

# Englist.me



## Vocabulary Builder Reference from...

Gregory Berns: What emotions look like in a dog's brain | TED Talk

[https://www.ted.com/talks/gregory\\_bern\\_s\\_what\\_emotions\\_look\\_like\\_in\\_a\\_dog\\_s\\_brain](https://www.ted.com/talks/gregory_bern_s_what_emotions_look_like_in_a_dog_s_brain)

### All Words

#### IMPORTANT

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## Session 1: Word List

### excel

*v.* to be extremely good at or proficient in doing something  
*synonym*: outdo, shine, surpass

(1) **excel** in description, (2) **excel** at communication

The company **excels** in customer service.

### Newtonian

*adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation

*synonym*: classical, physics, mechanics

(1) **Newtonian** physics, (2) **Newtonian** mechanics

The motion of planets can be described using **Newtonian** mechanics.

### 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.

### motivate

*v.* to make someone want to do something, especially something that requires tremendous work and effort

*synonym*: boost, encourage, inspire

(1) **motivate** the students, (2) all ability to **motivate**  
The ability to **motivate** people is a priceless asset.

## motivation

*n.* the reason or enthusiasm for acting or behaving in a particular way

*synonym*: inspiration, incentive, reason

(1) understand his **motivation**, (2) **motivation** for a change  
A significant amount of **motivation** is required to be a teacher.

## embark

*v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something

*synonym*: enter, undertake, commence

(1) **embark** on a trip, (2) **embark** on a foolish adventure  
We **embarked** on a new project.

## specifically

*adv.* only associated with or meant for one thing

*synonym*: especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically** American customers

This ad campaign is aimed **specifically** at young women.

## 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.

## 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.

## tricky

*adj.* requiring care and skill because challenging to do or deal with

*synonym*: thorny, problematic, crafty

(1) **tricky** problem, (2) a **tricky** recipe to follow

We have discussed the entirety of this **tricky** problem.

## anthropomorphize

*v.* to attribute human characteristics, emotions, and abilities to non-human entities

*synonym*: personify, humanize

(1) **anthropomorphize** animals, (2) **anthropomorphize** God

The children **anthropomorphized** their stuffed animals and gave them personalities.

## intrigue

*v.* to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone

*synonym*: attract, captivate, charm

(1) **intrigue** him, (2) **intrigue** against his rival

The artist's innovative style of work **intrigues** me.

## 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.

## technique

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

*synonym*: approach, procedure, strategy

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

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

## straightforward

*adj.* easy to do or understand, or simple; free from ambiguity

*synonym* : honest, candid, forthright

(1) **straightforward** manner, (2) make a **straightforward** dash

The defendant gave a **straightforward** and accurate description of the accident.

## 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**.

## terribly

*adv.* very badly; to a great extent or very much

*synonym* : awfully, abominably, badly

(1) suffer **terribly**, (2) I am **terribly** sorry

His arm was swollen and **terribly** red.

## pleasant

*adj.* enjoyable, attractive, friendly, or agreeable

*synonym* : agreeable, delightful, pleasing

(1) **pleasant** news, (2) **pleasant** odor

The hotel's staff is very **pleasant** and efficient.

## demonstrate

*v.* to display something or give an exhibition to an interested audience

*synonym* : show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery

How can you **demonstrate** that the earth is a sphere?

## replacement

*n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

*synonym* : alternate, substitute, backup

(1) regular **replacement** of tires, (2) **replacement** cost

We demand his **replacement**.

## adopt

*v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own

*synonym* : accept, assume, take on

(1) **adopt** a child, (2) **adopt** a bill

The national assembly has **adopted** the budget.

## humane

*adj.* having or showing compassion, kindness, and sympathy toward others, especially toward those who are suffering

*synonym* : compassionate, kind, merciful

(1) **humane** treatment, (2) **humane** society

We must ensure that all medical testing on animals is conducted in a **humane** way.

## pug

*n.* a small, sturdy breed of dog with a wrinkled face and a curled tail; a fighter, especially in boxing; (verb) to mix or prepare clay, especially for pottery

*synonym* : beagle, bulldog, terrier

(1) **pug** dog, (2) playful **pug**

My cute **pug** puppy loves to play with her favorite toy, a squeaky ball.

## collie

*n.* a medium-sized dog breed of Scottish origin, often used as a sheepdog or for herding livestock

(1) **collie** breed, (2) black **collie**

My neighbor's **collie** is very playful and loves to fetch sticks.

## narrate

*v.* to tell a story or give an account of events, often in a chronological or logical sequence; to provide a voiceover or commentary for a film or other media

*synonym* : tell, recount, describe

(1) **narrate** a news article, (2) **narrate** an event

The audiobook hired a professional actor to **narrate** the story, making it more engaging for listeners.

## introduction

*n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing

something new into existence or introducing something to a wider audience or new market

*synonym* : initiation, preamble, prologue

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

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

## coil

*v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern

*synonym* : twist, wind, loop

(1) **coil** wire, (2) **coil** an arm

She carefully **coiled** the rope so that it wouldn't tangle.

## endeavor

*v.* to make an earnest attempt or effort; to strive or work hard towards a goal or objective

*synonym* : attempt, strive, undertake

(1) **endeavor** to succeed, (2) **endeavor** as much as possible

We will **endeavor** to find a solution to the problem as quickly as possible.

## tube

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

*synonym* : pipe, hose, duct

(1) a capillary **tube**, (2) a glass **tube**

The **tube** train was packed with commuters during rush hour.

## absolutely

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

*synonym* : completely, utterly, definitely

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

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

## obedient

*adj.* willing to do what someone in authority tells you to do  
*synonym* : compliant, submissive, dutiful

(1) grow to be **obedient**, (2) **obedient** dog

The **obedient** dog followed its owner's commands.

## trait

*n.* a particular feature of your nature

*synonym* : attribute, feature, quality

(1) chemical **trait**, (2) personality **traits**

Multiple genes may influence behavioral **traits** concurrently.

## 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.

## introductory

*adj.* intended as an introduction or preliminary; serving as a base or starting point

*synonym* : beginning, preliminary, initial

(1) **introductory** biology text, (2) product **introductory** sale

The **introductory** class was designed to give students a basic understanding of the subject.

## agility

*n.* the ability to move quickly and easily, often in a way that is graceful and controlled

*synonym* : nimbleness, quickness, dexterity

(1) ninja-like **agility**, (2) **agility** training

The coach had the team run through the **agility** ladder to improve their coordination.

## chin

*n.* the lowermost part of a person's face, below the mouth and above the neck

*synonym* : jaw, mandible, mentum

(1) a jutting **chin**, (2) **chin** rest

He scraped his **chin** when he fell off his bike.

## achieve

v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

*synonym* : accomplish, attain, reach

(1) **achieve** success, (2) **achieve** milestones

I will work hard to **achieve** my goals and realize my dreams.

## demonstrative

*adj.* tending to show one's feelings or emotions openly; serving to demonstrate, explain, or prove something

*synonym* : ostentatious, expressive, emotional

(1) **demonstrative** evidence, (2) **demonstrative** behavior

The **demonstrative** exhibit showcased the latest advancements in technology.

## normally

*adv.* usually; under normal conditions

*synonym* : commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

## adapt

v. to make fit for or change to suit a new purpose or environment

*synonym* : adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed

I advised him to **adapt** to his new surroundings.

## simulate

v. to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

*synonym* : pretend, imitate, mimic

(1) **simulate** climate change, (2) **simulate** a future scenario

He had painted the wood to **simulate** stone.

## movement

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

*synonym* :



motion, progression, action

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

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

## scan

v. to examine something hastily, with the eyes or with a machine, to get information

*synonym*: look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF

She stood on the podium and **scanned** an audience.

## background

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

*synonym*: ground, experience, backdrop

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

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

## acclimate

v. to adapt or adjust to a new climate, environment, or situation, often by undergoing a period of exposure or learning

*synonym*: adjust, adapt, acclimatize

(1) **acclimate** to the climate, (2) **acclimate** to the culture

It takes time for your body to **acclimate** to a new environment.

