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# Vocabulary Builder Reference from...

Tristram Wyatt: The smelly mystery of the human pheromone | TED Talk https://www.ted.com/talks/tristram\_wyatt\_the\_smelly\_mystery\_of\_the\_human\_pheromone



# **All Words**

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# **Session 1: Word List**

# pheromone

 a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species

synonym: scent, odor, aroma

(1) **pheromone** trail, (2) sexual **pheromone**The perfume industry often uses synthetic **pheromones** to enhance their products' appeal.

# conjure

v. to call forth by magic; to create or bring about through the imagination

synonym: summon, evoke, call forth

(1) **conjure** evil spirits away, (2) **conjure** a vision The magician **conjured** up a rabbit out of thin air.

### abandon

v. to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity

synonym: relinquish, leave behind, disregard

abandon a friend, (2) abandon the practice
 The castle was abandoned several years later.

#### invention

 the creation of a new device or process resulting from study and experimentation; the act of inventing

synonym: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention** Necessity is the mother of **invention**.

#### irresistible

adj. impossible to resist or refuse; very attractive, appealing, or compelling

synonym: resistless, overpowering, compelling

(1) irresistible charm, (2) irresistible force

The aroma of freshly baked cookies was irresistible to her.

#### attractive

 adj. immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable

synonym: beautiful, fetching, alluring

(1) attractive men, (2) attractive opportunity

The growth of the "sharing economy" is **attractive** for tech companies.

#### molecule

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

synonym: particle, element, atom

(1) small molecules, (2) molecule behavior

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

### mention

- v. to speak or write about something or someone briefly synonym: reference, allude, cite
- (1) **mention** name, (2) **mention** in a report I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

# syllable

- a single unit of spoken language more significant than a phoneme containing a vowel sound and usually one or more consonants
- syllable structure, (2) single syllable
   Emphasize the second syllable when pronouncing it.

## combine

v. to join or merge to form a single thing or group synonym: coalesce, cohere, blend

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- (1) **combine** chemically with another substance,
- (2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

lab

 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**.

fantastic

adj. extremely good; excellent

synonym: incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

fraudulent

adj. involving deception or dishonesty; intended to deceive or defraud; false or misleading

synonym: dishonest, deceitful, fallacious

(1) **fraudulent** activity, (2) **fraudulent** alteration of data The company was involved in a **fraudulent** scheme to scam customers out of money.

claim

v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

synonym: assert, declare, maintain

(1) **claim** responsibility, (2) false **claim** 

He wants to **claim** ownership of the abandoned property.

dodge

v. to move quickly and suddenly to avoid something; to evade or sidestep

synonym: evade, sidestep, avoid

(1) **dodge** a blow, (2) **dodge** a question

She had to **dodge** the oncoming traffic to cross the busy street safely.

# journal

 a newspaper or magazine specialized in a specific topic or profession

synonym: periodical, diary, bulletin

(1) scientific journal, (2) journal articles

The physician is reading the **journals** related to medicine

### basis

 the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

synonym: foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation This evidence will form the **basis** for our discussion.

# sophisticated

adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashionsynonym: refined, cultured, worldly

(1) **sophisticated** look, (2) a **sophisticated** lifestyle Marketing strategies are growing more **sophisticated**.

### experiment

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

synonym: experimentation, investigation

experiment design, (2) series of experiments
 experiments showed highly positive results.

odor

n. a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell

synonym: smell, aroma, fragrance

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

The **odor** from the trash can was unbearable, so I had to take it out.

# pluck

v. to pull or draw something, especially with sudden force or effort; to strip of feathers

synonym: grab, pull out, pick

(1) **pluck** a gray hair, (2) **pluck** out weeds

She **plucked** the flowers off the bush.

#### enthusiast

- n. a person having a strong liking for somethingsynonym: buff, aficionado, devotee
- (1) classic car **enthusiasts**, (2) an **enthusiastic** response The country's economic situation has improved markedly due to reform **enthusiasts**.

#### trail

 a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind

synonym: footpath, track, course

(1) a warm trail, (2) follow the trail

The storm left a **trail** of destruction behind it.

# quirk

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

synonym: eccentricity, idiosyncrasy, peculiarity

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

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

# perfume

a liquid that emits and diffuses a pleasant smell, usually used on the skin

synonym: scent, aroma, bouquet

(1) a subtle **perfume**, (2) **perfume** every day He sniffed the **perfume** voluptuously.

confusion

 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.

#### avenue

*n*. a wide road in a town or city, especially with trees or tall buildings on both sides; a line of approach

*synonym*: artery, roadway, street

(1) an **avenue** of poplars, (2) an **avenue** to success They explored every **avenue** they could think of.

#### ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym: archaic, age-old, obsolete

pre-Christian ancient, (2) ancient stories
 They have been living near water since ancient times.

#### invisible

*adj.* impossible or nearly impossible to see *synonym*: hidden, imperceptible, unseen

(1) an **invisible** asset, (2) **invisible** stars

The phenomenon is **invisible** at optical wavelengths.

#### chase

v. to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

synonym: pursue, hunt, track

(1) chase a dream, (2) wild goose chase

The police officer **chased** the suspect through the crowded streets until they finally caught him.

# 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.

#### demonstrate

 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?

#### chemical

adj. relating to or connected with chemistry;synonym: chemic, synthetic

toxic chemicals, (2) a chemical compound
 The firm has grown into a large chemical manufacturing.

# quantity

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

# germ

 a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment The **germ** of his idea came from watching birds flying in flocks.

# discovery

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

synonym: finding, uncovering, detection

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

Her research team made an important discovery.

silk

 a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric

synonym: satin, taffeta, velvet

(1) silk road, (2) silk fabric

She wore a silk dress to the party.

#### moth

- an insect with wings similar to a butterfly that travels at night and is attracted to light
- (1) **moth** larva, (2) **moth** attracted to the light The **moth** is a serious threat to the farm's output.

# inspire

 $\nu$ . to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

synonym: boost, encourage, enlighten

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

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

# analyze

v. to think about in-depth and evaluate to discover essential features or meaning

synonym: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

# stimming

n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

synonym: self-stimulation, repetitive behaviors

(1) autistic **stimming**, (2) **stimming** therapy

Autistic children may engage in **stimming** behaviors, such as rocking or hand flapping, to self-regulate.

# synthesize

v. to combine a substance to make a more complex product or compound

synonym: incorporate, amalgamate

(1) **synthesize** molecules, (2) **synthesize** information The spider can **synthesize** multiple different silk proteins.

# systematic

adj. done or acting according to a determined set of systems or plans:

*synonym*: periodic, frequent, organized

(1) a **systematic** reformation, (2) **systematic** botany Science is based on the **systematic** classification of experience.

#### demonstration

a display or show, often of a particular skill or product, intended to convince or persuade others

synonym: manifestation, presentation, show

(1) **demonstration** project, (2) a campus **demonstration** Thousands of people attended the protest **demonstration** against the proposed policy.

