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# Vocabulary Builder Reference from...

Jonathan Drori: The beautiful tricks of flowers | TED Talk

https://www.ted.com/talks/jonathan\_drori\_the\_beautiful\_tricks\_of\_flowers



# **All Words**

#### **IMPORTANT**

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# **Session 1: Word List**

#### quarter

- n. one of four equal parts; a fourth part or portionsynonym: fourth, one-fourth
- (1) a **quarter** mile, (2) end of the first **quarter**The unemployment rate in the first **quarter** was 2.3
  percentage points higher than in the previous.

#### bug

any tiny insect; a fault or defect in a computer program, system, or machine

synonym: insect, bacterium, microbe

(1) bug bites, (2) number of bug fixesI found a stink bug crawling across the ceiling.

### enormous

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

#### bother

v. to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something

synonym: annoy, pester, irritate

(1) **bother** the neighbors, (2) **bother** with details Please don't **bother** me while I'm trying to concentrate.

### reproduction

 the process by which organisms create offspring; the production of something similar to an original work

synonym: procreation, replication, duplication

(1) reproduction rate, (2) reproduction system

The **reproduction** of the plant depends on the pollinators.

### reproduce

v. to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process

synonym: duplicate, breed, imitate

(1) **reproduce** the painting, (2) **reproduce** by myself By dividing and creating copies of themselves, bacteria **reproduce**.

### pollinate

v. to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others

synonym: fertilize, propagate

(1) pollinate plants, (2) pollinate fruit trees

Without bees to **pollinate** the flowers, many crops would not exist.

gene

n. the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.

synonym: factor, cistron

(1) **gene** expression, (2) **gene** cloning

A defective **gene** is responsible for the disease.

adapt

 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.

#### environment

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

synonym: atmosphere, surroundings, climate

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

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

#### niche

 a specialized role or position that a species occupies within an ecosystem; a job or position particularly well suited to the person who occupies it

synonym: role, position, habitat

(1) **niche** market, (2) every **niche** of society

The species occupies a unique **niche** in the ecosystem as a top predator.

#### evolution

- n. a gradual process of transformation of living thingssynonym: elaboration, expansion, transition
- (1) human **evolution**, (2) **evolution** theory They study the **evolution** of the universe.

#### transmit

- v. to send or forward an electronic signal; to pass something from one person or thing to another synonym: convey, share, dispatch
- (1) **transmit** the disease, (2) **transmit** information

  Parents often **transmit** their characteristics to their children.

# pollen

 a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination

synonym: dust, spores, allergen

(1) **pollen** allergy symptoms, (2) high **pollen** count My allergies flare up during **pollen** season, making it difficult to breathe.

#### scan

 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.

#### electron

- n. a tiny particle with the negative electrical charge synonym: negatron
- (1) flow of **electrons**, (2) beam of **electrons**The outermost **electron** shell determines the chemical properties of an atom.

### microscope

- n. an instrument used to see objects or substances that are too small to be seen with the naked eyesynonym: lens, magnifier, eyepiece
- microscope slide, (2) electron microscope
   used an optical microscope to observe the small organisms in the water sample.

#### forensic

adj. relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings

synonym: legal, juridical, judicial

(1) find **forensic** evidence, (2) **forensic** team **Forensic** scientists analyzed the DNA evidence to solve the crime.

#### hay

 grass that has been cut and dried for use as animal feed or bedding; a stack or bale of this dried grass

synonym: straw, fodder, forage

(1) hay cube, (2) hay asthma

We sat on a **hay** bale and watched the sunset over the fields.

#### disseminate

v. to spread or distribute widely, especially information or ideas; to scatter or disperse

synonym: spread, circulate, propagate

(1) disseminate propaganda, (2) disseminate knowledge

It is important to **disseminate** accurate information to the public to prevent false rumors from spreading.

#### inefficient

adj. lacking the ability or skill and not making the best use of time, money, energy, etc.

synonym: ineffective, counterproductive, inadequate

(1) **inefficient** use, (2) **inefficient** management The system is still so **inefficient** that it is useless.

### process

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

synonym: procedure, method, system

- (1) **process** improvement, (2) decision-making **process** The **process** for applying for a visa can be lengthy and complicated.
- to throw something carelessly or casually; to get rid of something or someone

synonym: toss, throw, discard

- (1) **chuck** the ball across the yard, (2) **chuck** my job I will **chuck** these old shoes in the trash and buy a new pair.
- a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a mass of molten rock, (2) critical mass The **mass** of people who do not own property is politically impotent.

# hop

to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

synonym: jump, bounce, skip

# chuck

# mass

(1) **hop** on one foot, (2) **hop** from one place to another The rabbit **hopped** over the fence.