## volume

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

*synonym*: capacity, amount, intensity

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

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

## decibel

n. (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

*synonym*: dB, sound level, volume

(1) **decibel** level, (2) adjust the **decibel**

The concert reached 100 **decibels**, causing many people to cover their ears.

## jackhammer

*n.* a powerful mechanical tool used to break up pavement, concrete, or other hard materials, typically used in construction or demolition projects

*synonym* : pneumatic hammer, hammer drill

(1) handheld **jackhammer**, (2) loud **jackhammer** noise

The operator of the **jackhammer** wears noise-canceling headphones to protect their ears.

## scam

*n.* a clever and dishonest, and often illegal, business scheme; a fraud

*synonym* : swindle, blackmail, deception

(1) a phishing **scam**, (2) **scam** phone call

That bank employee prevented the older woman from falling for the **scam**.

## session

*n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity

*synonym* : conference, gathering

(1) the morning **session**, (2) the court **session**

Parliament is now in **session**.

## react

*v.* to take action in response to something

*synonym* : respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking

How did he **react** to your idea?

## magnetic

*adj.* having the properties of attracting or repelling certain materials containing iron or steel

*synonym* : attractive, drawing, hypnotic

(1) **magnetic** field, (2) a **magnetic** tape

The **magnetic** force of the earth keeps our planet spinning.

## willingness

*n.* the state of being ready or inclined to do something  
*synonym* : readiness, eagerness, enthusiasm

(1) **willingness** to help, (2) indicate a **willingness** to change

Her **willingness** to help others earned her many friends.

## sedate

*adj.* calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity

*synonym* : calm, composed, tranquil

(1) **sedate** atmosphere, (2) **sedate** patient

The **sedate** environment of the library was perfect for studying.

## restrain

*v.* to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses

*synonym* : restrict, limit, control

(1) **restrain** from violence, (2) **restrain** a child

The police had to **restrain** the suspect after he became violent during the arrest.

## modification

*n.* the act of changing something, usually to improve it, or something changed

*synonym* : change, amendment, alteration

(1) a **modification** of last year's model, (2) further **modification**

As a result of this **modification**, we have revised our safety measures.

## shelter

*n.* a structure built to protect from poor weather, danger, or attack:

*synonym* : refuge, hideout, lair

(1) rainproof **shelter**, (2) anti-air raid **shelter**  
They need food and **shelter**.

## muff

*n.* a tube-shaped garment for keeping the hands warm; a failure or mistake; (verb, of sports) to fail to hold onto the ball

*synonym*: mitt, glove, (verb) fumble

(1) **muff** a speech, (2) woolen **muff**

She wore a fur **muff** to keep her hands warm during the winter.

## sensitive

*adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

*synonym*: exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin

The teacher is very **sensitive** to children's feelings.

## 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.

## 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.

## straight

*adj.* extending or moving in one direction without bending or curving; having no deviations

*synonym*: linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months

He was sick for five **straight** days.

## reward

*n.* a thing given in acknowledgment of service, hard work, achievement, etc.

*synonym* : compensation, gratuity, bonus

(1) the **reward** for good works, (2) shopping **rewards** cards

Night fishing has a lot of **rewards**.

## slide

*v.* to move or cause to move smoothly along a surface without interruption

*synonym* : glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

## communal

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

*synonym* : collaborative, combined, collective

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

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

## crazy

*adj.* stupid or not sensible; very angry

*synonym* : insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

## volunteer

*n.* a person who performs or offers to perform a job or service without being paid for or forced to do

*synonym* : unpaid worker, draftee, enlistee

(1) seek **volunteers**, (2) my **volunteer** work

The teachers make full use of **volunteer** assistance.

## preliminary

*adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision

*synonym* : initial, preparatory, introductory

(1) **preliminary** investigation, (2) **preliminary** agreement

Before starting the project, we need to go through some **preliminary** research and planning.

## capture

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

*synonym* : catch, arrest, imprison

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

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

## confusion

*n.* the state of being mixed up or unclear, or the state of disorder or uncertainty

*synonym* : disorder, disarray, chaos

(1) administrative **confusion**, (2) in great **confusion**

The sudden policy change has caused **confusion** among employees.

## wrap

*v.* to cover or enclose something entirely with paper, cloth, or other material

*synonym* : surround, cover, bandage

(1) **wrap** a fish in foil, (2) **wrap** up a meeting

**Wrap** the bandage tightly around the injured arm.

## zen

*n.* a school of Mahayana Buddhism that originated in China and was later developed in Japan, emphasizing the practice of meditation as the way to achieve enlightenment or awakening; (adjective) characterized by a sense of peace and tranquility, often through the practice of meditation or the use of natural elements

*synonym* : meditative, peaceful, tranquil

(1) **zen** garden, (2) **zen** meditation

Daily yoga helped her achieve a **zen** state of mind and calmness.

## 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**.

## retriever

*n.* a dog bred and trained for retrieving game, particularly birds, for hunters; a device or machine designed for retrieving or recovering items that are difficult to reach or obtain

*synonym* : hunter, hound, beagle

(1) **retriever** dog, (2) data **retriever**

The golden **retriever** was trained as a therapy dog to comfort hospital patients.

## initially

*adv.* at the beginning; at first

*synonym* : originally, primarily, firstly

(1) **initially** anticipated, (2) diagnosed **initially** as a tumor

This train departed later than **initially** scheduled.

## breed

*v.* to keep animals for producing offspring in a regulated manner

*synonym* : raise, multiply, reproduce

(1) **breed** horses, (2) **breed** suspicion

This animal **breeds** in northern latitudes.

## anatomy

*n.* the scientific study that deals with the physical structure of humans, animals, or plants

(1) animal **anatomy**, (2) **anatomy** of a country's collapse

The professor explained the **anatomy** of the nervous system.

## plum

*n.* a small, sweet fruit with juicy flesh and a hard stone in the middle; a desirable or highly valued object, person, or position

(1) **plum** pudding, (2) **plum** harvest

The farmer proudly displayed his basket of freshly picked **plums** at the market.

## immediately

*adv.* now or without delay

*synonym* : directly, instantly, promptly

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

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

## 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.

## cerebellum

*n.* the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination

(1) **cerebellum** function, (2) development of **cerebellum**

An injury to the **cerebellum** can cause difficulty with walking, speaking, and maintaining posture.

## motor

*n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

*synonym*: actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

## brainstem

*n.* the part of the vertebrate central nervous system that is continuous with the spinal cord and is composed of the medulla oblongata, pons, and midbrain, which controls many automatic functions of the body, such as heartbeat, breathing, and consciousness

*synonym*: medulla oblongata, pons

(1) **brainstem** function, (2) pontine **brainstem**

A stroke in the **brainstem** can cause paralysis or even death.



**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.

**accomplish**

*v.* to finish or achieve something successfully  
*synonym*: achieve, complete, execute  
(1) **accomplish** a goal, (2) **accomplish** military operations  
Humankind took centuries to **accomplish** true democracy.

**specific**

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise  
*synonym*: particular, definite, distinct  
(1) **specific** instructions, (2) industry- **specific** regulations  
The scientist conducted a study that provided **specific** details about the species' behavior.

**compact**

*adj.* closely and firmly united or packed together, using very little space; smaller than is usual  
*synonym*: packed, tight, consolidated  
(1) a **compact** camera, (2) extremely **compact** device  
Two countries acted together as if by **compact**.

**summarize**

*v.* to give a brief statement of the most important facts or ideas about something  
*synonym*: recap, outline, digest  
(1) **summarizes** the main ideas, (2) **summarize** text  
Each chapter **summarizes** the most critical issues.

**emphasize**

*v.* to give or show particular importance to something  
*synonym*: highlight, accentuate, stress  
(1) **emphasize** her words, (2) **emphasize** a direct relationship  
Use italics or capitals to **emphasize** a word in a piece of writing.

## symbol

*n.* something visible that is used to represent something else

*synonym*: mark, character, insignia

(1) **symbol** color, (2) **symbol** for happiness

The dragon is considered a **symbol** of bravery.

## representation

*n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

*synonym*: delegacy, manifestation, expression

(1) sales **representation**, (2) binary **representation**

A person who has been declared incompetent should have legal **representation**.