# concept

n. an idea or principle associated with something abstractsynonym: idea, notion, vision

learn new concepts, (2) concept car
 One such rapidly growing concept is quantum cryptography.

transfer

v. to move, pass, or change from one person, place, or situation to another

synonym: move, relocate, shift

(1) transfer a file, (2) transfer power

She **transferred** the money from her savings account to her checking account.

#### excitement

n. a feeling of great enthusiasm and eagernesssynonym: thrill, exhilaration, incitement

(1) the **excitement** in the business world, (2) aesthetic **excitement** 

The **excitement** of the upcoming concert was palpable among the crowd.

#### individual

n. a single person or thing, as distinct from a group synonym: person, being, self

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

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

# kingdom

- n. the country ruled by a king or queen
- synonym: empire, realm, land
- (1) establish his **kingdom**, (2) a subordinate **kingdom** By remaining neutral, this **kingdom** continued to exist.

#### underwater

- adv. below or under the surface of the water synonym: submerged, undersea, submarine
- (1) hold my breath **underwater**, (2) seals sleep **underwater** He is good at swimming **underwater**.

# goldfish

- a small, freshwater fish with bright scales and a round body, often kept as a pet or used as a decorative element in ponds or aquariums
- (1) goldfish pond,(2) breeding goldfishI enjoy watching the goldfish swim around in their tank.

#### lobster

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

synonym: crustacean, crawfish, crayfish

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

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

#### enormous

- adj. extremely large or great synonym: huge, giant, gigantic
- (1) **enormous** amount, (2) **enormous** potential Shakespeare's output of poetry was **enormous**.

#### insect

- any small creature that has six legs and a body divided into three sections
- (1) insect antenna, (2) insect biology

These **insects** are more prevalent above a certain latitude.

# smelly

 adj. having a strong, unpleasant, or offensive odor, particularly about something decomposing or otherwise spoiled

synonym: stinky, malodorous, fetid

(1) smelly socks, (2) smelly trash

I can't stand the **smelly** odor from the garbage can, and it's unbearable.

# puberty

 the process of a person's physical changes through which their sexual organs develop and become capable of reproduction

synonym: adolescence, young adulthood

(1) at the height of **puberty** ., (2) the onset of **puberty** In this culture, men are initiated when they reach **puberty**.

# pubic

adj. relating to or situated in the region of the pubes, the lower part of the human abdomen where the genitalia and certain other structures are located

synonym: inguinal, crural

(1) pubic osteitis, (2) pubic bone

The **pubic** hair is a secondary sex characteristic that typically appears during puberty.

# armpit

- n. the hollow under the arm where it joins the shouldersynonym: underarm, axilla
- hair of the armpits, (2) armpit area
   This stick will deodorize your armpits.

# gland

 a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream

synonym: secretor

(1) the function of the thyroid **gland**, (2) a mammary **gland** The adrenal **glands** produce steroids.

prop

n. a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system,

institution, or person that gives help or support to someone or something

synonym: support, buttress, column

(1) emotional prop, (2) prop stick

We have finally lost our last **prop**.

#### rancid

adj. having a bad taste or smell because it is old and no longer fresh

synonym: spoiled, stale, putrid

(1) turn rancid, (2) rancid oil

The food had a rancid smell and was inedible.

### gradual

adj. happening slowly over a long period of time or distance; not steep or abrupt

synonym: incremental, gradational, piecemeal

(1) a gradual process, (2) a gradual change

The country experienced a gradual increase in population.

#### ripe

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

synonym: mature, ready, developed

(1) a ripe old age, (2) ripe tomato

The fruit was **ripe** and ready to eat.

# liking

 a positive feeling, preference, or inclination towards someone or something; a fondness or enjoyment of something; approval or satisfaction with someone or something

*synonym*: fondness, preference, affection

(1) shallow liking, (2) personal liking

We have a shared **liking** for indie rock music.

# incomprehensible

adj. impossible to understand or explain; not able to be grasped or comprehended

synonym: unintelligible, unfathomable, inexplicable

(1) **incomprehensible** jargon, (2) **incomprehensible** math problem

The mathematical formula was **incomprehensible** to most of the students.

#### nation

 a large organized community of people living in a particular country or region and having a particular culture

synonym: country, state, sovereign entity

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

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

rot

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

synonym: perish, decay, corrode

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

Please refrigerate the meat, or it will rot.

shark

 a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

synonym: swindler, con artist, crook

(1) a man-eating shark, (2) card shark

He borrowed money from a loan **shark**.

acquire

v. to buy or obtain something such as an asset, object, knowledge, etc., for oneself

synonym: attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company Children **acquire** language at a fantastic rate.

badge

 a small emblem or token worn as a symbol of belonging or rank, often used by law enforcement or military organizations

synonym: emblem, insignia

(1) security **badge**, (2) **badge** holder

The police officer flashed his badge to prove his identity.

# 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.

#### crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym: snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board He that would eat the kernel must **crack** the nut.

#### award

a prize or other mark of recognition given in honor of an achievement

synonym: prize, honor, accolade

award ceremony, (2) participation award
 He won the award for best actor at the film festival.

#### buck

a male deer; a unit of currency, especially the US dollar;
 a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention

*synonym*: dollar, money, currency

(1) buck the trend, (2) extra buck

I spotted a majestic **buck** with large antlers standing at the forest's edge.

#### essence

 the basic or most important part or quality of something that makes it what it is

synonym: core, nature, disposition

(1) vanilla essence, (2) universal essence

University teaches the art of understanding the **essence** of the matter.

#### nervous

adj. worried and anxious about something; relating to the nerves

*synonym*: neural, anxious, uneasy

(1) development of the **nervous** system, (2) get **nervous** He suffers from **nervous** breakdowns.

### brain

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**.

# exposed

adj. having no protection or shield from something, such as bad weather, attack, or criticism

synonym: endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock Tech companies often employ exposed ducts and other materials in their office interiors.

# receptor

- an organ having nerve endings that respond to n. 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.

sniff

to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath

synonym: smell, inhale, scent

(1) **sniff** the air, (2) **sniff** the perfume The dog stopped to **sniff** around the tree, looking for something interesting.

#### interact

- to communicate or react with somebody synonym: cooperate, combine, collaborate
- (1) **interact** directly with customers, (2) **interact** with one

#### another

He should **interact** more with his colleagues.

#### bond

 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**.

# combination

a collection of things that have been combined; an assemblage of separate parts or qualities

synonym: blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number The **combination** to the safe was a secret.

# trigger

- v. to make something happen suddenly; to cause something such as a device, machine, etc. to functionsynonym: activate, spark, drive
- (1) **trigger** a biochemical response, (2) **trigger** inflation. The incident **triggered** a political controversy.

#### fashion

 a style that is popular at a particular time or place; the state of being popular

synonym: style, manner, fad

(1) go out of **fashion**, (2) new **fashion** trends That style is no longer in **fashion**.

# complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly **complicated** 

He did complicated pen-and-ink drawings in just a few days.

### variant

 something that is slightly different from others of the same type synonym: variation, modification, variance

(1) **variant** types of pigeon, (2) a **variant** of the same word. The first **variant** of the virus appeared in less than a month.

