbable, 129. wholesale, 130. bet, 131. colleague

132. ac\_\_\_\_te measurements *adj.* correct and exact in all details
133. uni\_\_\_\_\_nal insult *adj.* not done or made on purpose; accidental
134. exp\_\_\_\_\_tal design *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
135. co\_\_\_x cells *n.* the outermost layer of an organ, especially the brain
136. get into a f\_\_s *n.* a state of agitation or excitement; an angry disturbance
137. Ar\_\_\_\_\_an romances *adj.* relating to king Arthur and the tales and legends associated with him
138. app\_\_\_\_\_te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
139. re\_\_\_\_\_on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
140. acc\_\_\_\_\_te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly
141. de\_\_\_\_\_p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
142. fun\_\_\_\_\_al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

ANSWERS: 132. accurate, 133. unintentional, 134. experimental, 135. cortex, 136. fuss, 137. Arthurian, 138. appreciate, 139. relation, 140. accelerate, 141. develop, 142. functional

143. tr\_\_\_\_ng accident *adj.* of little importance or value; insignificant
144. gen\_\_\_\_\_ze Kepler's first law *v.* to make something, such as a theory, idea, etc., more widespread or widely applicable based on what is true in some cases
145. three-fourths of a po\_\_d *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
146. a pre-election p\_\_l *n.* an inquiry into public opinion conducted by interviewing a random sample of people; the process of voting at an election
147. former co\_\_\_\_\_ue *n.* one of a group of a coworker, especially in a profession or a business
148. half qu\_\_\_\_\_ty *n.* the amount or number of something; magnitude
149. the ma\_\_\_\_\_de of the disaster *n.* the extent, level, importance, or amount of something
150. field of fun\_\_\_\_\_al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
151. the branch of neu\_\_\_\_\_nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
152. de\_\_\_\_\_on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
153. number of different sc\_\_\_\_\_ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

ANSWERS: 143. trifling, 144. generalize, 145. pound, 146. poll, 147. colleague, 148. quantity, 149. magnitude, 150. functional, 151. neuroscience, 152. decision, 153. scenario

154. oc\_\_\_\_e the ureteral orifice      *v.* to obstruct or block something, usually a passage or opening, in a way that prevents normal flow or access
155. inc\_\_\_\_\_ly cheerful character      *adv.* in a way that is very difficult to believe; exceedingly or extremely
156. t\_y store      *n.* a thing, typically a small model or replica of something that is played with, especially by children
157. official sta\_\_\_\_\_cs      *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
158. in\_\_\_\_t capital      *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
159. in\_\_\_\_\_e him to write a novel      *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
160. ca\_\_\_l chain      *adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause
161. improved student ou\_\_\_\_\_es      *n.* the result or effect of an action, event, etc.
162. bo\_\_\_e back from failure      *v.* to cause to move up or away after hitting a surface; to spring back
163. car\_\_\_\_\_ng process      *n.* the act of providing care and support for someone who is ill, disabled, or elderly
164. de\_\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 154. occlude, 155. incredibly, 156. toy, 157. statistics, 158. invest, 159. inspire, 160. causal, 161. outcome, 162. bounce, 163. caregiving, 164. develop

165. vertical a\_\_s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
166. pr\_\_\_\_\_t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
167. social co\_\_\_\_\_on *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
168. hi\_\_\_\_\_hy of folders *n.* a system in which people or things are organized into different levels of importance from highest to lowest
169. su\_\_\_\_\_e beforehand *v.* to think that something is likely to be actual or possible
170. su\_\_\_\_\_e you're right *v.* to think that something is likely to be actual or possible
171. the per\_\_\_\_\_ge of the gold content *n.* the number, amount, or rate of something, which is usually the amount per hundred
172. severe cr\_\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
173. a fr\_\_\_\_\_onal share of the vote *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
174. w\_x and wane *n.* a substance that is solid at room temperature but becomes softer and more pliable when heated, often used in the production of candles, polishes, and cosmetics; (verb) to become large

ANSWERS: 165. axis, 166. predict, 167. cognition, 168. hierarchy, 169. suppose, 170. suppose, 171. percentage, 172. critic, 173. fraction, 174. wax



175. parallel com\_\_\_\_\_on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
176. honor gr\_\_\_\_\_te *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
177. ext\_\_\_\_\_ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
178. mice sq\_\_\_\_k *v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
179. a numerator in a fr\_\_\_\_\_on *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
180. test my hyp\_\_\_\_\_is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
181. it is un\_\_\_\_\_ly that he would win the game *adj.* not probable or likely to happen
182. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
183. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
184. pa\_\_\_\_\_t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

ANSWERS: 175. computation, 176. graduate, 177. extraordinary, 178. squeak, 179. fraction, 180. hypothesis, 181. unlikely, 182. brain, 183. lab, 184. patient