## recognize

*v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

*synonym*: acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

## spot

*n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

*synonym*: dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor

This remote **spot** is rarely visited.

## headlight

*n.* a bright forward-facing light on a vehicle, typically used at night to illuminate the road ahead

*synonym*: headlamp, beam, lamp

(1) **headlight** adjustment, (2) **headlight** switch

My car's **headlight** must be replaced before I drive again at night.

## nucleus

*n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the

very dense central region of an atom

*synonym* : core, heart, middle

(1) form a **nucleus**, (2) the **nucleus** of a team

DNA is stored in the **nucleus** of a cell.

## mammal

*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

## dopamine

*n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension

(1) **dopamine-inhibiting** agent, (2) antagonism of **dopamine**

The drug controls the level of **dopamine** in the brain.

## receptor

*n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

(1) cellular **receptor**, (2) **receptor** for HIV in humans

Hay fever occurs when a substance called histamine binds to **receptors** in the nose and eyes.

## olfaction

*n.* the sense of smell; the ability to detect and perceive odors or scents

*synonym* : smell, scent, aroma

(1) **olfaction** testing, (2) **olfaction** receptors

Some animals have better **olfaction** than humans, enabling them to detect prey from farther away.

## identify

*v.* to recognize someone or something and say or prove who or what they are

*synonym* : determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences  
I will introduce you to how to **identify** the leading causes of the malfunction.

## identity

*n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another

*synonym* : character, personality, individuality

(1) mistaken **identity**, (2) **identity** as an individual

The terrorist's **identity** remains unknown.

## persist

*v.* to continue to do and refuse to stop something despite difficulties or opposition, even if it appears unreasonable

*synonym* : endure, continue, carry on

(1) **persist** over time, (2) **persist** in success

Consult your doctor if the symptoms **persist**.

## associate

*v.* to mentally connect someone or something with someone or something else

*synonym* : tie in, link, consociate

(1) **associate** alcohol with gambling, (2) **associate** with people widely

The majority of consumers **associate** this brand with quality.

## twist

*v.* to bend or turn something into a certain shape

*synonym* : wrench, turn, twirl

(1) **twist** around to the left, (2) **twist** a wet towel

He **twisted** pieces of rope out of straw.

## manipulate

*v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way

*synonym* : control, exploit, abuse

(1) **manipulate** figures, (2) vulnerable to **manipulate**

Please tell me how to **manipulate** this computer.

## doe

*n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit

*synonym* : rabbit, bunny, hare

(1) **doe** rabbit, (2) buck and **doe**

Hunters use a whistle that makes the **doe** sound to lure stags.

## behaviorism

*n.* a psychological approach that emphasizes the study of observable behaviors and the environmental factors that influence them, often without reference to internal mental processes

*synonym* : conditioning, learning theory, stimulus-response theory

(1) **behaviorism** theory, (2) **behaviorism** approach

Some educators have adopted **behaviorism** techniques to reinforce positive behavior in their classrooms.

## indicate

*v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

*synonym* : hint, suggest, show

(1) **indicate** a preference, (2) **indicate** an error

The data **indicates** that the company's profits have steadily increased over the past quarter.

## upcoming

*adj.* approaching or soon to happen; in the near future; pending or anticipated

*synonym* : forthcoming, approaching, imminent

(1) **upcoming** events, (2) **upcoming** election

I'm excited about the **upcoming** concert with my favorite band.

## opposed

*adj.* being completely different from something or disagreeing strongly with something

*synonym* : anti, averse, hostile

(1) two **opposed** characters, (2) absolutely **opposed** to abortion

I'm strongly **opposed** to that plan.

## opposition

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

*synonym* : resistance, hostility, antagonism

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

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

## elicit

*v.* to obtain information or a reaction from someone, usually with difficulty

*synonym* : bring out, obtain, evoke

(1) **elicit** a confession, (2) **elicit** a solution

Have you **elicited** a response from them yet?

## neural

*adj.* of or relating to a nerve or the nervous system that includes the brain

*synonym* : sensory, neuron, nervous

(1) **neural** stem cells, (2) **neural** networks in AI

There was a disturbance of **neural** function.

## biomarker

*n.* a characteristic that is objectively measured and evaluated as an indicator of normal biological processes, pathogenic processes, or pharmacologic responses to a therapeutic intervention

*synonym* : indicator, measure, signature

(1) diabetes **biomarker**, (2) **biomarker** discovery

The **biomarker** test showed that the patient was responding well to the treatment.

## 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.

## excite

*v.* to make someone feel suddenly enthusiastic or eager

*synonym* : thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion  
The news of her promotion **excited** her.

## canine

*adj.* relating to or characteristic of dogs or the dog family;  
having qualities that are similar to those of dogs, such  
as loyalty or aggressiveness

*synonym*: laniary, dog-like, doggy

(1) **canine** behavior, (2) **canine** teeth

The veterinarian recommended a **canine-friendly** diet for my  
dog's health.

## independence

*n.* freedom from another's or others' control or influence

*synonym*: freedom, liberty, autonomy

(1) financial **independence**, (2) **independence** ceremony

There is nothing more valuable than **independence** and  
freedom.

## 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.

## 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.

## 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.

## release

*v.* to set free or allow to escape from confinement  
*synonym*: free, let go, discharge

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

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

## puppy

*n.* a young dog, usually less than a year old  
*synonym*: dog, young dog, pup

(1) **puppy** in a pet shop, (2) nurse a **puppy**

She adopted a small brown **puppy** from the shelter.

## procedure

*n.* a way of doing something, especially the official or well-known way

*synonym*: action, approach, course

(1) undergo a surgical **procedure**, (2) standard **procedure**

The pilot and flight attendant ran through the check-out **procedure**.

## 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.

## domesticate

*v.* to take control of animals or plants to provide food, power, or company

*synonym*: tame, naturalize, cultivate

(1) easy to **domesticate**, (2) **domesticate** the plant

We **domesticate** cows to gain milk and meat.

## bond

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

*synonym*: bind, adhesion, attachment

(1) **bond** as a family, (2) global **bond** market

They had formed a friendship **bond**.



## Session 2: Spelling

- |                                  |      |   |
|----------------------------------|------|---|
| 1. en_____or as much as possible | v.   | to make an earnest attempt or effort; to strive or work hard towards a goal or objective  |
| 2. ant_____ize animals           | v.   | to attribute human characteristics, emotions, and abilities to non-human entities   |
| 3. further mod_____ion           | n.   | the act of changing something, usually to improve it, or something changed  |
| 4. s__n a top                    | v.   | to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented   |
| 5. int_____ion education         | n.   | a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market |
| 6. sl__e a card across the table | v.   | to move or cause to move smoothly along a surface without interruption  |
| 7. pl_____nt news                | adj. | enjoyable, attractive, friendly, or agreeable   |
| 8. ob_____nt dog                 | adj. | willing to do what someone in authority tells you to do   |
| 9. cer_____um function           | n.   | the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination  |

ANSWERS: 1. endeavor, 2. anthropomorphize, 3. modification, 4. spin, 5. introduction, 6. slide, 7. pleasant, 8. obedient, 9. cerebellum

10. ac\_\_\_\_\_te to the climate *v.* to adapt or adjust to a new climate, environment, or situation, often by undergoing a period of exposure or learning
11. Ne\_\_\_\_\_an physics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
12. self-int\_\_\_\_\_ion *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
13. ind\_\_\_\_\_nce ceremony *n.* freedom from another's or others' control or influence
14. seek vo\_\_\_\_\_ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do
15. 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
16. pr\_\_\_\_\_t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
17. 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
18. em\_\_\_k on a trip *v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something

ANSWERS: 10. acclimate, 11. Newtonian, 12. introduction, 13. independence, 14. volunteer, 15. decision, 16. predict, 17. structure, 18. embark