#### cereal

 a type of grain used for food, such as wheat, oats, or corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals

synonym: grain, oatmeal, breakfast food

(1) cereal grain, (2) cold cereal

I always start my morning with a bowl of cereal.

### crop

a plant that is cultivated in large amounts, particularly for food

synonym: output, produce, product

(1) **crop** field, (2) **crop** herbicide

Sow early for an early **crop**.

#### airborne

adj. moved or conveyed by or through the air; in the air synonym: flying, aerial, floating

(1) airborne troop, (2) airborne particles

The amount of **airborne** pollen this year is higher than usual.

#### 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.

# intelligent

adj. having the capacity for thought and reason, especially to a high degree

*synonym*: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system **Intelligent** robots that can cooperate with humans have limited motor output for safety.

#### 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.

#### obvious

adj. easy to see, discover or understand synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**There are **obvious** differences between the two

wine-producing regions.

#### relation

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

*synonym*: association, linkage, connection

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

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

# symbiotic

- adj. involving two varieties of animal or plant, each of which supplies the conditions for the other to exist
- (1) symbiotic economy, (2) symbiotic bacteriaWe have a mutually symbiotic connection with them.

#### nectar

 a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring

synonym: honey, ambrosia, syrup

(1) **nectar** of the gods, (2) fruit **nectar** 

The **nectar** of the flowers attracted many bees to the garden.

# symbiosis

 a close, prolonged association between two or more different species of organisms, typically to the advantage of all

synonym: cooperation, interdependence, mutualism

(1) industrial **symbiosis**, (2) **symbiosis** establishment The **symbiosis** between the coral and the algae is an

important example of mutualism.

### adaptation

*n.* the action or process of changing to suit different conditions

*synonym*: adaption, adjustment, transformation

(1) **adaptation** ability, (2) language **adaptation**The company's **adaptation** approach has been highly effective.

# hummingbird

- a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction
- (1) **hummingbird** feeder, (2) **hummingbird** nest Watching a **hummingbird** at a flower is like observing a miniature ballet of nature.

#### hawk

 a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations

synonym: militarist, jingo, aggressor

cast off a hawk, (2) congressional hawk
 That team signed a center forward who was a ball- hawk.

### 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.

#### evolve

v. to develop gradually, or to cause the development of something or someone gradually

synonym: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade Eyeless fish **evolved** in dark caves.

# landing

n. the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to

#### rest

synonym: touchdown, arrival, descent

(1) landing gear, (2) emergency landing

The plane made a rough **landing**, and everyone clapped once we came to a stop.

strip

v. to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

*synonym*: deprive, undress, (noun) ribbon

(1) strip a tire off, (2) coast strip

The doctor advised him to **strip** down for a check.

anther

n. the part of a flower's stamen that produces and contains pollen, usually located at the top of the stamen

*synonym*: pollen, filament, stamen

(1) anther pollen, (2) flower anther

Many plants have evolved **anther** hairs as a mechanism to prevent self-pollination.

lily

- a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty
- (1) lily perfume, (2) water lily

The beautiful lily garden in the park was a sight to behold.

cleverly

adv. in a way that demonstrates intelligence or ability synonym: smartly, shrewdly, wittily

(1) cleverly devised trap, (2) guess cleverly

The dog jumped **cleverly** to one side.

unsuspecting

- adj. unaware of the presence of danger; not suspicious synonym: unaware, unassuming, gullible
- (1) **unsuspecting** boys and girls, (2) **unsuspecting** victim The thief stole the wallet from the **unsuspecting** tourist.

flip

v. to turn over into a different position quickly; to throw or toss with a light motion

*synonym*: throw, jump

(1) flip over the pork chop, (2) flip a coin

He **flipped** when he heard that he had been accepted into the university.

whop

v. to strike forcefully; to beat or batter

synonym: hit, smack, bash

(1) **whop** my opponent, (2) **whop** the intruding spider He gave the punching bag a hard **whop** with his fists.

orchid

- a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants
- orchid garden, (2) orchid species
   The orchid blooms were so delicate and beautiful.

jaw

n. either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information

synonym: mouth, (verb) chitchat

(1) snatch victory from the **jaws** of defeat, (2) **jaw** muscle He dropped his **jaw** at the unexpected sight.

crawl

v. to move forward slowly, as people or animals with their bodies near the ground

synonym: creep, drag

(1) **crawl** across the floor, (2) **crawl** away from a car Along the gravel roads, sizeable yellow school buses **crawl**.

amazing

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

synonym: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling The golfer recorded an **amazing** distance.