185. re\_\_r to a book      *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
186. el\_\_\_\_t design      *adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
187. de\_\_\_e a question      *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
188. dis\_\_\_\_\_te video content      *v.* to give something to a large number of individuals, or to spread or furnish something
189. 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
190. a sop\_\_\_\_\_ted lifestyle      *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
191. in\_\_\_\_\_e a lot of paperwork      *v.* to include or affect someone or something as a necessary part of something else
192. na\_\_\_n-state      *n.* a large organized community of people living in a particular country or region and having a particular culture
193. sp\_\_\_\_\_y a cause      *v.* to explain or state something clearly and exactly

ANSWERS: 185. refer, 186. elegant, 187. decide, 188. distribute, 189. observe, 190. sophisticated, 191. involve, 192. nation, 193. specify

194. co\_\_\_\_st with a decade ago      *v.* to put in opposition to show or emphasize differences
195. en\_\_\_\_on the project's success      *v.* to imagine or expect what a situation will be like in the future
196. cutting-edge inn\_\_\_\_on      *n.* the creation of a new device or process resulting from study and experimentation
197. proud of his acc\_\_\_\_ents      *n.* the successful completion of a task or goal; an ability that has been acquired by training
198. an active to\_\_\_\_r      *n.* a young child who has recently learned to walk
199. sop\_\_\_\_ted look      *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
200. completely fas\_\_\_\_ng to me      *adj.* extremely interesting
201. acc\_\_\_\_te a chemical reaction      *v.* to make something faster or earlier; to cause to develop or progress more quickly
202. h\_\_l the hurt mind      *v.* to make a wound or injury to become well again
203. ur\_\_n planning      *adj.* relating to or located in a town or city
204. l\_b instrument      *n.* a workplace for the conduct of scientific research; a laboratory
205. personality qu\_\_k      *n.* a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
206. criminal on death r\_w      *n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars

ANSWERS: 194. contrast, 195. envision, 196. innovation, 197. accomplishment, 198. toddler, 199. sophisticated, 200. fascinating, 201. accelerate, 202. heal, 203. urban, 204. lab, 205. quirk, 206. row

207. a scientific di_____ry	<i>n.</i> the act or process of finding information, a place, or an object, or learning about something that was previously not known
208. tec_____cal advancement	<i>adj.</i> based on scientific and industrial progress
209. com_____nt door	<i>n.</i> a separate section or part of a larger enclosed space, such as a train carriage or a ship's cabin
210. t_y box	<i>n.</i> a thing, typically a small model or replica of something that is played with, especially by children
211. ab_____ct science	<i>adj.</i> based on general ideas, feelings, or qualities and not on any a physical or concrete existence
212. che_____ck top talent	<i>v.</i> to choose and take only the best people or most beneficial or profitable things from what is available
213. mo__l hazard	<i>adj.</i> concerned with the principles of what is right and wrong, fairness, honesty, etc.
214. ve_____al axis	<i>adj.</i> upright or perpendicular to a horizontal surface or line
215. a legal di_____e over the title	<i>n.</i> a disagreement, argument, or controversy between two people, groups, or countries, especially a formal one
216. h__l a broken bone	<i>v.</i> to make a wound or injury to become well again
217. s__l a hole	<i>v.</i> to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed

ANSWERS: 207. discovery, 208. technological, 209. compartment, 210. toy, 211. abstract, 212. cherry-pick, 213. moral, 214. vertical, 215. dispute, 216. heal, 217. seal

218. pos\_\_\_\_\_ty for growth *n.* a chance that something may happen or be true
219. for in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
220. eff\_\_\_\_\_ss victory *adj.* requiring little or no effort; not difficult or strenuous; easy to accomplish
221. to\_\_\_\_\_r in nappy *n.* a young child who has recently learned to walk
222. ap\_\_\_\_\_nt contradiction *adj.* able to see or understand easily or clearly
223. a sp\_\_\_\_\_e population *adj.* only in small quantities or numbers and often spread over a wide area
224. pro\_\_\_\_\_tic model *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
225. my\_\_\_\_\_y novel *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
226. inn\_\_\_\_\_le stars *adj.* too many to be counted
227. chi\_\_\_\_\_ee society *n.* a small, very intelligent ape found in west and central Africa with black or brown fur
228. re\_\_\_\_\_nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute

ANSWERS: 218. possibility, 219. instance, 220. effortless, 221. toddler, 222. apparent, 223. sparse, 224. probabilistic, 225. mystery, 226. innumerable, 227. chimpanzee, 228. represent

229. tracking de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
230. ca\_\_\_l effect *adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause
231. in\_\_\_t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result
232. in\_\_r quality from price *v.* to form an opinion or conclude that something is true based on existing facts
233. car\_\_\_\_\_ng responsibilities *n.* the act of providing care and support for someone who is ill, disabled, or elderly
234. the acc\_\_\_\_\_ent of a social goal *n.* the successful completion of a task or goal; an ability that has been acquired by training
235. pr\_\_\_\_\_t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
236. a person of ge\_\_\_s *n.* someone who has exceptional intellectual ability and originality
237. ig\_\_\_e a ban *v.* to intentionally not listen or pay attention to
238. office se\_\_p *n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone

ANSWERS: 229. device, 230. causal, 231. invest, 232. infer, 233. caregiving, 234. accomplishment, 235. predict, 236. genius, 237. ignore, 238. setup

239. ec\_\_\_\_\_cs professor *n.* the branch of social science that deals with the production, consumption, and transfer of goods and services
240. tec\_\_\_\_\_cal policy *adj.* based on scientific and industrial progress
241. li\_\_\_\_\_me benefits *n.* the duration of someone's life or something's existence;
242. lab\_\_\_\_\_ry accident *n.* a workplace for doing scientific research or teaching science; a lab
243. en\_\_\_\_\_on the future *v.* to imagine or expect what a situation will be like in the future
244. me\_\_\_\_r for life *n.* a person who helps and advises a younger or less experienced person over time, usually at work or school
245. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
246. the rem\_\_\_\_\_le breadth of knowledge *adj.* worthy of attention because unusual or special
247. ext\_\_\_\_\_ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
248. make my pre\_\_\_\_\_ons *n.* the act of predicting the future by reasoning; a statement made about the future
249. unsolved my\_\_\_\_\_y *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

ANSWERS: 239. economics, 240. technological, 241. lifetime, 242. laboratory, 243. envision, 244. mentor, 245. engineer, 246. remarkable, 247. extraordinary, 248. prediction, 249. mystery

250. rev\_\_\_\_\_ize the technology      *v.* to bring about a complete or radical change in something, often through the introduction of new methods or ideas
251. r\_b shoulders      *v.* to move one's hand or an object over the surface of something with pressure
252. pl\_\_\_\_\_ly true      *adv.* in a manner that is believable, reasonable, or credible; in a way that appears to be true or likely based on available evidence or reasoning
253. attract br\_\_d attention      *adj.* very wide; general
254. 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
255. s\_\_n thread out of cotton      *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
256. 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
257. psy\_\_\_\_\_gy experiment      *n.* the scientific study of mind and behavior
258. heir ap\_\_\_\_\_nt      *adj.* able to see or understand easily or clearly
259. series of exp\_\_\_\_\_nts      *n.* the scientific test conducted to observe what happens and gain new knowledge
260. a coordinate a\_\_s      *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

ANSWERS: 250. revolutionize, 251. rub, 252. plausibly, 253. broad, 254. squeeze, 255. spin, 256. stick, 257. psychology, 258. apparent, 259. experiment, 260. axis



261. an ab____ct noun	<i>adj.</i> based on general ideas, feelings, or qualities and not on any a physical or concrete existence
262. notable in ____ce	<i>n.</i> a particular example or single occurrence of something
263. a br__d mind	<i>adj.</i> very wide; general
264. pr____e analyses	<i>adj.</i> sharply exact or accurate or delimited
265. bo___e across the floor	<i>v.</i> to cause to move up or away after hitting a surface; to spring back
266. a qu__k of fate	<i>n.</i> a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
267. public opinion p__ls	<i>n.</i> an inquiry into public opinion conducted by interviewing a random sample of people; the process of voting at an election
268. the f__k songs of a particular district	<i>n.</i> people in general, especially those of a particular group or type
269. a theoretical concept in neu_____nce	<i>n.</i> the scientific study of the function, structure, and disorder of the brain and the nervous system
270. ma____l place	<i>adj.</i> produced by or containing supernatural powers
271. put a gr____ul expression	<i>adj.</i> feeling or showing an appreciation of kindness; thankful
272. epi_____ogy research	<i>n.</i> the study of the distribution and determinants of health-related states or events, including diseases, in specified populations, and the application of this study to the control of health problems

ANSWERS: 261. abstract, 262. instance, 263. broad, 264. precise, 265. bounce, 266. quirk, 267. poll, 268. folk, 269. neuroscience, 270. magical, 271. grateful, 272. epidemiology

273. ma\_\_\_\_l powers *adj.* produced by or containing supernatural powers
274. sq\_\_\_k out a few words *v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
275. electronic de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
276. keyboard sh\_\_\_\_uts *n.* an alternative route shorter or quicker than the usual one
277. de\_\_\_e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
278. visual co\_\_\_x neuron *n.* the outermost layer of an organ, especially the brain
279. wh\_\_k up the volume *v.* to hit someone or something hard or noisily
280. sp\_\_\_e snowfall *adj.* only in small quantities or numbers and often spread over a wide area
281. el\_\_t the school board *v.* to choose someone for a specific position by voting for them; to decide or choose to do something
282. ro\_\_\_\_y speaking *adv.* approximately but not precisely; with a violent manner
283. the worst case sc\_\_\_\_io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
284. an eligible vo\_\_r *n.* a person who votes or has a legal right to vote in a political election

ANSWERS: 273. magical, 274. squeak, 275. device, 276. shortcut, 277. decide, 278. cortex, 279. whack, 280. sparse, 281. elect, 282. roughly, 283. scenario, 284. voter