19. d\_e rabbit *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
20. si\_\_\_\_\_te a future scenario *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
21. data re\_\_\_\_\_er *n.* a dog bred and trained for retrieving game, particularly birds, for hunters; a device or machine designed for retrieving or recovering items that are difficult to reach or obtain
22. dom\_\_\_\_\_te the plant *v.* to take control of animals or plants to provide food, power, or company
23. em\_\_\_k on a foolish adventure *v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something
24. designed spe\_\_\_\_\_lly for men *adv.* only associated with or meant for one thing
25. en\_\_\_\_\_or to succeed *v.* to make an earnest attempt or effort; to strive or work hard towards a goal or objective
26. as\_\_\_\_\_te alcohol with gambling *v.* to mentally connect someone or something with someone or something else
27. bi\_\_\_\_\_er discovery *n.* a characteristic that is objectively measured and evaluated as an indicator of normal biological processes, pathogenic processes, or pharmacologic responses to a therapeutic intervention

ANSWERS: 19. doe, 20. simulate, 21. retriever, 22. domesticate, 23. embark, 24. specifically, 25. endeavor, 26. associate, 27. biomarker

28. s\_\_n thread out of cotton      *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
29. in\_\_r the possibility      *v.* to form an opinion or conclude that something is true based on existing facts
30. for spe\_\_\_\_\_lly American customers      *adv.* only associated with or meant for one thing
31. imm\_\_\_\_\_ly recall a product      *adv.* now or without delay
32. hu\_\_\_e treatment      *adj.* having or showing compassion, kindness, and sympathy toward others, especially toward those who are suffering
33. a st\_\_\_\_\_ht line      *adj.* extending or moving in one direction without bending or curving; having no deviations
34. z\_n meditation      *n.* a school of Mahayana Buddhism that originated in China and was later developed in Japan, emphasizing the practice of meditation as the way to achieve enlightenment or awakening; (adjective) characterized by a sense of peace and tranquility, often through the practice of meditation or the use of natural elements
35. re\_\_t against his way of thinking      *v.* to take action in response to something
36. the te\_\_\_\_\_ue applied to construction      *n.* a particular way or art of doing something that needs skill

ANSWERS: 28. spin, 29. infer, 30. specifically, 31. immediately, 32. humane, 33. straight, 34. zen, 35. react, 36. technique

37. sp\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
38. pl\_\_\_\_nt odor *adj.* enjoyable, attractive, friendly, or agreeable
39. a te\_\_\_\_\_ue in martial arts *n.* a particular way or art of doing something that needs skill
40. a glass t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
41. 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
42. a jutting c\_\_n *n.* the lowermost part of a person's face, below the mouth and above the neck
43. mo\_\_\_\_\_te the students *v.* to make someone want to do something, especially something that requires tremendous work and effort
44. ex\_\_l at communication *v.* to be extremely good at or proficient in doing something
45. ad\_\_t a bill *v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own
46. a capillary t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

ANSWERS: 37. specific, 38. pleasant, 39. technique, 40. tube, 41. structure, 42. chin, 43. motivate, 44. excel, 45. adopt, 46. tube

47. ant\_\_\_\_\_ize God *v.* to attribute human characteristics, emotions, and abilities to non-human entities
48. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
49. ol\_\_\_\_\_on testing *n.* the sense of smell; the ability to detect and perceive odors or scents
50. rep\_\_\_\_\_nt cost *n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another
51. the morning se\_\_\_\_\_n *n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity
52. p\_\_m pudding *n.* a small, sweet fruit with juicy flesh and a hard stone in the middle; a desirable or highly valued object, person, or position
53. get inc\_\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
54. 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
55. my vo\_\_\_\_\_er work *n.* a person who performs or offers to perform a job or service without being paid for or forced to do

ANSWERS: 47. anthropomorphize, 48. brain, 49. olfaction, 50. replacement, 51. session, 52. plum, 53. incredibly, 54. observe, 55. volunteer

56. a mo\_\_r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
57. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
58. ad\_\_t as needed *v.* to make fit for or change to suit a new purpose or environment
59. a tr\_\_\_y recipe to follow *adj.* requiring care and skill because challenging to do or deal with
60. ac\_\_\_\_\_e success *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
61. make a str\_\_\_\_\_ard dash *adj.* easy to do or understand, or simple; free from ambiguity
62. anti-air raid sh\_\_\_\_\_r *n.* a structure built to protect from poor weather, danger, or attack:
63. id\_\_\_\_\_fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
64. shopping re\_\_\_ds cards *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
65. pu\_\_y in a pet shop *n.* a young dog, usually less than a year old
66. the nu\_\_\_\_\_s of a team *n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

ANSWERS: 56. motor, 57. lab, 58. adapt, 59. tricky, 60. achieve, 61. straightforward, 62. shelter, 63. identify, 64. reward, 65. puppy, 66. nucleus

67. write him an answer imm\_\_\_\_\_ly      *adv.* now or without delay
68. vulnerable to man\_\_\_\_\_te      *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
69. mo\_\_\_\_\_nt of troops      *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
70. mot\_\_\_\_\_on for a change      *n.* the reason or enthusiasm for acting or behaving in a particular way
71. c\_\_\_l an arm      *v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern
72. co\_\_\_\_\_e breed      *n.* a medium-sized dog breed of Scottish origin, often used as a sheepdog or for herding livestock
73. dem\_\_\_\_\_ive evidence      *adj.* tending to show one's feelings or emotions openly; serving to demonstrate, explain, or prove something
74. ca\_\_\_\_\_e a glimpse      *v.* to catch a person or an animal and confine them in an area which they cannot escape
75. ol\_\_\_\_\_on receptors      *n.* the sense of smell; the ability to detect and perceive odors or scents
76. a mod\_\_\_\_\_ion of last year's model      *n.* the act of changing something, usually to improve it, or something changed

ANSWERS: 67. immediately, 68. manipulate, 69. movement, 70. motivation, 71. coil, 72. collie, 73. demonstrative, 74. capture, 75. olfaction, 76. modification



77. na\_\_\_\_\_e an event      *v.* to tell a story or give an account of events, often in a chronological or logical sequence; to provide a voiceover or commentary for a film or other media
78. a co\_\_\_\_\_t camera      *adj.* closely and firmly united or packed together, using very little space; smaller than is usual
79. 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
80. em\_\_\_\_\_ze a direct relationship      *v.* to give or show particular importance to something
81. app\_\_\_\_\_te time      *adj.* nearly accurate or correct, but not completely so
82. hu\_\_\_e society      *adj.* having or showing compassion, kindness, and sympathy toward others, especially toward those who are suffering
83. acc\_\_\_\_\_sh a goal      *v.* to finish or achieve something successfully
84. ne\_\_\_l stem cells      *adj.* of or relating to a nerve or the nervous system that includes the brain
85. high vo\_\_\_e      *n.* the amount of space occupied by an object or substance; the magnitude of sound
86. re\_\_\_\_\_ze achievement      *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

ANSWERS: 77. narrate, 78. compact, 79. observe, 80. emphasize, 81. approximate, 82. humane, 83. accomplish, 84. neural, 85. volume, 86. recognize

87. beh\_\_\_\_\_sm approach *n.* a psychological approach that emphasizes the study of observable behaviors and the environmental factors that influence them, often without reference to internal mental processes
88. in great co\_\_\_\_\_on *n.* the state of being mixed up or unclear, or the state of disorder or uncertainty
89. understand his mot\_\_\_\_\_on *n.* the reason or enthusiasm for acting or behaving in a particular way
90. chemical tr\_\_t *n.* a particular feature of your nature
91. str\_\_\_\_\_ard manner *adj.* easy to do or understand, or simple; free from ambiguity
92. regular rep\_\_\_\_\_nt of tires *n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another
93. indicate a wil\_\_\_\_\_ss to change *n.* the state of being ready or inclined to do something
94. binary rep\_\_\_\_\_ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
95. undergo a surgical pr\_\_\_\_\_re *n.* a way of doing something, especially the official or well-known way
96. DC mo\_\_r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
97. a primitive ma\_\_\_l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

ANSWERS: 87. behaviorism, 88. confusion, 89. motivation, 90. trait, 91. straightforward, 92. replacement, 93. willingness, 94. representation, 95. procedure, 96. motor, 97. mammal