#### coriander

 a plant whose leaves and seeds are used as a seasoning in cooking, also known as cilantro, that has a distinctive flavor and are often used in salads, salsas, and curries

synonym: cilantro, Mexican parsley

(1) coriander powder, (2) fresh corianderI sprinkled some ground coriander seeds on my roasted vegetables for added flavor.

#### cilantro

 an herb with flat, delicate green leaves and a distinctively fresh and citrusy aroma, commonly used in various cuisines, especially in Latin American, Indian, and Southeast Asian dishes

synonym: coriander, Chinese parsley

(1) cilantro lime rice, (2) chopped cilantroI need to buy some fresh cilantro leaves to flavor my salsa.

herb

 a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes

synonym: plant, weed, shrub

(1) herb garden, (2) herb spices

Rosemary is a fragrant herb commonly used in cooking.

# delicious

adj. exceptionally pleasing to taste or smellsynonym: appetizing, mouthwatering, delectable

(1) **delicious** breeze, (2) variety of **delicious** foods We could grill the meat in a **delicious** way.

# comply

- v. to obey an order, set of rules, or request synonym: follow, abide by, adhere to
- (1) **comply** with a code, (2) fully **comply** with all laws. The public schools **comply** with federal standards.

ape

 a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

synonym: monkey, primate, simian

(1) jungle ape, (2) play the ape

The scientist studied the behavior of **apes** in the wild.

### characteristic

 a typical feature or quality that can identify, tell apart, or describe something or somebody

synonym: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

# primate

any mammal of the order Primates, which includes monkeys, apes, and humans

*synonym*: ape, monkey, lemur

(1) **primate** species, (2) **primate** sanctuary

Many scientists study **primate** behavior and intelligence.

#### scent

- n. a distinctive smell, especially a pleasant one
- synonym: fragrance, aroma, perfume
- (1) natural **scent**, (2) **scent** memory

The **scent** of freshly baked bread filled the bakery.

#### odorless

 adj. without a smell or scent; lacking any noticeable or distinct odor

synonym: scentless, fragrance-free, unscented

(1) odorless gas, (2) odorless chemicals

The **odorless** cleaning product is safe to use in enclosed spaces.

#### bacteria

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

synonym: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria Bacteria** prevalent in hospitals are often resistant to antibiotics.

#### rainforest

- a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
- (1) **rainforest** destruction, (2) tropical **rainforest**The destruction of the **rainforest** is a ticking time bomb for the Earth.

# incidentally

adv. by the way; as an aside or in passingsynonym: by chance, by accident, inadvertently

(1) **incidentally** discovered, (2) **incidentally** mentioned **Incidentally**, I know the answer to that question.

#### clear-cut

 adj. defined or delimited sharply and distinctly; easily seen or understood; without ambiguity or confusion

synonym: obvious, distinct, definitive

(1) **clear-cut** evidence, (2) **clear-cut** definition

The **clear-cut** instructions made the task simple and easy to follow.

#### embarrass

- v. to cause someone to feel awkward, worried, or ashamed synonym: disconcert, unsettle, agitate
- (1) **embarrass** political enemy, (2) **embarrass** my project He looked for an opportunity to **embarrass** that actor in public.

#### universal

adj. existing or affecting everywhere or everyonesynonym: common, broad, worldwide

(1) **universal** life, (2) principles of **universal** design The picture earned near- **universal** acclaim from critics.

# precursor

n. a person or thing that comes before another of the same kind and that contributes to or influences its growthsynonym: antecedent, forerunner, herald

precursor cell, (2) precursor to serotonin
 Sulfur dioxide and nitrogen oxides are the primary
 precursors of acid rain.

# ethnology

- an academic field that compares and analyzes the characteristics of different peoples and the relationships between them
- (1) regional **ethnology**, (2) museum of **ethnology**Recently, some anthropologists conducted an interesting comparative study in **ethnology**.

#### convinced

- adj. completely certain about something; having a strong belief or conviction in a particular religionsynonym: confident, positive, indoctrinated
- (1) **convinced** of the idea, (2) **convinced** criminal The public is **convinced** that the prime minister has committed fraud.

#### dare

- v. to have the courage to do something
- synonym: challenge, risk, attempt
- (1) **dare** not go, (2) **dare** to take risks I wouldn't **dare** to speak to him like that.

#### tread

- v. to step or walk on something
- synonym: step, walk, pace
- (1) **tread** water, (2) **tread** a similar path He **treads** carefully on the slippery ice.

#### involve

- v. to include or affect someone or something as a necessary part of something else
- synonym: implicate, include, engage
- (1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

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

# impressive

adj. arousing admiration due to size, quality, or skill synonym: impactful, remarkable, exceptional

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

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

#### breast

 either of the two round soft parts of a woman's chest which secrete milk after childbirth

synonym: bosom, chest, bust

(1) **breast** cancer, (2) the mountain's **breast** He grilled the **breast** meat of a chicken.

# nipple

 the dark part of the skin which sticks out from the breast of a mammal and from which milk can be secreted

synonym: teat, pap, mamilla

(1) rubber **nipple**, (2) baby sucking a **nipple**Female children may experience growing breasts and **nipple** swelling.

# droplet

n. a small drop of liquid

synonym: bead, drip, dewdrop

(1) droplet size, (2) droplet formation

A single **droplet** of water can reflect the entire world upside down.

#### arrow

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

synonym: shaft, dart, projectile

(1) arrow pointing, (2) arrow diagram

The archer aimed his arrow carefully at the target.

#### areola

 n. the circular area around the center of a flower; (of anatomy and physiology) the colored area surrounding the nipple that contains the milk ducts

synonym: nipple, mamilla, papilla

(1) areola color, (2) areola size

Changes in the appearance of the **areola** may be a sign of breast cancer.

# bump

v. to hit or knock against something hard, often with a dull sound; to meet with by accident

synonym: collide, hit, jolt

(1) **bump** against a wall, (2) **bump** up prices

She accidentally **bumped** into him in the crowded room.

#### lactation

 the secretion of milk by the mammary glands of a female mammal, typically the following pregnancy

synonym: nursing, breastfeeding, milk production

(1) **lactation** period, (2) **lactation** support

After giving birth, the mother's body produces milk through **lactation**.

# develop

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

synonym: evolve, progress, advance

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

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

# investigate

v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

synonym: examine, analyze, look into

(1) **investigate** the matter, (2) **investigate** a data leak The committee **investigated** several apparent inconsistencies.

assay

 to analyze or test a substance for its chemical composition or its quantity; to attempt or try something

synonym: analyze, test, examine

(1) **assay** the sample, (2) **assay** the protein Scientists must **assay** the chemical properties of the new drug before using it on humans.

rod

 a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment

synonym: stick, wand, staff

(1) rod cell, (2) curtain rod

He used a fishing **rod** to catch the biggest fish of the day.

# recognition

 the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

synonym: acknowledgement, identification, credit

(1) recognition award, (2) joint recognition

He was given **recognition** for his outstanding work in the field of medicine.

#### reaction

 a response that reveals a person's feelings or attitude;
 (in chemistry) a process in which one or more substances are changed into others

synonym: response, reply, answer

(1) chemical reaction, (2) trigger a reaction
There was a chemical reaction of the lime with the groundwater.