285. short video c\_\_p *n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
286. co\_\_\_\_\_nd right and wrong *v.* to confuse or perplex; to mix up or throw into disorder; to prove to be false or illogical
287. di\_\_\_\_\_e settlement *n.* a disagreement, argument, or controversy between two people, groups, or countries, especially a formal one
288. gloomy pre\_\_\_\_\_ons *n.* the act of predicting the future by reasoning; a statement made about the future
289. app\_\_\_\_\_te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
290. 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
291. eff\_\_\_\_\_ss beauty *adj.* requiring little or no effort; not difficult or strenuous; easy to accomplish
292. vo\_\_r apathy *n.* a person who votes or has a legal right to vote in a political election
293. improve co\_\_\_\_\_ve function *adj.* of or relating to mental processes of understanding
294. a spiral ne\_\_\_a *n.* a cloud of gas and dust in space, visible in the night sky, typically as a diffuse light source

ANSWERS: 285. clip, 286. confound, 287. dispute, 288. prediction, 289. appreciate, 290. mechanism, 291. effortless, 292. voter, 293. cognitive, 294. nebula

295. an official rep\_\_\_\_\_ive *n.* someone who speaks or acts officially on behalf of another person or group of people
296. chi\_\_\_\_\_ee behavior *n.* a small, very intelligent ape found in west and central Africa with black or brown fur
297. col\_\_\_\_\_te with the police *v.* to work with someone else to produce or achieve something
298. the piano passages in the com\_\_\_\_\_on *n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
299. he was en\_\_\_\_\_ly to blame *adv.* completely
300. co\_\_\_\_\_st two things *v.* to put in opposition to show or emphasize differences
301. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
302. che\_\_\_\_\_ck data *v.* to choose and take only the best people or most beneficial or profitable things from what is available
303. commit a crime del\_\_\_\_\_ely *adv.* done in an intentional or slow and careful manner
304. 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

ANSWERS: 295. representative, 296. chimpanzee, 297. collaborate, 298. composition, 299. entirely, 300. contrast, 301. engineer, 302. cherry-pick, 303. deliberately, 304. process

305. b\_\_s against a big company *n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment
306. un\_\_\_\_\_ie the theory of the big bang *v.* to be the support, basis, hidden cause of something; to be located under or below
307. r\_b a glass window *v.* to move one's hand or an object over the surface of something with pressure
308. bombs fell at ra\_\_\_m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
309. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
310. a ge\_\_\_s for music *n.* someone who has exceptional intellectual ability and originality
311. in\_\_\_\_\_e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
312. in\_\_\_\_\_ed to creditors *adj.* owing money or having financial obligations to another person or organization; feeling grateful or obligated to someone for their help, support, or kindness
313. network se\_\_p *n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone
314. 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

ANSWERS: 305. bias, 306. underlie, 307. rub, 308. random, 309. statistics, 310. genius, 311. inspire, 312. indebted, 313. setup, 314. observe

315. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
316. im\_\_\_\_\_e animal sounds *v.* to copy the speech, behavior, appearance, etc. of someone or something
317. give inn\_\_\_\_\_le interviews *adj.* too many to be counted
318. take a sh\_\_\_\_\_ut *n.* an alternative route shorter or quicker than the usual one
319. su\_\_\_\_\_t that he is sick *v.* to consider anything to be actual or probable
320. en\_\_\_\_\_ly satisfied with the meal *adv.* completely
321. ig\_\_\_e her advice *v.* to intentionally not listen or pay attention to
322. in\_\_\_\_\_e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
323. develop a st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
324. basic br\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
325. imp\_\_\_\_\_le story *adj.* not likely to happen or be true; unlikely; having a low probability or chance of occurring
326. ex\_\_\_d a line *v.* to broaden in scope, range, or area
327. sl\_\_\_\_\_ly alkaline soils *adv.* in a small degree or extent; a little
328. ex\_\_\_d the warranty *v.* to broaden in scope, range, or area

ANSWERS: 315. amazing, 316. imitate, 317. innumerable, 318. shortcut, 319. suspect, 320. entirely, 321. ignore, 322. involve, 323. strategy, 324. brain, 325. improbable, 326. extend, 327. slightly, 328. extend

329. gen\_\_\_\_\_ze sophisticatedly

v. to make something, such as a theory, idea, etc., more widespread or widely applicable based on what is true in some cases

330. s\_\_n a top

v. to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

ANSWERS: 329. generalize, 330. spin

## Session 3: Fill in the Blanks

1. There is a \_\_\_\_\_ area between galaxies.  
*adj.* only in small quantities or numbers and often spread over a wide area
2. Later, his claim was found to be \_\_\_\_\_ false.  
*adv.* completely
3. Our knowledge helps \_\_\_\_\_ our clients successfully.  
*v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map
4. The traffic jam \_\_\_\_\_ the road and caused a significant delay in the journey.  
*v.* to obstruct or block something, usually a passage or opening, in a way that prevents normal flow or access
5. The content is \_\_\_\_\_ and informative for me.  
*adj.* sharply exact or accurate or delimited
6. The \_\_\_\_\_ of getting the disease will drastically increase.  
*n.* a chance that something may happen or be true
7. The \_\_\_\_\_ of the earthquake was measured at 7.8 on the Richter scale.  
*n.* the extent, level, importance, or amount of something
8. The ladder leaned against the \_\_\_\_\_ surface of the building.  
*adj.* upright or perpendicular to a horizontal surface or line
9. The museum houses a \_\_\_\_\_ collection of Celtic artifacts.  
*adj.* extremely interesting