98. c\_\_n rest *n.* the lowermost part of a person's face, below the mouth and above the neck
99. exp\_\_\_\_\_nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
100. int\_\_\_\_\_ory biology text *adj.* intended as an introduction or preliminary; serving as a base or starting point
101. p\_g dog *n.* a small, sturdy breed of dog with a wrinkled face and a curled tail; a fighter, especially in boxing; (verb) to mix or prepare clay, especially for pottery
102. do\_\_\_\_\_ne-inhibiting agent *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
103. pre\_\_\_\_\_ry investigation *adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
104. he\_\_\_\_\_ht adjustment *n.* a bright forward-facing light on a vehicle, typically used at night to illuminate the road ahead
105. ex\_\_\_e the crowd *v.* to make someone feel suddenly enthusiastic or eager
106. Ne\_\_\_\_\_an mechanics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
107. a criminal bac\_\_\_\_\_nd *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

ANSWERS: 98. chin, 99. experiment, 100. introductory, 101. pug, 102. dopamine, 103. preliminary, 104. headlight, 105. excite, 106. Newtonian, 107. background

108. form a nu\_\_\_\_s *n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom
109. su\_\_\_\_\_zes the main ideas *v.* to give a brief statement of the most important facts or ideas about something
110. ro\_\_\_\_\_y speaking *adv.* approximately but not precisely; with a violent manner
111. in\_\_\_\_\_ue against his rival *v.* to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone
112. co\_\_\_\_\_al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
113. st\_\_\_\_\_ht for two months *adj.* extending or moving in one direction without bending or curving; having no deviations
114. s\_\_n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
115. diabetes bi\_\_\_\_\_er *n.* a characteristic that is objectively measured and evaluated as an indicator of normal biological processes, pathogenic processes, or pharmacologic responses to a therapeutic intervention
116. re\_\_\_\_\_in from violence *v.* to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses

ANSWERS: 108. nucleus, 109. summarize, 110. roughly, 111. intrigue, 112. communal, 113. straight, 114. scan, 115. biomarker, 116. restrain



128. complete no\_\_\_\_ly *adv.* usually; under normal conditions
129. ma\_\_\_\_ic field *adj.* having the properties of attracting or repelling certain materials containing iron or steel
130. handheld jac\_\_\_\_\_er *n.* a powerful mechanical tool used to break up pavement, concrete, or other hard materials, typically used in construction or demolition projects
131. co\_\_\_\_al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
132. he\_\_\_\_\_ht switch *n.* a bright forward-facing light on a vehicle, typically used at night to illuminate the road ahead
133. a ma\_\_\_\_ic tape *adj.* having the properties of attracting or repelling certain materials containing iron or steel
134. wil\_\_\_\_\_ss to help *n.* the state of being ready or inclined to do something
135. global b\_\_d market *n.* a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
136. pos\_\_\_\_\_ty of a major earthquake *n.* a chance that something may happen or be true
137. the court se\_\_\_\_n *n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity
138. baby with se\_\_\_\_\_ve skin *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

ANSWERS: 128. normally, 129. magnetic, 130. jackhammer, 131. communal, 132. headlight, 133. magnetic, 134. willingness, 135. bond, 136. possibility, 137. session, 138. sensitive

139. id\_\_\_\_ty as an individual *n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
140. industry-sp\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
141. ag\_\_\_\_y training *n.* the ability to move quickly and easily, often in a way that is graceful and controlled
142. pos\_\_\_\_ty for growth *n.* a chance that something may happen or be true
143. antagonism of do\_\_\_\_ne *n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
144. z\_n garden *n.* a school of Mahayana Buddhism that originated in China and was later developed in Japan, emphasizing the practice of meditation as the way to achieve enlightenment or awakening; (adjective) characterized by a sense of peace and tranquility, often through the practice of meditation or the use of natural elements
145. pontine br\_\_\_\_em *n.* the part of the vertebrate central nervous system that is continuous with the spinal cord and is composed of the medulla oblongata, pons, and midbrain, which controls many automatic functions of the body, such as heartbeat, breathing, and consciousness

ANSWERS: 139. identity, 140. specific, 141. agility, 142. possibility, 143. dopamine, 144. zen, 145. brainstem

146. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
147. ac\_\_\_\_\_te to the culture *v.* to adapt or adjust to a new climate, environment, or situation, often by undergoing a period of exposure or learning
148. personality tr\_\_ts *n.* a particular feature of your nature
149. re\_\_\_\_\_in a child *v.* to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses
150. de\_\_\_\_\_l level *n.* (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale
151. in\_\_\_\_\_ly anticipated *adv.* at the beginning; at first
152. si\_\_\_\_\_te climate change *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
153. the re\_\_\_\_d for good works *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
154. a s\_\_t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
155. sales rep\_\_\_\_\_ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

ANSWERS: 146. statistics, 147. acclimate, 148. trait, 149. restrain, 150. decibel, 151. initially, 152. simulate, 153. reward, 154. spot, 155. representation



156. dem\_\_\_\_\_ive behavior *adj.* tending to show one's feelings or emotions openly; serving to demonstrate, explain, or prove something
157. id\_\_\_\_\_fy handwriting *v.* to recognize someone or something and say or prove who or what they are
158. up\_\_\_\_\_ng events *adj.* approaching or soon to happen; in the near future; pending or anticipated
159. basic br\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
160. p\_\_m harvest *n.* a small, sweet fruit with juicy flesh and a hard stone in the middle; a desirable or highly valued object, person, or position
161. re\_\_\_\_\_e CO2 into the air *v.* to set free or allow to escape from confinement
162. br\_\_d suspicion *v.* to keep animals for producing offspring in a regulated manner
163. easy to dom\_\_\_\_\_te *v.* to take control of animals or plants to provide food, power, or company
164. de\_\_\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
165. grow to be ob\_\_\_\_\_nt *adj.* willing to do what someone in authority tells you to do
166. absolutely op\_\_\_\_\_d to abortion *adj.* being completely different from something or disagreeing strongly with something
167. co\_\_\_\_\_x cells *n.* the outermost layer of an organ, especially the brain

ANSWERS: 156. demonstrative, 157. identify, 158. upcoming, 159. brain, 160. plum, 161. release, 162. breed, 163. domesticate, 164. decide, 165. obedient, 166. opposed, 167. cortex

168. sl\_\_e a glance *v.* to move or cause to move smoothly along a surface without interruption
169. abs\_\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
170. w\_\_p up a meeting *v.* to cover or enclose something entirely with paper, cloth, or other material
171. br\_\_\_\_\_em function *n.* the part of the vertebrate central nervous system that is continuous with the spinal cord and is composed of the medulla oblongata, pons, and midbrain, which controls many automatic functions of the body, such as heartbeat, breathing, and consciousness
172. opp\_\_\_\_\_on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
173. in\_\_r quality from price *v.* to form an opinion or conclude that something is true based on existing facts
174. man\_\_\_\_\_te figures *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
175. loud jac\_\_\_\_\_er noise *n.* a powerful mechanical tool used to break up pavement, concrete, or other hard materials, typically used in construction or demolition projects
176. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
177. sy\_\_\_l for happiness *n.* something visible that is used to represent something else

ANSWERS: 168. slide, 169. absolutely, 170. wrap, 171. brainstem, 172. opposition, 173. infer, 174. manipulate, 175. jackhammer, 176. absolutely, 177. symbol

178. in\_\_\_\_\_ue him *v.* to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone
179. ro\_\_\_\_\_y explain my idea *adv.* approximately but not precisely; with a violent manner
180. extremely co\_\_\_\_\_t device *adj.* closely and firmly united or packed together, using very little space; smaller than is usual
181. not no\_\_\_\_\_ly drink much *adv.* usually; under normal conditions
182. series of exp\_\_\_\_\_nts *n.* the scientific test conducted to observe what happens and gain new knowledge
183. black co\_\_\_\_\_e *n.* a medium-sized dog breed of Scottish origin, often used as a sheepdog or for herding livestock
184. up\_\_\_\_\_ng election *adj.* approaching or soon to happen; in the near future; pending or anticipated
185. a bac\_\_\_\_\_nd color *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
186. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
187. adjust the de\_\_\_\_\_l *n.* (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

ANSWERS: 178. intrigue, 179. roughly, 180. compact, 181. normally, 182. experiment, 183. collie, 184. upcoming, 185. background, 186. statistics, 187. decibel