#### connoisseur

n. a person who is knowledgeable and discerning about a particular subject, particularly the arts, food, or drink; an expert with refined tastes and opinions

synonym: expert, specialist, aficionado

(1) **connoisseur** of art, (2) **connoisseur** of wine He's a **connoisseur** of fine wine and can tell you all about the various regions and vintages.

### delight

n. a feeling of great pleasure or happinesssynonym: pleasure, joy, satisfaction

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(1) a tremor of **delight**, (2) with **delight** 

The **delight** on the child's faces when they received the toy was priceless.

stick

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

synonym: pierce, adhere, stay

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

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

tongue

 a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language

synonym: lingo, language, vocabulary

(1) native **tongue**, (2) **tongue** cancer

The **tongue** is boneless, but it is as strong as bones.

vary

v. to become different in terms of size, shape, etc.

synonym: alter, contrast, differ

(1) **vary** according to the age, (2) **vary** directly with the price Maximum heart rates **vary** a lot for each individual.

correlation

 a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.

synonym: relationship, connection, association

(1) ecological **correlation**, (2) **correlation** coefficient There is a strong **correlation** between education level and income.

suckle

v. to feed or nurse at the mother's breast or a similar source of fluid, usually used for infants or young animals obtaining milk

synonym: nurse, breastfeed, feed

(1) suckle a baby, (2) suckle from the breast

The newborn of	alf instinctively	knows how	to <b>suckle</b> for
nourishment.			

#### survive

- v. to live or exist despite a dangerous event or period synonym: endure, persist, stay
- (1) **survive** a blizzard, (2) **survive** a plane crash These birds can only **survive** in temperate climates.

#### stimulus

- n. something that causes growth or arouses actionsynonym: incitement, inspiration, motivation
- (1) a response to a **stimulus**, (2) economic **stimulus**This book provides children with ideas and a **stimulus** for outside recreation.

#### caution

 great care and attention that you take to avoid danger or mistakes; a warning against certain acts

synonym: carefulness, warming, notice

(1) extreme caution, (2) act with cautionHe gave a stern caution to the naughty student.

# premature

 adj. occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy

synonym: prematurely born, untimely, early

(1) **premature** birth, (2) **premature** death The **premature** baby was small but healthy.

### survival

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

synonym: endurance, continuity

(1) survival ability, (2) survival food

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

### argue

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

synonym: debate, dispute, quarrel

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

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

### medical

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

synonym: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment The **medical** team worked quickly to save the patient's life.

#### intervention

- n. the action or process of being done to improve or help a circumstance, often they have not been asked to do sosynonym: interference, intercession, treatment
- (1) **intervention** by foreign powers, (2) surgical **intervention**

This **intervention** does not require the patient's consent.

# **Session 2: Spelling**

d\_\_e not go

2. aesthetic exc\_\_\_\_nt

3. common in\_\_\_\_on

4. od\_\_\_ss chemicals

5. con\_\_\_\_ur of wine

6. em\_\_\_\_ss my project

economic st\_\_\_us

8. fra\_\_\_\_nt activity

9. in\_\_\_\_e him to write a novel

10. a gr\_\_\_I process

11. natural sc\_\_t

v. to have the courage to do something

n. a feeling of great enthusiasm and eagerness

 the creation of a new device or process resulting from study and experimentation; the act of inventing

adj. without a smell or scent; lacking any noticeable or distinct odor

 a person who is knowledgeable and discerning about a particular subject, particularly the arts, food, or drink; an expert with refined tastes and opinions

v. to cause someone to feel awkward, worried, or ashamed

n. something that causes growth or arouses action

adj. involving deception or dishonesty;
 intended to deceive or defraud; false or misleading

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

adj. happening slowly over a long period of time or distance; not steep or abrupt

n. a distinctive smell, especially a pleasant one

ANSWERS: 1. dare, 2. excitement, 3. invention, 4. odorless, 5. connoisseur, 6. embarrass, 7. stimulus, 8. fraudulent, 9. inspire, 10. gradual, 11. scent

12.	a private indal	n.	a single person or thing, as distinct from a group
13.	basic br_n function	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
14.	attve opportunity	adj.	immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable
15.	fully coy with all laws	v.	to obey an order, set of rules, or request
16.	men in a report	v.	to speak or write about something or someone briefly
17.	pleasant or	n.	a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
18.	r_t with age	<i>v</i> .	to decay, or cause something to decay, naturally and gradually
19.	an impve array of facts	adj.	arousing admiration due to size, quality, or skill
20.	prre death	adj.	occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy
21.	fresh lor	n.	a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
22.	development of the nes system	adj.	worried and anxious about something; relating to the nerves
23.	coed of the idea	adj.	completely certain about something; having a strong belief or conviction in a particular religion

ANSWERS: 12. individual, 13. brain, 14. attractive, 15. comply, 16. mention, 17. odor, 18. rot, 19. impressive, 20. premature, 21. lobster, 22. nervous, 23. convinced

24.	reor 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
25.	permanent brn damage	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
26.	a response to a stus	n.	something that causes growth or arouses action
27.	exd to radiation	adj.	having no protection or shield from something, such as bad weather, attack, or criticism
28.	incble math problem	adj.	impossible to understand or explain; not able to be grasped or comprehended
29.	inct with one another	<i>v</i> .	to communicate or react with somebody
30.	fire stk	v.	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
31.	classic car entsts	n.	a person having a strong liking for something
32.	pp stick	n.	a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
33.	unal life	adj.	existing or affecting everywhere or everyone

ANSWERS: 24. receptor, 25. brain, 26. stimulus, 27. exposed, 28. incomprehensible, 29. interact, 30. stick, 31. enthusiast, 32. prop, 33. universal

34.	sk road	n.	a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric
35.	ara size	n.	the circular area around the center of a flower; (of anatomy and physiology) the colored area surrounding the nipple that contains the milk ducts
36.	become increasingly comed	adj.	involving a lot of different things or parts in a way that is difficult to understand or analyze
37.	mole behavior	n.	a group of two or more atoms held together by attractive forces known as chemical bonds
38.	rubber nie	n.	the dark part of the skin which sticks out from the breast of a mammal and from which milk can be secreted
39.	demte a difference	<i>v</i> .	to display something or give an exhibition to an interested audience
40.	stripes chatic of the zebra	n.	a typical feature or quality that can identify, tell apart, or describe something or somebody
41.	arw pointing	n.	a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
42.	surgical intion	n.	the action or process of being done to improve or help a circumstance, often they have not been asked to do so
43.	sue a blizzard	ν.	to live or exist despite a dangerous event or period

ANSWERS: 34. silk, 35. areola, 36. complicated, 37. molecule, 38. nipple, 39. demonstrate, 40. characteristic, 41. arrow, 42. intervention, 43. survive

- 44. do\_\_e a blow
- 45. tr d water
- 46. I b instrument
- 47. pe\_\_\_e every day
- 48. a qu\_k of fate
- 49. b\_k the trend
- 50. universal es\_\_\_\_e
- 51. sn\_ f the perfume
- 52. extra b k
- 53. on an equal ba s