ANSWERS: 1. sparse, 2. entirely, 3. navigate, 4. occluded, 5. precise, 6. possibility, 7. magnitude, 8. vertical, 9. fascinating



10. He narrated the \_\_\_\_\_ story of his adventure.

*adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

11. Based on ice core samples, scientists can draw \_\_\_\_\_ about the Earth's past climate.

*n.* a conclusion reached based on evidence and reasoning; a deduction or assumption

12. They awaited news of the \_\_\_\_\_ of the election.

*n.* the result or effect of an action, event, etc.

13. The invention of the smartphone \_\_\_\_\_ the way we communicate with each other.

*v.* to bring about a complete or radical change in something, often through the introduction of new methods or ideas

14. The construction outside was creating a \_\_\_\_\_ distraction from my work.

*adj.* making a lot of sounds, especially loud or disruptive sound

15. Human behavior has \_\_\_\_\_ characteristics.

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

16. It's dangerous to \_\_\_\_\_ about people.

*v.* to make something, such as a theory, idea, etc., more widespread or widely applicable based on what is true in some cases

17. It will take time for her mental scars to \_\_\_\_\_.

*v.* to make a wound or injury to become well again

ANSWERS: 10. extraordinary, 11. inferences, 12. outcome, 13. revolutionized, 14. noisy, 15. fundamental, 16. generalize, 17. heal

18. To find drunk drivers, police conduct \_\_\_\_\_ tests.  
*adj.* made, done, or happening without method, conscious decision, or any regular pattern
19. 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
20. He was the leader of the demonstrators and spoke out against the war in the front \_\_\_\_\_.  
*n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
21. When I was a child, my mother often cast \_\_\_\_\_ spells to ease my pain whenever I was injured.  
*adj.* produced by or containing supernatural powers
22. 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
23. Several \_\_\_\_\_ show a decline in the president's approval rating.  
*n.* an inquiry into public opinion conducted by interviewing a random sample of people; the process of voting at an election
24. The unexpected events \_\_\_\_\_ the scientists, who had to rethink their hypothesis.  
*v.* to confuse or perplex; to mix up or throw into disorder; to prove to be false or illogical

ANSWERS: 18. random, 19. nation, 20. row, 21. magical, 22. process, 23. polls, 24. confounded

25. The galactic \_\_\_\_\_ was a beautiful sight through the telescope, with its vibrant colors and swirling clouds.
- n.* a cloud of gas and dust in space, visible in the night sky, typically as a diffuse light source
26. Ethics deals with \_\_\_\_\_ conduct.
- adj.* concerned with the principles of what is right and wrong, fairness, honesty, etc.
27. This evidence supports the big-bang \_\_\_\_\_.
- n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
28. The \_\_\_\_\_ surrounding the disappearance of the traveler has yet to be solved by authorities.
- n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
29. He sealed the letter with a \_\_\_\_\_ seal.
- n.* a substance that is solid at room temperature but becomes softer and more pliable when heated, often used in the production of candles, polishes, and cosmetics; (verb) to become large
30. Some seaweed was used as \_\_\_\_\_ medicine in ancient times.
- n.* people in general, especially those of a particular group or type
31. They watched the train \_\_\_\_\_ into the distance.
- v.* to cease to exist or be visible
32. Please \_\_\_\_\_ to the instruction manual for further assistance.
- v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

ANSWERS: 25. nebula, 26. moral, 27. hypothesis, 28. mystery, 29. wax, 30. folk, 31. disappear, 32. refer

33. Many zoos have \_\_\_\_\_ exhibits, allowing visitors to observe these intelligent primates up close.
- n.* a small, very intelligent ape found in west and central Africa with black or brown fur
34. He \_\_\_\_\_ the modus operandi of the famous phantom thief.
- v.* to copy the speech, behavior, appearance, etc. of someone or something
35. Their innovative concepts were consistent across their bodies of \_\_\_\_\_.
- n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
36. 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
37. He spent only a \_\_\_\_\_ of his earnings.
- n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
38. This Middle Eastern resort offers dune \_\_\_\_\_ tours through the desert.
- n.* a small, lightweight car, usually with no roof, especially drawn by a single horse; (adjective) infested with bugs
39. It's intriguing to compare and \_\_\_\_\_ the two authors.
- v.* to put in opposition to show or emphasize differences
40. The government is determined to \_\_\_\_\_ sharp inflation.
- v.* to try to deal with a complex problem or situation

ANSWERS: 33. chimpanzee, 34. imitated, 35. composition, 36. observe, 37. fraction, 38. buggy, 39. contrast, 40. tackle