188. a phishing s\_\_m *n.* a clever and dishonest, and often illegal, business scheme; a fraud
189. br\_\_d horses *v.* to keep animals for producing offspring in a regulated manner
190. de\_\_\_\_\_on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
191. ca\_\_\_e teeth *adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
192. s\_\_n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
193. tw\_\_t a wet towel *v.* to bend or turn something into a certain shape
194. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
195. ca\_\_\_e behavior *adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
196. el\_\_\_t a solution *v.* to obtain information or a reaction from someone, usually with difficulty
197. dem\_\_\_\_\_te mastery *v.* to display something or give an exhibition to an interested audience
198. development of cer\_\_\_\_\_um *n.* the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination

ANSWERS: 188. scam, 189. breed, 190. decision, 191. canine, 192. scan, 193. twist, 194. lab, 195. canine, 196. elicit, 197. demonstrate, 198. cerebellum

199. na\_\_\_\_\_e a news article      *v.* to tell a story or give an account of events, often in a chronological or logical sequence; to provide a voiceover or commentary for a film or other media
200. s\_\_m phone call      *n.* a clever and dishonest, and often illegal, business scheme; a fraud
201. su\_\_\_\_\_ze text      *v.* to give a brief statement of the most important facts or ideas about something
202. ad\_\_t a child      *v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own
203. ac\_\_\_\_\_e milestones      *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
204. buck and d\_e      *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
205. tw\_\_t around to the left      *v.* to bend or turn something into a certain shape
206. cr\_\_y about cars and racing      *adj.* stupid or not sensible; very angry
207. w\_\_p a fish in foil      *v.* to cover or enclose something entirely with paper, cloth, or other material
208. product int\_\_\_\_\_ory sale      *adj.* intended as an introduction or preliminary; serving as a base or starting point
209. acc\_\_\_\_\_sh military operations      *v.* to finish or achieve something successfully

ANSWERS: 199. narrate, 200. scam, 201. summarize, 202. adopt, 203. achieve, 204. doe, 205. twist, 206. crazy, 207. wrap, 208. introductory, 209. accomplish

210. in\_\_\_\_\_te an error      *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
211. re\_\_\_\_\_ze talent      *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
212. a circular mo\_\_\_\_\_nt      *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
213. animal an\_\_\_\_\_y      *n.* the scientific study that deals with the physical structure of humans, animals, or plants
214. beh\_\_\_\_\_sm theory      *n.* a psychological approach that emphasizes the study of observable behaviors and the environmental factors that influence them, often without reference to internal mental processes
215. ne\_\_\_\_l networks in AI      *adj.* of or relating to a nerve or the nervous system that includes the brain
216. el\_\_\_\_t a confession      *v.* to obtain information or a reaction from someone, usually with difficulty
217. tr\_\_\_\_y problem      *adj.* requiring care and skill because challenging to do or deal with
218. ad\_\_t fully to the environment      *v.* to make fit for or change to suit a new purpose or environment

ANSWERS: 210. indicate, 211. recognize, 212. movement, 213. anatomy, 214. behaviorism, 215. neural, 216. elicit, 217. tricky, 218. adapt

219. ex\_\_\_e rebellion *v.* to make someone feel suddenly enthusiastic or eager
220. se\_\_\_\_\_ve documents *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
221. in\_\_\_\_\_te a preference *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
222. pe\_\_\_\_\_t in success *v.* to continue to do and refuse to stop something despite difficulties or opposition, even if it appears unreasonable
223. nurse a pu\_\_y *n.* a young dog, usually less than a year old
224. re\_\_\_\_\_or for HIV in humans *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
225. 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
226. playful p\_g *n.* a small, sturdy breed of dog with a wrinkled face and a curled tail; a fighter, especially in boxing; (verb) to mix or prepare clay, especially for pottery
227. ninja-like ag\_\_\_\_\_y *n.* the ability to move quickly and easily, often in a way that is graceful and controlled

ANSWERS: 219. excite, 220. sensitive, 221. indicate, 222. persist, 223. puppy, 224. receptor, 225. decide, 226. pug, 227. agility

228. rainproof sh\_\_\_\_r *n.* a structure built to protect from poor weather, danger, or attack:
229. ex\_\_l in description *v.* to be extremely good at or proficient in doing something
230. a cr\_\_y scheme *adj.* stupid or not sensible; very angry
231. pr\_\_\_\_t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
232. b\_\_d as a family *n.* a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
233. em\_\_\_\_ze her words *v.* to give or show particular importance to something
234. sy\_\_l color *n.* something visible that is used to represent something else
235. financial ind\_\_\_\_nce *n.* freedom from another's or others' control or influence
236. re\_\_\_\_er dog *n.* a dog bred and trained for retrieving game, particularly birds, for hunters; a device or machine designed for retrieving or recovering items that are difficult to reach or obtain
237. woolen m\_\_f *n.* a tube-shaped garment for keeping the hands warm; a failure or mistake; (verb, of sports) to fail to hold onto the ball
238. administrative co\_\_\_\_on *n.* the state of being mixed up or unclear, or the state of disorder or uncertainty

ANSWERS: 228. shelter, 229. excel, 230. crazy, 231. predict, 232. bond, 233. emphasize, 234. symbol, 235. independence, 236. retriever, 237. muff, 238. confusion



239. linear app\_\_\_\_\_te equation      *adj.* nearly accurate or correct, but not completely so
240. vo\_\_\_e of work      *n.* the amount of space occupied by an object or substance; the magnitude of sound
241. beauty s\_\_t      *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
242. a sort of ma\_\_\_l      *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
243. mistaken id\_\_\_\_\_ty      *n.* the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
244. I am te\_\_\_\_\_ly sorry      *adv.* very badly; to a great extent or very much
245. diagnosed in\_\_\_\_\_ly as a tumor      *adv.* at the beginning; at first
246. cellular re\_\_\_\_\_or      *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
247. m\_\_f a speech      *n.* a tube-shaped garment for keeping the hands warm; a failure or mistake; (verb, of sports) to fail to hold onto the ball
248. visual co\_\_\_x neuron      *n.* the outermost layer of an organ, especially the brain
249. pe\_\_\_\_\_t over time      *v.* to continue to do and refuse to stop something despite difficulties or opposition, even if it appears unreasonable

ANSWERS: 239. approximate, 240. volume, 241. spot, 242. mammal, 243. identity, 244. terribly, 245. initially, 246. receptor, 247. muff, 248. cortex, 249. persist

250. c\_\_l wire v. to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern
251. dem\_\_\_\_\_te a difference v. to display something or give an exhibition to an interested audience
252. an\_\_\_\_y of a country's collapse n. the scientific study that deals with the physical structure of humans, animals, or plants
253. meet with opp\_\_\_\_\_on n. the act of disagreeing or resisting; the state of strong disagreement
254. re\_\_\_\_\_e a prisoner v. to set free or allow to escape from confinement

ANSWERS: 250. coil, 251. demonstrate, 252. anatomy, 253. opposition, 254. release

## Session 3: Fill in the Blanks

1. A stroke in the \_\_\_\_\_ can cause paralysis or even death.
  - n.* the part of the vertebrate central nervous system that is continuous with the spinal cord and is composed of the medulla oblongata, pons, and midbrain, which controls many automatic functions of the body, such as heartbeat, breathing, and consciousness
  
2. The ability to \_\_\_\_\_ people is a priceless asset.
  - v.* to make someone want to do something, especially something that requires tremendous work and effort
  
3. We must ensure that all medical testing on animals is conducted in a \_\_\_\_\_ way.
  - adj.* having or showing compassion, kindness, and sympathy toward others, especially toward those who are suffering
  
4. She carefully \_\_\_\_\_ the rope so that it wouldn't tangle.
  - v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern
  
5. Some animals have better \_\_\_\_\_ than humans, enabling them to detect prey from farther away.
  - n.* the sense of smell; the ability to detect and perceive odors or scents
  
6. The \_\_\_\_\_ train was packed with commuters during rush hour.
  - n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
  
7. Consult your doctor if the symptoms \_\_\_\_\_.
  - v.* to continue to do and refuse to stop something despite difficulties or opposition, even if it appears unreasonable

ANSWERS: 1. brainstem, 2. motivate, 3. humane, 4. coiled, 5. olfaction, 6. tube, 7. persist