- v. to move quickly and suddenly to avoid something; to evade or sidestep
- v. to step or walk on something
- a workplace for the conduct of scientific research; a laboratory
- a liquid that emits and diffuses a pleasant smell, usually used on the skin
- a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
- a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention
- the basic or most important part or quality of something that makes it what it is
- v. to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath
- a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention
- the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

ANSWERS: 44. dodge, 45. tread, 46. lab, 47. perfume, 48. quirk, 49. buck, 50. essence, 51. sniff, 52. buck, 53. basis

54.	demte mastery	v.	to display something or give an exhibition to an interested audience
55.	ant stories	adj.	relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
56.	participation awd	n.	a prize or other mark of recognition given in honor of an achievement
57.	bae holder	n.	a small emblem or token worn as a symbol of belonging or rank, often used by law enforcement or military organizations
58.	a chal compound	adj.	relating to or connected with chemistry;
59.	rad oil	adj.	having a bad taste or smell because it is old and no longer fresh
60.	the function of the thyroid gld	n.	a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream
61.	comon number	n.	a collection of things that have been combined; an assemblage of separate parts or qualities
62.	establish his kim	n.	the country ruled by a king or queen
63.	personal lig	n.	a positive feeling, preference, or inclination towards someone or something; a fondness or enjoyment of something; approval or satisfaction with someone or something
64.	coer powder	n.	a plant whose leaves and seeds are used as a seasoning in cooking, also known as cilantro, that has a distinctive flavor and are often used in salads, salsas, and curries

ANSWERS: 54. demonstrate, 55. ancient, 56. award, 57. badge, 58. chemical, 59. rancid, 60. gland, 61. combination, 62. kingdom, 63. liking, 64. coriander

65. co e evil spirits away to call forth by magic; to create or bring ν. about through the imagination 66. an in\_\_\_\_le asset adj. impossible or nearly impossible to see 67. in\_\_\_\_le stars adj. impossible or nearly impossible to see a moveable mass of muscle tissue 68. native to\_\_\_e n. covered with mucous membrane that is in the mouth; a language adj. worried and anxious about something; 69. get ne s relating to the nerves 70. de\_\_\_p a strategy to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created adj. having a strong, unpleasant, or 71. sm\_\_\_y socks offensive odor, particularly about something decomposing or otherwise spoiled either of the two round soft parts of a 72. the mountain's br t n. woman's chest which secrete milk after childbirth 73. an\_\_\_e a chemical compound to think about in-depth and evaluate to discover essential features or meaning 74. wild goose ch e to pursue something or someone to ν. catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

ANSWERS: 65. conjure, 66. invisible, 67. invisible, 68. tongue, 69. nervous, 70. develop, 71. smelly, 72. breast, 73. analyze, 74. chase

n.

ν.

group

time or place; the state of being popular

great care and attention that you take to

covered with mucous membrane that is

to join or merge to form a single thing or

avoid danger or mistakes; a warning

a moveable mass of muscle tissue

against certain acts

in the mouth; a language

ANSWERS: 75. bump, 76. reaction, 77. ethnology, 78. discovery, 79. tread, 80. delicious, 81. comply, 82. fashion, 83. caution, 84. tongue, 85. combine

83. extreme ca\_\_\_n

84. to\_\_\_e cancer

substance

85. co\_\_\_e chemically with another

86.	irrble charm	adj.	impossible to resist or refuse; very attractive, appealing, or compelling
87.	an ave of poplars	n.	a wide road in a town or city, especially with trees or tall buildings on both sides; a line of approach
88.	a meI opinion	adj.	relating to the treatment of illness or injuries; relating to the practice of medicine
89.	enus potential	adj.	extremely large or great
90.	coe a vision	<i>v</i> .	to call forth by magic; to create or bring about through the imagination
91.	ine a lot of paperwork	<i>v</i> .	to include or affect someone or something as a necessary part of something else
92.	inclly discovered	adv.	by the way; as an aside or in passing
93.	the onset of puy	n.	the process of a person's physical changes through which their sexual organs develop and become capable of reproduction
94.	ace knowledge	ν.	to buy or obtain something such as an asset, object, knowledge, etc., for oneself
95.	the inon of new techniques	n.	the creation of a new device or process resulting from study and experimentation; the act of inventing
96.	de to take risks	v.	to have the courage to do something
97.	new fan trends	n.	a style that is popular at a particular time or place; the state of being popular

ANSWERS: 86. irresistible, 87. avenue, 88. medical, 89. enormous, 90. conjure, 91. involve, 92. incidentally, 93. puberty, 94. acquire, 95. invention, 96. dare, 97. fashion

98. mistaken idty	n.	the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
99. r_d cell	n.	a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
100. nan-state	n.	a large organized community of people living in a particular country or region and having a particular culture
101. vy directly with the price	v.	to become different in terms of size, shape, etc.
102. administrative coon	n.	the state of being mixed up or unclear, or the state of disorder or uncertainty
103. are passionately	ν.	to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
104. che a dream	v.	to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
105. a subtle pee	n.	a liquid that emits and diffuses a pleasant smell, usually used on the skin
106. half quty	n.	the amount or number of something; magnitude

ANSWERS: 98. identity, 99. rod, 100. nation, 101. vary, 102. confusion, 103. argue, 104. chase, 105. perfume, 106. quantity

107. sexual phne	n.	a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species
108. a grl change	adj.	happening slowly over a long period of time or distance; not steep or abrupt
109. coe augmented reality	<i>v</i> .	to join or merge to form a single thing or group
110. drt formation	n.	a small drop of liquid
111. trr inflation	v.	to make something happen suddenly; to cause something such as a device, machine, etc. to function
112. medical I_b	n.	a workplace for the conduct of scientific research; a laboratory
113. turn rad	adj.	having a bad taste or smell because it is old and no longer fresh
114. synze molecules	v.	to combine a substance to make a more complex product or compound
115. absolutely faic event	adj.	extremely good; excellent
116. trer a file	ν.	to move, pass, or change from one person, place, or situation to another
117. synze information	<i>v</i> .	to combine a substance to make a more complex product or compound
118. int biology	n.	any small creature that has six legs and a body divided into three sections
119. toxic chals	adj.	relating to or connected with chemistry;

ANSWERS: 107. pheromone, 108. gradual, 109. combine, 110. droplet, 111. trigger, 112. lab, 113. rancid, 114. synthesize, 115. fantastic, 116. transfer, 117. synthesize, 118. insect, 119. chemical

120. idfy handwriting	v.	to recognize someone or something and say or prove who or what they are
121. the great diry of the century	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
122. vanilla ese	n.	the basic or most important part or quality of something that makes it what it is
123. recon award	n.	the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal
124. snf the air	v.	to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath
125. ace a new company	ν.	to buy or obtain something such as an asset, object, knowledge, etc., for oneself
126. hb garden	n.	a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes
127. chopped ciro	n.	an herb with flat, delicate green leaves and a distinctively fresh and citrusy aroma, commonly used in various cuisines, especially in Latin American, Indian, and Southeast Asian dishes
128. sue a plane crash	v.	to live or exist despite a dangerous event or period