41. He \_\_\_\_\_ the ball out of the park with his home run.  
*v.* to hit someone or something hard or noisily
42. Graduating from college was a major \_\_\_\_\_ for her.  
*n.* the successful completion of a task or goal; an ability that has been acquired by training
43. The budget reduction was an \_\_\_\_\_ feat for our nation.  
*adj.* arousing admiration due to size, quality, or skill
44. The train's \_\_\_\_\_ was small but comfortable.  
*n.* a separate section or part of a larger enclosed space, such as a train carriage or a ship's cabin
45. Her visit will \_\_\_\_\_ from Monday to Friday.  
*v.* to broaden in scope, range, or area
46. They've decided to \_\_\_\_\_ a ruined castle.  
*v.* to build or form something again that has been damaged or destroyed
47. He felt \_\_\_\_\_ to his parents for all the sacrifices they had made for him.  
*adj.* owing money or having financial obligations to another person or organization; feeling grateful or obligated to someone for their help, support, or kindness
48. The government should view children as national assets and actively \_\_\_\_\_ in them.  
*v.* to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 41. whacked, 42. accomplishment, 43. impressive, 44. compartment, 45. extend, 46. reconstruct, 47. indebted, 48. invest

49. Mozart was a musical \_\_\_\_\_.

*n.* someone who has exceptional intellectual ability and originality

50. The researcher demonstrated the superiority of quantum \_\_\_\_\_ in several mathematical tasks.

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

51. He lifted her \_\_\_\_\_ with both hands.

*n.* a piece of fine cloth worn by women to cover or conceal the face; (verb) to cover, conceal, or obscure

52. Five miles is \_\_\_\_\_ similar to eight kilometers.

*adv.* approximately but not precisely; with a violent manner

53. The comedian entertained the audience with his witty \_\_\_\_\_.

*n.* a clever or amusing remark or comment; a humorous or witty saying or phrase

54. Animal desire and preference are always \_\_\_\_\_ from their behavior.

*v.* to form an opinion or conclude that something is true based on existing facts

55. I hailed a \_\_\_\_\_ to take me to the airport.

*n.* a taxi or other vehicle that can be hired for transportation; the compartment from which a vehicle, such as a train or truck, is driven

56. The door \_\_\_\_\_ when I opened it.

*v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice

ANSWERS: 49. genius, 50. computation, 51. veil, 52. roughly, 53. witticism, 54. inferred, 55. cab, 56. squeaked

57. I decided to seek counseling on the advice of my \_\_\_\_\_.
- n.* one of a group of a coworker, especially in a profession or a business
58. She \_\_\_\_\_ the sore spot on her leg to ease the pain.
- v.* to move one's hand or an object over the surface of something with pressure
59. The industrial \_\_\_\_\_ laws were passed with little to no alteration.
- n.* the way two persons or groups of people feel and act toward one another
60. Our company specializes in the \_\_\_\_\_ of office supplies.
- n.* the sale of goods in large quantities, typically for resale by retailers; of or relating to goods or services that are sold in large quantities, typically for resale by retailers or other intermediaries
61. The tornado is \_\_\_\_\_ across the countryside, destroying everything in its path.
- v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
62. We have overcome \_\_\_\_\_ difficulties since our founding.
- adj.* too many to be counted
63. It's notoriously challenging to \_\_\_\_\_ birth rates.
- v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
64. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.
- n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

ANSWERS: 57. colleague, 58. rubbed, 59. relations, 60. wholesale, 61. spinning, 62. innumerable, 63. predict, 64. neuron

65. Many employers hire \_\_\_\_\_ trainees to train as managers.  
*n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
66. The discovery of a new \_\_\_\_\_ species made headlines in the scientific community.  
*n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
67. His class will cover an introduction to agricultural \_\_\_\_\_.  
*n.* the branch of social science that deals with the production, consumption, and transfer of goods and services
68. In a \_\_\_\_\_ system, the outcome is uncertain and can vary based on chance.  
*adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
69. The unique style of this martial arts \_\_\_\_\_ many action film producers.  
*v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
70. A \_\_\_\_\_ needs constant supervision and firm control.  
*n.* a young child who has recently learned to walk
71. The golfer recorded an \_\_\_\_\_ distance.  
*adj.* extremely surprising, especially in a way that you like or admire
72. The mistake was \_\_\_\_\_ and made in good faith.  
*adj.* not done or made on purpose; accidental

ANSWERS: 65. graduate, 66. dinosaur, 67. economics, 68. probabilistic, 69. inspired, 70. toddler, 71. amazing, 72. unintentional



73. She received special \_\_\_\_\_ training at the hospital.

*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

74. She \_\_\_\_\_ explained why she was late for the meeting.

*adv.* in a manner that is believable, reasonable, or credible; in a way that appears to be true or likely based on available evidence or reasoning

75. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.