8. A significant amount of \_\_\_\_\_ is required to be a teacher.  
*n.* the reason or enthusiasm for acting or behaving in a particular way
9. The rain and thunder are \_\_\_\_\_ today.  
*adj.* stupid or not sensible; very angry
10. 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
11. The teacher is very \_\_\_\_\_ to children's feelings.  
*adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
12. I'm strongly \_\_\_\_\_ to that plan.  
*adj.* being completely different from something or disagreeing strongly with something
13. How did he \_\_\_\_\_ to your idea?  
*v.* to take action in response to something
14. I am \_\_\_\_\_ opposed to his idea because of morality.  
*adv.* without restriction or limitation; completely or utterly
15. My neighbor's \_\_\_\_\_ is very playful and loves to fetch sticks.  
*n.* a medium-sized dog breed of Scottish origin, often used as a sheepdog or for herding livestock
16. Have you \_\_\_\_\_ a response from them yet?  
*v.* to obtain information or a reaction from someone, usually with difficulty

ANSWERS: 8. motivation, 9. crazy, 10. structure, 11. sensitive, 12. opposed, 13. react, 14. absolutely, 15. collie, 16. elicited

17. The teachers make full use of \_\_\_\_\_ assistance.

- n.* a person who performs or offers to perform a job or service without being paid for or forced to do

18. This animal \_\_\_\_\_ in northern latitudes.

- v.* to keep animals for producing offspring in a regulated manner

19. It takes time for your body to \_\_\_\_\_ to a new environment.

- v.* to adapt or adjust to a new climate, environment, or situation, often by undergoing a period of exposure or learning

20. 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

21. His arm was swollen and \_\_\_\_\_ red.

- adv.* very badly; to a great extent or very much

22. The artist's innovative style of work \_\_\_\_\_ me.

- v.* to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone

23. The operator of the \_\_\_\_\_ wears noise-canceling headphones to protect their ears.

- n.* a powerful mechanical tool used to break up pavement, concrete, or other hard materials, typically used in construction or demolition projects

24. I will introduce you to how to \_\_\_\_\_ the leading causes of the malfunction.

- v.* to recognize someone or something and say or prove who or what they are

ANSWERS: 17. volunteer, 18. breeds, 19. acclimate, 20. decision, 21. terribly, 22. intrigues, 23. jackhammer, 24. identify

25. The dragon is considered a \_\_\_\_\_ of bravery.  
*n.* something visible that is used to represent something else
26. They need food and \_\_\_\_\_.  
*n.* a structure built to protect from poor weather, danger, or attack:
27. Two countries acted together as if by \_\_\_\_\_.  
*adj.* closely and firmly united or packed together, using very little space; smaller than is usual
28. The \_\_\_\_\_ test showed that the patient was responding well to the treatment.  
*n.* a characteristic that is objectively measured and evaluated as an indicator of normal biological processes, pathogenic processes, or pharmacologic responses to a therapeutic intervention
29. If necessary, you can \_\_\_\_\_ the front seats forward.  
*v.* to move or cause to move smoothly along a surface without interruption
30. We have discussed the entirety of this \_\_\_\_\_ problem.  
*adj.* requiring care and skill because challenging to do or deal with
31. Animal desire and preference are always \_\_\_\_\_ from their behavior.  
*v.* to form an opinion or conclude that something is true based on existing facts
32. The majority of consumers \_\_\_\_\_ this brand with quality.  
*v.* to mentally connect someone or something with someone or something else
33. 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

ANSWERS: 25. symbol, 26. shelter, 27. compact, 28. biomarker, 29. slide, 30. tricky, 31. inferred, 32. associate, 33. decide

34. 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
35. \_\_\_\_\_ the bandage tightly around the injured arm.
- v. to cover or enclose something entirely with paper, cloth, or other material
36. The defendant gave a \_\_\_\_\_ and accurate description of the accident.
- adj. easy to do or understand, or simple; free from ambiguity
37. The farmer proudly displayed his basket of freshly picked \_\_\_\_\_ at the market.
- n. a small, sweet fruit with juicy flesh and a hard stone in the middle; a desirable or highly valued object, person, or position
38. The \_\_\_\_\_ dog followed its owner's commands.
- adj. willing to do what someone in authority tells you to do
39. Night fishing has a lot of \_\_\_\_\_.
- n. a thing given in acknowledgment of service, hard work, achievement, etc.
40. The terrorist's \_\_\_\_\_ remains unknown.
- n. the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
41. This ad campaign is aimed \_\_\_\_\_ at young women.
- adv. only associated with or meant for one thing

ANSWERS: 34. observe, 35. Wrap, 36. straightforward, 37. plums, 38. obedient, 39. rewards, 40. identity, 41. specifically

42. The sudden policy change has caused \_\_\_\_\_ among employees.  
*n.* the state of being mixed up or unclear, or the state of disorder or uncertainty
43. DNA is stored in the \_\_\_\_\_ of a cell.  
*n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom
44. The drug controls the level of \_\_\_\_\_ in the brain.  
*n.* a chemical substance produced by nerve cells as a neurotransmitter; as a drug, it is used to treat shock and hypotension
45. Each chapter \_\_\_\_\_ the most critical issues.  
*v.* to give a brief statement of the most important facts or ideas about something
46. Parliament is now in \_\_\_\_\_.  
*n.* a formal meeting or series of meetings for the execution of a particular group's functions; a period spent doing a particular activity
47. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.  
*v.* to set free or allow to escape from confinement
48. Before starting the project, we need to go through some \_\_\_\_\_ research and planning.  
*adj.* serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
49. The \_\_\_\_\_ of getting the disease will drastically increase.  
*n.* a chance that something may happen or be true

ANSWERS: 42. confusion, 43. nucleus, 44. dopamine, 45. summarizes, 46. session, 47. release, 48. preliminary, 49. possibility



50. Hunters use a whistle that makes the \_\_\_\_ sound to lure stags.  
*n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
51. The audiobook hired a professional actor to \_\_\_\_\_ the story, making it more engaging for listeners.  
*v.* to tell a story or give an account of events, often in a chronological or logical sequence; to provide a voiceover or commentary for a film or other media
52. My car's \_\_\_\_\_ must be replaced before I drive again at night.  
*n.* a bright forward-facing light on a vehicle, typically used at night to illuminate the road ahead
53. The hotel's staff is very \_\_\_\_\_ and efficient.  
*adj.* enjoyable, attractive, friendly, or agreeable
54. A suspension order from the court is effective \_\_\_\_\_.  
*adv.* now or without delay
55. They had formed a friendship \_\_\_\_\_.  
*n.* a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
56. The data \_\_\_\_\_ that the company's profits have steadily increased over the past quarter.  
*v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
57. 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

ANSWERS: 50. doe, 51. narrate, 52. headlight, 53. pleasant, 54. immediately, 55. bond, 56. indicates, 57. brain

58. A person who has been declared incompetent should have legal \_\_\_\_\_.

- n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

59. He had painted the wood to \_\_\_\_\_ stone.

- v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

60. The motion of planets can be described using \_\_\_\_\_ mechanics.

- adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation

61. The golden \_\_\_\_\_ was trained as a therapy dog to comfort hospital patients.

- n.* a dog bred and trained for retrieving game, particularly birds, for hunters; a device or machine designed for retrieving or recovering items that are difficult to reach or obtain

62. An injury to the \_\_\_\_\_ can cause difficulty with walking, speaking, and maintaining posture.

- n.* the part of the brain at the back of the head that plays an important role in motor control, balance, and coordination

63. The company \_\_\_\_\_ in customer service.

- v.* to be extremely good at or proficient in doing something

64. The police had to \_\_\_\_\_ the suspect after he became violent during the arrest.

- v.* to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses

ANSWERS: 58. representation, 59. simulate, 60. Newtonian, 61. retriever, 62. cerebellum, 63. excels, 64. restrain