ANSWERS: 120. identify, 121. discovery, 122. essence, 123. recognition, 124. sniff, 125. acquire, 126. herb, 127. cilantro, 128. survive

129. d	eus breeze	adj.	exceptionally pleasing to taste or smell
130. a	ntibiotic-resistant gm	n.	a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
131. p	rinciples of unal design	adj.	existing or affecting everywhere or everyone
132. c	urtain r_d	n.	a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
133. tr	r a biochemical response	v.	to make something happen suddenly; to cause something such as a device, machine, etc. to function
134. a	n exd rock	adj.	having no protection or shield from something, such as bad weather, attack, or criticism
135. e	nus amount	adj.	extremely large or great
136. h	old my breath under	adv.	below or under the surface of the water
137. s	mall moles	n.	a group of two or more atoms held together by attractive forces known as chemical bonds
138. s	tng therapy	n.	a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

ANSWERS: 129. delicious, 130. germ, 131. universal, 132. rod, 133. trigger, 134. exposed, 135. enormous, 136. underwater, 137. molecule, 138. stimming

to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity  141. a seafaring nan  142. a re old age  143. inclly mentioned  144. pre species  145. idty as an individual  146. laon period  147. pu_c bone  147. pu_c bone  148. autistic stng  148. autistic stng  148. autistic stng  149. a large organized community of people living in a particular culture  140. a large organized community of region and having a particular culture  140. developed and ready to be eaten or harvested  140. by the way; as an aside or in passing  141. a numeral of the order Primates, which includes monkeys, apes, and humans  142. a numeral of the order Primates, which includes monkeys, apes, and humans  144. pre species  145. idty as an individual  146. laon period  147. pu_c bone  148. autistic stng  149. Telating to or situated in the region of the pubes, the lower part of the human abdomen where the genitalia and certain other structures are located by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation	139. genic comons	n.	a collection of things that have been combined; an assemblage of separate parts or qualities
living in a particular country or region and having a particular culture  142. a r_e old age  adj. (of fruit or crops) fully developed and ready to be eaten or harvested  143. inclly mentioned  adv. by the way; as an aside or in passing  144. pr_e species  n. any mammal of the order Primates, which includes monkeys, apes, and humans  145. idty 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  146. laon period  n. the secretion of milk by the mammary glands of a female mammal, typically the following pregnancy  147. pu_c bone  adj. relating to or situated in the region of the pubes, the lower part of the human abdomen where the genitalia and certain other structures are located  148. autistic stng  n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of	140. abn the practice	ν.	no intention of returning; (noun) a
ready to be eaten or harvested  adv. by the way; as an aside or in passing  144. pre species  n. any mammal of the order Primates, which includes monkeys, apes, and humans  145. idty 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  146. laon period  n. the secretion of milk by the mammary glands of a female mammal, typically the following pregnancy  147. pu_c bone  adj. relating to or situated in the region of the pubes, the lower part of the human abdomen where the genitalia and certain other structures are located  148. autistic stng  n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of	141. a seafaring nan	n.	living in a particular country or region
144. pre species  n. any mammal of the order Primates, which includes monkeys, apes, and humans  145. idty 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  146. laon period  n. the secretion of milk by the mammary glands of a female mammal, typically the following pregnancy  147. puc bone  adj. relating to or situated in the region of the pubes, the lower part of the human abdomen where the genitalia and certain other structures are located  148. autistic stng  n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of	142. a re old age	adj.	• • • • • • • • • • • • • • • • • • • •
which includes monkeys, apes, and humans  145. idty 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  146. laon period  n. the secretion of milk by the mammary glands of a female mammal, typically the following pregnancy  147. puc bone  adj. relating to or situated in the region of the pubes, the lower part of the human abdomen where the genitalia and certain other structures are located  148. autistic stng  n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of	143. inclly mentioned	adv.	by the way; as an aside or in passing
or something is; the features, emotions, or ideas that distinguish persons from one another  146. laon period  n. the secretion of milk by the mammary glands of a female mammal, typically the following pregnancy  147. puc bone  adj. relating to or situated in the region of the pubes, the lower part of the human abdomen where the genitalia and certain other structures are located  148. autistic stng  n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of	144. pre species	n.	which includes monkeys, apes, and
glands of a female mammal, typically the following pregnancy  147. pu_c bone  adj. relating to or situated in the region of the pubes, the lower part of the human abdomen where the genitalia and certain other structures are located  148. autistic stng  n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of	145. idty as an individual	n.	or something is; the features, emotions, or ideas that distinguish persons from
the pubes, the lower part of the human abdomen where the genitalia and certain other structures are located  148. autistic stng  n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of	146. laon period	n.	glands of a female mammal, typically
on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of	147. puc bone	adj.	the pubes, the lower part of the human abdomen where the genitalia and
	148. autistic stng	n.	on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of

ANSWERS: 139. combination, 140. abandon, 141. nation, 142. ripe, 143. incidentally, 144. primate, 145. identity, 146. lactation, 147. pubic, 148. stimming

149. security bae	n.	a small emblem or token worn as a symbol of belonging or rank, often used by law enforcement or military organizations
150. phne trail	n.	a chemical substance produced by an animal that is secreted into the environment and that affects the behavior or physiology of others of its species
151. invte a data leak	ν.	to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
152. inct directly with customers	<i>v</i> .	to communicate or react with somebody
153. pre sanctuary	n.	any mammal of the order Primates, which includes monkeys, apes, and humans
154. intion by foreign powers	n.	the action or process of being done to improve or help a circumstance, often they have not been asked to do so
155. pre-Christian ant	adj.	relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
156. clut evidence	adj.	defined or delimited sharply and distinctly; easily seen or understood; without ambiguity or confusion
157. or control	n.	a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell

ANSWERS: 149. badge, 150. pheromone, 151. investigate, 152. interact, 153. primate, 154. intervention, 155. ancient, 156. clear-cut, 157. odor

158. puc osteitis	adj.	relating to or situated in the region of the pubes, the lower part of the human abdomen where the genitalia and certain other structures are located
159. demion project	n.	a display or show, often of a particular skill or product, intended to convince or persuade others
160. a vat of the same word	n.	something that is slightly different from others of the same type
161. begin to r_t	ν.	to decay, or cause something to decay, naturally and gradually
162. at the height of puy.	n.	the process of a person's physical changes through which their sexual organs develop and become capable of reproduction
163. vy according to the age	ν.	to become different in terms of size, shape, etc.
164. sct memory	n.	a distinctive smell, especially a pleasant one
165. gosh pond	n.	a small, freshwater fish with bright scales and a round body, often kept as a pet or used as a decorative element in ponds or aquariums
166. sysic botany	adj.	done or acting according to a determined set of systems or plans:
167. a comed process	adj.	involving a lot of different things or parts in a way that is difficult to understand or analyze
168. joint recon	n.	the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

ANSWERS: 158. pubic, 159. demonstration, 160. variant, 161. rot, 162. puberty, 163. vary, 164. scent, 165. goldfish, 166. systematic, 167. complicated, 168. recognition