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

76. His estate was \_\_\_\_\_ to his sons.

*v.* to give something to a large number of individuals, or to spread or furnish something

77. What is the \_\_\_\_\_ of the consumption tax in the United States?

*n.* the number, amount, or rate of something, which is usually the amount per hundred

78. The cerebral \_\_\_\_\_ consists of six layers.

*n.* the outermost layer of an organ, especially the brain

79. The election administration nullified the election results because of \_\_\_\_\_ fraud.

*n.* a person who votes or has a legal right to vote in a political election

80. The \_\_\_\_\_ legends of King Arthur and the knights of the Round Table are popular literary motifs.

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

ANSWERS: 73. clinical, 74. plausibly, 75. disease, 76. distributed, 77. percentage, 78. cortex, 79. voter, 80. Arthurian

81. I \_\_\_\_ that you know it.

- v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

82. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.

- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

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

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

84. He gave his daughter a new \_\_\_\_ for her birthday.

- n.* a thing, typically a small model or replica of something that is played with, especially by children

85. The doctor carefully examined the \_\_\_\_\_ medical history.

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

86. We would \_\_\_\_\_ an early reply.

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

87. The cops \_\_\_\_\_ him of being the killer.

- v.* to consider anything to be actual or probable

88. The president prepared several possible \_\_\_\_\_ for an enemy attack.

- n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

ANSWERS: 81. bet, 82. statistics, 83. engineer, 84. toy, 85. patient's, 86. appreciate, 87. suspected, 88. scenarios

89. We elected him to \_\_\_\_\_ us at the international conference.  
*v.* to speak, act, or be present on behalf of another person or group; to form or constitute
90. \_\_\_\_\_ advances have disrupted many industries.  
*adj.* based on scientific and industrial progress
91. She was struggling to make a \_\_\_\_\_ between two job offers.  
*n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
92. Since independence, the area has been completely \_\_\_\_\_.  
*v.* to intentionally not listen or pay attention to
93. 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
94. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.  
*n.* someone who expresses opinions about the quality of books, music, etc.
95. 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
96. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.  
*n.* a workplace for the conduct of scientific research; a laboratory
97. 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: 89. represent, 90. Technological, 91. decision, 92. ignored, 93. mechanisms, 94. critics, 95. pounds, 96. lab, 97. structure

98. 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

99. It is \_\_\_\_\_ that we will find a solution to this problem overnight.

*adj.* not likely to happen or be true; unlikely; having a low probability or chance of occurring

100. Only a small number of \_\_\_\_\_ utilities offer sanitation services.

*adj.* relating to or located in a town or city

101. The professor focused on the research of infant \_\_\_\_\_.

*n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

102. Different cultures have different comfortable word rhythms, so the composition of \_\_\_\_\_ varies greatly.

*n.* poems in general as a genre of literature

103. Her research team made an important \_\_\_\_\_.

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

104. He \_\_\_\_\_ misleads others.

*adv.* done in an intentional or slow and careful manner

105. He moved his body \_\_\_\_\_ to the left.

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

ANSWERS: 98. squeezed, 99. improbable, 100. urban, 101. cognition, 102. poetry, 103. discovery, 104. deliberately, 105. slightly

106. The vegetarian burger was an \_\_\_\_\_ that quickly spread to the United Kingdom.  
*n.* the creation of a new device or process resulting from study and experimentation
107. This star is \_\_\_\_\_ to the naked eye.  
*adj.* able to see or understand easily or clearly
108. She wore an \_\_\_\_\_ evening gown to the gala.  
*adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
109. There was much \_\_\_\_\_ about the cause of the fire, but the investigation is still ongoing.  
*n.* an opinion or conclusion formed based on incomplete information; a theory or speculation that is unsupported by firm evidence or proof
110. The dancer made her performance look \_\_\_\_\_ and graceful.  
*adj.* requiring little or no effort; not difficult or strenuous; easy to accomplish
111. They will \_\_\_\_\_ between various emotional states.  
*v.* to cause to move up or away after hitting a surface; to spring back
112. There was a \_\_\_\_\_ about the broken vase, but it was quickly forgotten.  
*n.* a state of agitation or excitement; an angry disturbance
113. The official transcript contains \_\_\_\_\_ academic records.  
*adj.* correct and exact in all details

ANSWERS: 106. innovation, 107. apparent, 108. elegant, 109. conjecture, 110. effortless, 111. bounce, 112. fuss, 113. accurate

114. She was \_\_\_\_\_ for the help he provided.

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

115. Every five years, the provincial governors are \_\_\_\_\_.

*v.* to choose someone for a specific position by voting for them; to decide or choose to do something

116. The \_\_\_\_\_ of influenza has been well studied over the years, leading to the development of effective vaccines and treatment strategies.