65. Jockey's superior \_\_\_\_\_ brought him victory.  
*n.* a particular way or art of doing something that needs skill
66. His \_\_\_\_\_ showed highly positive results.  
*n.* the scientific test conducted to observe what happens and gain new knowledge
67. Use italics or capitals to \_\_\_\_\_ a word in a piece of writing.  
*v.* to give or show particular importance to something
68. The cerebral \_\_\_\_\_ consists of six layers.  
*n.* the outermost layer of an organ, especially the brain
69. I'm excited about the \_\_\_\_\_ concert with my favorite band.  
*adj.* approaching or soon to happen; in the near future; pending or anticipated
70. I will work hard to \_\_\_\_\_ my goals and realize my dreams.  
*v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
71. 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
72. My cute \_\_\_ puppy loves to play with her favorite toy, a squeaky ball.  
*n.* a small, sturdy breed of dog with a wrinkled face and a curled tail; a fighter, especially in boxing; (verb) to mix or prepare clay, especially for pottery
73. The \_\_\_\_\_ to the new class was informative and engaging.  
*n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

ANSWERS: 65. technique, 66. experiments, 67. emphasize, 68. cortex, 69. upcoming, 70. achieve, 71. spinning, 72. pug, 73. introduction

74. Humankind took centuries to \_\_\_\_\_ true democracy.

*v.* to finish or achieve something successfully

75. Hay fever occurs when a substance called histamine binds to \_\_\_\_\_ in the nose and eyes.

*n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

76. The \_\_\_\_\_ force of the earth keeps our planet spinning.

*adj.* having the properties of attracting or repelling certain materials containing iron or steel

77. He \_\_\_\_\_ pieces of rope out of straw.

*v.* to bend or turn something into a certain shape

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

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

79. The \_\_\_\_\_ party strongly disagreed with the government's proposed legislation.

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

80. The company's hiring criteria emphasize personality, not a person's \_\_\_\_\_.

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

81. He scraped his \_\_\_\_\_ when he fell off his bike.

*n.* the lowermost part of a person's face, below the mouth and above the neck

ANSWERS: 74. accomplish, 75. receptors, 76. magnetic, 77. twisted, 78. predict, 79. opposition, 80. background, 81. chin

82. The children \_\_\_\_\_ their stuffed animals and gave them personalities.  
*v.* to attribute human characteristics, emotions, and abilities to non-human entities
83. The \_\_\_\_\_ exhibit showcased the latest advancements in technology.  
*adj.* tending to show one's feelings or emotions openly; serving to demonstrate, explain, or prove something
84. \_\_\_\_\_ elections were held in several European countries.  
*adj.* belonging to or used by a group rather than individuals; for common use
85. This container has a \_\_\_\_\_ of 10 cubic meters.  
*n.* the amount of space occupied by an object or substance; the magnitude of sound
86. Please tell me how to \_\_\_\_\_ this computer.  
*v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
87. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.  
*n.* a workplace for the conduct of scientific research; a laboratory
88. As a result of this \_\_\_\_\_ we have revised our safety measures.  
*n.* the act of changing something, usually to improve it, or something changed
89. Five miles is \_\_\_\_\_ similar to eight kilometers.  
*adv.* approximately but not precisely; with a violent manner
90. Marine \_\_\_\_\_ populations are declining worldwide due to ocean pollution.  
*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

ANSWERS: 82. anthropomorphized, 83. demonstrative, 84. Communal, 85. volume, 86. manipulate, 87. lab, 88. modification, 89. roughly, 90. mammal

91. It's important to \_\_\_\_\_ your strengths and weaknesses.

- v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

92. There was a disturbance of \_\_\_\_\_ function.

- adj. of or relating to a nerve or the nervous system that includes the brain

93. We \_\_\_\_\_ on a new project.

- v. to go on board a ship or plane; to set out on an enterprise or subject of study; to start something

94. I advised him to \_\_\_\_\_ to his new surroundings.

- v. to make fit for or change to suit a new purpose or environment

95. Energy-efficient \_\_\_\_\_ are needed to maximize the cruising distance of electric vehicles.

- n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

96. She adopted a small brown \_\_\_\_\_ from the shelter.

- n. a young dog, usually less than a year old

97. The concert reached 100 \_\_\_\_\_ causing many people to cover their ears.

- n. (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

98. We will \_\_\_\_\_ to find a solution to the problem as quickly as possible.

- v. to make an earnest attempt or effort; to strive or work hard towards a goal or objective

ANSWERS: 91. recognize, 92. neural, 93. embarked, 94. adapt, 95. motors, 96. puppy, 97. decibels, 98. endeavor

99. The national assembly has \_\_\_\_\_ the budget.
- v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own
100. Several cities are experiencing \_\_\_\_\_ high unemployment rates.
- adv.* in a way that is very difficult to believe; exceedingly or extremely
101. We \_\_\_\_\_ cows to gain milk and meat.
- v.* to take control of animals or plants to provide food, power, or company
102. Some educators have adopted \_\_\_\_\_ techniques to reinforce positive behavior in their classrooms.
- n.* a psychological approach that emphasizes the study of observable behaviors and the environmental factors that influence them, often without reference to internal mental processes
103. The \_\_\_\_\_ environment of the library was perfect for studying.
- adj.* calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity
104. This remote \_\_\_\_\_ is rarely visited.
- n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
105. Daily yoga helped her achieve a \_\_\_\_\_ state of mind and calmness.
- n.* a school of Mahayana Buddhism that originated in China and was later developed in Japan, emphasizing the practice of meditation as the way to achieve enlightenment or awakening; (adjective) characterized by a sense of peace and tranquility, often through the practice of meditation or the use of natural elements

ANSWERS: 99. adopted, 100. incredibly, 101. domesticate, 102. behaviorism, 103. sedate, 104. spot, 105. zen

106. There is nothing more valuable than \_\_\_\_\_ and freedom.  
*n.* freedom from another's or others' control or influence
107. The coach had the team run through the \_\_\_\_\_ ladder to improve their coordination.  
*n.* the ability to move quickly and easily, often in a way that is graceful and controlled
108. Multiple genes may influence behavioral \_\_\_\_\_ concurrently.  
*n.* a particular feature of your nature
109. I was able to \_\_\_\_\_ the moment on film.  
*v.* to catch a person or an animal and confine them in an area which they cannot escape
110. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.  
*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
111. She wore a fur \_\_\_\_\_ to keep her hands warm during the winter.  
*n.* a tube-shaped garment for keeping the hands warm; a failure or mistake; (verb, of sports) to fail to hold onto the ball
112. I don't \_\_\_\_\_ take a vacation in the middle of summer.  
*adv.* usually; under normal conditions
113. The \_\_\_\_\_ cost of the project was estimated to be around \$500,000.  
*adj.* nearly accurate or correct, but not completely so

ANSWERS: 106. independence, 107. agility, 108. traits, 109. capture, 110. specific, 111. muff, 112. normally, 113. approximate



114. We demand his \_\_\_\_\_.

- n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

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

- v.* to examine something hastily, with the eyes or with a machine, to get information

116. The news of her promotion \_\_\_\_\_ her.

- v.* to make someone feel suddenly enthusiastic or eager

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

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

118. He was sick for five \_\_\_\_\_ days.

- adj.* extending or moving in one direction without bending or curving; having no deviations

119. This train departed later than \_\_\_\_\_ scheduled.

- adv.* at the beginning; at first

120. The pilot and flight attendant ran through the check-out \_\_\_\_\_.

- n.* a way of doing something, especially the official or well-known way

121. That bank employee prevented the older woman from falling for the \_\_\_\_\_.

- n.* a clever and dishonest, and often illegal, business scheme; a fraud

ANSWERS: 114. replacement, 115. scanned, 116. excited, 117. statistics, 118. straight, 119. initially, 120. procedure, 121. scam

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

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

123. The professor explained the \_\_\_\_\_ of the nervous system.

*n.* the scientific study that deals with the physical structure of humans, animals, or plants

124. The \_\_\_\_\_ class was designed to give students a basic understanding of the subject.

*adj.* intended as an introduction or preliminary; serving as a base or starting point

125. The veterinarian recommended a \_\_\_\_\_ diet for my dog's health.

*adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness

126. Her \_\_\_\_\_ to help others earned her many friends.

*n.* the state of being ready or inclined to do something

127. How can you \_\_\_\_\_ that the earth is a sphere?

*v.* to display something or give an exhibition to an interested audience

ANSWERS: 122. movement, 123. anatomy, 124. introductory, 125. canine-friendly, 126. willingness, 127. demonstrate