- 169. m\_\_h larva
- 170. scientific jo\_\_\_\_I
- 171. a mammary gl d
- 172. pr\_\_\_\_re birth
- 173. pl\_\_k out weeds
- 174. co\_\_\_t car
- 175. shallow li\_\_\_g
- 176. od\_\_\_\_ss gas
- 177. ar\_w diagram
- 178. as y the sample

- an insect with wings similar to a butterfly that travels at night and is attracted to light
- a newspaper or magazine specialized in a specific topic or profession
- a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream
- adj. occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy
- v. to pull or draw something, especially with sudden force or effort; to strip of feathers
- n. an idea or principle associated with something abstract
- a positive feeling, preference, or inclination towards someone or something; a fondness or enjoyment of something; approval or satisfaction with someone or something
- adj. without a smell or scent; lacking any noticeable or distinct odor
- a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
- v. to analyze or test a substance for its chemical composition or its quantity; to attempt or try something

ANSWERS: 169. moth, 170. journal, 171. gland, 172. premature, 173. pluck, 174. concept, 175. liking, 176. odorless, 177. arrow, 178. assay

179. breeding gosh	n.	a small, freshwater fish with bright scales and a round body, often kept as a pet or used as a decorative element in ponds or aquariums
180. global bd market	n.	a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
181. art area	n.	the hollow under the arm where it joins the shoulder
182. re tomato	adj.	(of fruit or crops) fully developed and ready to be eaten or harvested
183. conur of art	n.	a person who is knowledgeable and discerning about a particular subject, particularly the arts, food, or drink; an expert with refined tastes and opinions
184. coed criminal	adj.	completely certain about something; having a strong belief or conviction in a particular religion
185. expnt design	n.	the scientific test conducted to observe what happens and gain new knowledge
186. clm responsibility	ν.	to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
187. mh attracted to the light	n.	an insect with wings similar to a butterfly that travels at night and is attracted to light

ANSWERS: 179. goldfish, 180. bond, 181. armpit, 182. ripe, 183. connoisseur, 184. convinced, 185. experiment, 186. claim, 187. moth

188. a sopted lifestyle	adj.	having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
189. sue a baby	ν.	to feed or nurse at the mother's breast or a similar source of fluid, usually used for infants or young animals obtaining milk
190. bd as a family	<i>n</i> .	a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
191. a sysic reformation	adj.	done or acting according to a determined set of systems or plans:
192. my friend's chatic laugh	n.	a typical feature or quality that can identify, tell apart, or describe something or somebody
193. syle structure	n.	a single unit of spoken language more significant than a phoneme containing a vowel sound and usually one or more consonants
194. personality quk	n.	a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
195. joI articles	n.	a newspaper or magazine specialized in a specific topic or profession
196. bas for calculation	n.	the most important facts, ideas, or events from which something is developed: the way how things are

ANSWERS: 188. sophisticated, 189. suckle, 190. bond, 191. systematic, 192. characteristic, 193. syllable, 194. quirk, 195. journal, 196. basis

organized or arranged

197. card shk	n.	a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
198. vat types of pigeon	n.	something that is slightly different from others of the same type
199. seals sleep under	adv.	below or under the surface of the water
200. sual ability	n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
201. coron coefficient	n.	a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
202. attve men	adj.	immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable
203. dep a skill	ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
204. fresh coer	n.	a plant whose leaves and seeds are used as a seasoning in cooking, also known as cilantro, that has a distinctive flavor and are often used in salads, salsas, and curries

ANSWERS: 197. shark, 198. variant, 199. underwater, 200. survival, 201. correlation, 202. attractive, 203. develop, 204. coriander

205. frant alteration of data	adj.	involving deception or dishonesty; intended to deceive or defraud; false or misleading
206. sue from the breast	<i>v</i> .	to feed or nurse at the mother's breast or a similar source of fluid, usually used for infants or young animals obtaining milk
207. hair of the arts	n.	the hollow under the arm where it joins the shoulder
208. pathogenic baia	n.	single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
209. ecological coron	n.	a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
210. cr_k an eggshell	v.	to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
211. invte the matter	v.	to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
212. series of expnts	n.	the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 205. fraudulent, 206. suckle, 207. armpit, 208. bacteria, 209. correlation, 210. crack, 211. investigate, 212. experiment

213. asy the protein	<i>v</i> .	to analyze or test a substance for its chemical composition or its quantity; to attempt or try something
214. cellular reor	n.	an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
215. sual food	n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
216. play the a_e	n.	a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons
217. incble jargon	adj.	impossible to understand or explain; not able to be grasped or comprehended
218. a campus demion	n.	a display or show, often of a particular skill or product, intended to convince or persuade others
219. follow the trI	n.	a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
220. with det	n.	a feeling of great pleasure or happiness
221. plk a gray hair	ν.	to pull or draw something, especially with sudden force or effort; to strip of feathers
222. pror cell	n.	a person or thing that comes before another of the same kind and that contributes to or influences its growth

ANSWERS: 213. assay, 214. receptor, 215. survival, 216. ape, 217. incomprehensible, 218. demonstration, 219. trail, 220. delight, 221. pluck, 222. precursor

223. an ave to success	n.	a wide road in a town or city, especially with trees or tall buildings on both sides; a line of approach
224. a warm trI	n.	a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
225. s_k fabric	n.	a fine, strong, soft, lustrous fiber produced by silkworms in making cocoons and collected to make thread and fabric
226. smy trash	adj.	having a strong, unpleasant, or offensive odor, particularly about something decomposing or otherwise spoiled
227. a cr_k in a board	<i>v</i> .	to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
228. abn a friend	<i>v</i> .	to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity
229. in great coon	n.	the state of being mixed up or unclear, or the state of disorder or uncertainty
230. residual quty	n.	the amount or number of something; magnitude
231. a subordinate kim	n.	the country ruled by a king or queen
232. regional etgy	n.	an academic field that compares and analyzes the characteristics of different peoples and the relationships between them

ANSWERS: 223. avenue, 224. trail, 225. silk, 226. smelly, 227. crack, 228. abandon, 229. confusion, 230. quantity, 231. kingdom, 232. ethnology

- 233. b p up prices 234. a g m-free environment
  - 235. st\_\_k a key in a lock
  - 236. aw d ceremony
  - 237. rai\_\_\_\_st destruction
  - 238. irr ble force
  - 239. dr t size
  - 240. ar e a case
  - 241. in e a feeling of curiosity
  - 242. a fa ic dress

- to hit or knock against something hard, ν. often with a dull sound; to meet with by accident
- a very tiny living that causes the n. disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
- to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
- a prize or other mark of recognition n. given in honor of an achievement
- a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
- adj. impossible to resist or refuse; very attractive, appealing, or compelling
- a small drop of liquid n.
- to express differing opinions or points of ν. view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
- to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
- adj. extremely good; excellent

ANSWERS: 233. bump, 234. germ, 235. stick, 236. award, 237. rainforest, 238. irresistible, 239. droplet, 240. argue, 241. inspire, 242. fantastic