*n.* the study of the distribution and determinants of health-related states or events, including diseases, in specified populations, and the application of this study to the control of health problems

117. These articles cite five \_\_\_\_\_ of climate change.

*n.* a particular example or single occurrence of something

118. 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

119. She devoted her life to \_\_\_\_\_ looking after her aging parents.

*n.* the act of providing care and support for someone who is ill, disabled, or elderly

120. These results muddied the \_\_\_\_\_.

*n.* the act of predicting the future by reasoning; a statement made about the future

121. The passage of the bill is \_\_\_\_\_.

*adj.* not probable or likely to happen

ANSWERS: 114. grateful, 115. elected, 116. epidemiology, 117. instances, 118. stick, 119. caregiving, 120. prediction, 121. unlikely

122. As a \_\_\_\_\_ he helped me realize my career.

*n.* a person who helps and advises a younger or less experienced person over time, usually at work or school

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

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

124. She researched gender \_\_\_\_\_ in politics.

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

125. The study aimed to establish a \_\_\_\_\_ relationship between smoking and lung cancer.

*adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause

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

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

127. The argument between the two coworkers was just a \_\_\_\_\_ matter that should have been easily resolved.

*adj.* of little importance or value; insignificant

128. Marketing strategies are growing more \_\_\_\_\_.

*adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

129. His \_\_\_\_\_ faculties were getting worse because of a lack of sleep.

*adj.* of or relating to mental processes of understanding

ANSWERS: 122. mentor, 123. decide, 124. bias, 125. causal, 126. incredibly, 127. trifling, 128. sophisticated, 129. cognitive

130. In southward, the average annual water \_\_\_\_\_ increases.

*n.* the amount or number of something; magnitude

131. The election was a \_\_\_\_\_ success for the Whigs.

*adj.* worthy of attention because unusual or special

132. Our university is famous for its professors, who are well-versed in behavioral \_\_\_\_\_.

*n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

133. The \_\_\_\_\_ cost of the project was estimated to be around \$500,000.

*adj.* nearly accurate or correct, but not completely so

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

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

135. The \_\_\_\_\_ for the conference was impressive and professional.

*n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone

136. She had a master's degree in \_\_\_\_\_.

*n.* the scientific study of mind and behavior

137. The \_\_\_\_\_ analysis revealed unexpected details about the composition of the planet's atmosphere.

*adj.* relating to or having the properties of a spectrum (= an ordered array of colors into which a light beam can be split); relating to a ghost or apparition

ANSWERS: 130. quantity, 131. remarkable, 132. neuroscience, 133. approximate, 134. sealed, 135. setup, 136. psychology, 137. spectral



138. The earth's \_\_\_\_\_ of rotation is tilted 66.5 degrees to the ecliptic plane.
- n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
139. His bitter experiences \_\_\_\_\_ his moral principles.
- v.* to be the support, basis, hidden cause of something; to be located under or below
140. The \_\_\_\_\_ over the ownership of the land has been ongoing for years.
- n.* a disagreement, argument, or controversy between two people, groups, or countries, especially a formal one
141. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.
- v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
142. What do you \_\_\_\_\_ the culprit's motive was?
- v.* to think that something is likely to be actual or possible
143. The invention of the camera triggered the development of \_\_\_\_\_ painting.
- adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
144. The investigation \_\_\_\_\_ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else

ANSWERS: 138. axis, 139. underlie, 140. dispute, 141. develop, 142. suppose, 143. abstract, 144. involves

145. There is no \_\_\_\_\_ to success.

*n.* an alternative route shorter or quicker than the usual one

146. He fastens some sheets of paper with a \_\_\_\_\_.

*n.* a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip

147. His \_\_\_\_\_ showed highly positive results.

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

148. The focus of these initiatives is to make the financial system more \_\_\_\_\_.

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

149. We cannot \_\_\_\_\_ her as President.

*v.* to imagine or expect what a situation will be like in the future

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

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

151. X-rays revealed a small tumor in his \_\_\_\_\_.

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

152. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

153. The mobile phone was still \_\_\_\_\_ even after being dropped.

*adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

ANSWERS: 145. shortcut, 146. clip, 147. experiments, 148. transparent, 149. envision, 150. laboratory, 151. brain, 152. device, 153. functional

154. She has taken a step up in the organizational \_\_\_\_\_.

- n.* a system in which people or things are organized into different levels of importance from highest to lowest

155. Her excessive demands drove me \_\_\_\_\_.

- adj.* extremely stupid, crazy, or dangerous; mentally ill

156. Our plan includes a comprehensive marketing \_\_\_\_\_.

- n.* a detailed plan of action designed to achieve a long-term or overall goal.

157. They \_\_\_\_\_ the evidence to support drug efficacy.

- v.* to choose and take only the best people or most beneficial or profitable things from what is available

158. The product is still in the \_\_\_\_\_ stage.

- adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

159. The government tried to \_\_\_\_\_ the commercialization of this development.

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

160. You can \_\_\_\_\_ the font color by clicking the Color tab.

- v.* to explain or state something clearly and exactly

161. She had lived through two world wars in her \_\_\_\_\_.

- n.* the duration of someone's life or something's existence;

162. One of her \_\_\_\_\_ is that she always wears mismatched socks.

- n.* a peculiar behavior, habit, or characteristic that is distinctive to an individual or group

ANSWERS: 154. hierarchy, 155. insane, 156. strategy, 157. cherry-picked, 158. experimental, 159. accelerate, 160. specify, 161. lifetime, 162. quirks

163. The media \_\_\_\_\_ had special passes.

*n.* someone who speaks or acts officially on behalf of another person or group of people

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

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

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

*adj.* very wide; general

ANSWERS: 163. representatives, 164. collaborate, 165. broad