243. indal freedom	n.	a single person or thing, as distinct from a group
244. men name	v.	to speak or write about something or someone briefly
245. laon support	n.	the secretion of milk by the mammary glands of a female mammal, typically the following pregnancy
246. false clm	v.	to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
247. int antenna	n.	any small creature that has six legs and a body divided into three sections
248. trigger a reon	n.	a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
249. a man-eating shk	n.	a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest
250. ane your real motives	v.	to think about in-depth and evaluate to discover essential features or meaning
251. learn new cots	n.	an idea or principle associated with something abstract
252. emss political enemy	v.	to cause someone to feel awkward, worried, or ashamed

ANSWERS: 243. individual, 244. mention, 245. lactation, 246. claim, 247. insect, 248. reaction, 249. shark, 250. analyze, 251. concept, 252. embarrass

253.	the excnt in the business world	n.	a feeling of great enthusiasm and eagerness
254.	act with can	n.	great care and attention that you take to avoid danger or mistakes; a warning against certain acts
255.	emotional pp	n.	a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
256.	baby sucking a nie	n.	the dark part of the skin which sticks ou from the breast of a mammal and from which milk can be secreted
257.	harmless baia	n.	single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
258.	an entstic response	n.	a person having a strong liking for something
259.	clut definition	adj.	defined or delimited sharply and distinctly; easily seen or understood; without ambiguity or confusion
260.	impve performances	adj.	arousing admiration due to size, quality, or skill
261.	temporary meI treatment	adj.	relating to the treatment of illness or injuries; relating to the practice of medicine

ANSWERS: 253. excitement, 254. caution, 255. prop, 256. nipple, 257. bacteria, 258. enthusiast, 259. clear-cut, 260. impressive, 261. medical

262. tr er power to move, pass, or change from one ν. person, place, or situation to another 263. id fy gene sequences to recognize someone or something and say or prove who or what they are 264. single sy\_\_\_\_le a single unit of spoken language more n. significant than a phoneme containing a vowel sound and usually one or more consonants 265. br t cancer either of the two round soft parts of a woman's chest which secrete milk after childbirth 266. a tremor of de\_\_\_\_t a feeling of great pleasure or happiness n. 267. ci\_\_\_ro lime rice an herb with flat, delicate green leaves n. and a distinctively fresh and citrusy aroma, commonly used in various cuisines, especially in Latin American, Indian, and Southeast Asian dishes 268. jungle a e a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons 269. h b spices a small plant with aromatic or flavorful leaves used for seasoning or medicinal purposes 270. in e a high degree of risk to include or affect someone or something as a necessary part of something else to move quickly and suddenly to avoid 271. do e a question ν. something; to evade or sidestep

ANSWERS: 262. transfer, 263. identify, 264. syllable, 265. breast, 266. delight, 267. cilantro, 268. ape, 269. herb, 270. involve, 271. dodge

272.	tropical raist
273.	lor dinner
274.	ara color
275.	pror to serotonin
276.	sopted look

- a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
- a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
- n. the circular area around the center of a flower; (of anatomy and physiology) the colored area surrounding the nipple that contains the milk ducts
- a person or thing that comes before another of the same kind and that contributes to or influences its growth
- adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

ANSWERS: 272. rainforest, 273. lobster, 274. areola, 275. precursor, 276. sophisticated

## **Session 3: Fill in the Blanks**

1.	The first of the virus appeared in less than a month.
n.	something that is slightly different from others of the same type
2. n.	The from the trash can was unbearable, so I had to take it out.  a distinctive or unpleasant smell; a scent or aroma that can be sensed through the sense of smell
3.	His showed highly positive results.
n.	the scientific test conducted to observe what happens and gain new knowledge
4.	I enjoy watching the swim around in their tank.
n.	a small, freshwater fish with bright scales and a round body, often kept as a pet or used as a decorative element in ponds or aquariums
5.	The picture earned near acclaim from critics.
adj	existing or affecting everywhere or everyone
6.	That style is no longer in
n.	a style that is popular at a particular time or place; the state of being popular
7.	I know the answer to that question.
ad	v. by the way; as an aside or in passing
8.	The public schools with federal standards.
ν.	to obey an order, set of rules, or request
9.	The couple began to over which restaurant to go to for dinner.
v.	to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
	SWERS: 1. variant, 2. odor, 3. experiments, 4. goldfish, 5. universal, 6. fashion, 7 identally, 8. comply, 9. argue

ANSWERS: 26. buck, 27. survival, 28. bond, 29. basis, 30. assay, 31. nervous, 32. crack, 33. conjured

ANSWERS: 42. gradual, 43. synthesize, 44. dare, 45. embarrass, 46. chemical, 47. badge, 48. enormous, 49. molecule, 50. nation

and having a particular culture

59.	After giving birth, the mother's body produces milk through
n.	the secretion of milk by the mammary glands of a female mammal, typically the following pregnancy
60.	The country's economic situation has improved markedly due to reform
n.	a person having a strong liking for something
61.	Recently, some anthropologists conducted an interesting comparative study in
n.	an academic field that compares and analyzes the characteristics of different peoples and the relationships between them
62.	How can you that the earth is a sphere?
v.	to display something or give an exhibition to an interested audience
63.	The baby was small but healthy.
adj	<ul> <li>occurring or done too early; happening before the appropriate time; born before the end of a full-term pregnancy</li> </ul>
64.	He won the for best actor at the film festival.
n.	a prize or other mark of recognition given in honor of an achievement
65.	She had to the oncoming traffic to cross the busy street safely.
ν.	to move quickly and suddenly to avoid something; to evade or sidestep
66. v.	The dog stopped to around the tree, looking for something interesting. to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath
	SWERS: 59. lactation, 60. enthusiasts, 61. ethnology, 62. demonstrate, 63. mature, 64. award, 65. dodge, 66. sniff

ANSWERS: 67. brain, 68. reaction, 69. medical, 70. claim, 71. ripe, 72. underwater, 73. quantity, 74. herb

individual, 81. lab, 82. analyze

87. The \_\_\_\_\_ on the child's faces when they received the toy was price n. a feeling of great pleasure or happiness
88. The food had a \_\_\_\_\_ smell and was inedible.
adj. having a bad taste or smell because it is old and no longer fresh

v. to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity

90. The \_\_\_\_\_ of the upcoming concert was palpable among the crowd.

n. a feeling of great enthusiasm and eagerness

89. The castle was several years later.

91. Children \_\_\_\_\_ language at a fantastic rate.

v. to buy or obtain something such as an asset, object, knowledge, etc., for oneself

ANSWERS: 83. irresistible, 84. treads, 85. precursors, 86. survive, 87. delight, 88. rancid, 89. abandoned, 90. excitement, 91. acquire

incomprehensible, 97. fraudulent, 98. invention, 99. interact

ANSWERS: 129. trail, 130. ancient, 131. quirks, 132. invisible, 133. cilantro, 134. stick, 135. journals, 136. recognition

137.	The destruction of the is a ticking time bomb for the Earth.
n.	a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
138.	Many scientists study behavior and intelligence.
n.	any mammal of the order Primates, which includes monkeys, apes, and humans

ANSWERS: 137. rainforest, 138. primate