#### diverse

adj. including numerous categories of individuals or entities;various

synonym: manifold, various, myriad

(1) **diverse** backgrounds, (2) a person of **diverse** talents New York is a city with a **diverse** ethnic population.

attract

- v. to draw or entice someone or something towards them through the qualities they have, especially positive ones synonym: lure, entice, draw in
- (1) attract attention, (2) attract customers

The government is eager to **attract** international investment.

# pollinator

n. an animal or insect, such as bees, butterflies, birds, etc., that carries pollen from a male part of a flower to a female part of a flower, fertilizing it and allowing it to produce seeds

synonym: fertilizer, pollenizer, pollen carrier

(1) pollinator species, (2) beneficial pollinatorBees are important pollinators for many crops and plants.

#### studied

adj. deliberately considered or scrutinized; carefully thought out or planned

synonym: thoughtful, deliberate, calculated

(1) **studied** analysis, (2) well- **studied** decision

His speech was carefully crafted and delivered with **studied** confidence.

# prediction

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

synonym: forecast, anticipation, foretelling

make my predictions, (2) gloomy predictions
 These results muddled the prediction.

tube

 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.

#### descend

v. to move downward and lower; to come from, or to be connected by a relationship of blood

synonym: dip, drop, come down

(1) **descend** a steep hill, (2) **descend** by elevator She was **descended** from an old Italian noble family.

stick

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

*synonym*: pierce, adhere, stay

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

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

# proboscis

 an elongated, protruding nose, snout, or appendage, especially of certain mammals or insects, used for grasping or feeding

synonym: snout, trunk, nose

(1) mosquito **proboscis**, (2) **proboscis** structure

The butterfly used its **proboscis** to collect nectar from the flower.

# normally

adv. usually; under normal conditions

synonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink muchI don't **normally** take a vacation in the middle of summer.

roll

v. to move in a particular direction by turning over and over or from side to side

synonym: spin, swirl, wheel

(1) roll a ball, (2) roll down his cheeks

He was exhausted and **rolled** into bed as soon as he got

#### home.

#### erect

v. to construct or build something; to cause to rise; (adjective) upright or vertical

synonym: build, set up, construct

(1) **erect** structure, (2) keep the flagpole **erect** 

The workers were able to **erect** the tent in just a few minutes.

### deceive

v. to cause someone to believe something that is not true, often by telling a lie or creating a false impression

synonym: mislead, dupe, hoodwink

(1) **deceive** to lie, (2) **deceive** skillfully

The magician's illusions were designed to **deceive** the audience into believing they saw something impossible.

#### mimic

v. to imitate someone's speech, movement, or behavior, especially to make others laugh

synonym: mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments He is very popular at school because he can **mimic** all the teachers' accents.

botany

- n. the scientific study of plantssynonym: phytology, vegetation, horticulture
- (1) botany professor, (2) geographical botanyThe study of botany can also include the study of plant

fossils and the history of plant evolution.

deceit

 the act of deceiving or misleading someone, often for personal or selfish gain; a practice or behavior intended to mislead or misrepresent the truth

synonym: deception, dishonesty, trickery

(1) person of deceit, (2) web of deceit

The politician's **deceit** was exposed when leaked emails revealed he had accepted lobbyists' bribes.

### 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.

dot

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

synonym: drop, dab, fleck

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

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

trot

v. to run or jog at a moderate pace; to walk with long, quick

strides

synonym: jog, run, race

(1) **trot** across the street, (2) **trot** off happily

She **trotted** to keep up with him.

douse

v. to extinguish or soak something completely with a liquid, typically water; to pour the liquid over something or someone in a sudden and heavy manner

synonym: drench, soak, saturate

(1) douse his anger, (2) douse the lights

The firefighters had to **douse** the flames to put out the fire in the building.

dimension

 a measurable extent of a particular kind, such as width, height, or length

synonym: extent, measurement, size

(1) new dimension, (2) the crosswise dimension

Overall **dimensions** are approximately 400x200mm.

probable

adj. likely to happen or likely to be true

synonym: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled

meeting.

#### structure

 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.

#### texture

- n. the feel or appearance of a surface or substancesynonym: surface, grain, consistency
- (1) the **texture** of the skin, (2) the **texture** of octopus We could sense the silk's lovely **texture**.

### perceive

v. to become aware or conscious of something through the senses

synonym: sense, discern, feel

(1) **perceive** a threat, (2) **perceive** light Australia is widely **perceived** as having low levels of corruption.

### glossy

adj. having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed materials with a high-quality finish

synonym: shiny, polished, gleaming

(1) glossy lipstick, (2) glossy photograph

The magazine cover had a **glossy** finish, making the images shine.

#### metallic

 adj. relating to or resembling metal; having a shiny, silvery, or reflective quality; characterized by strength, durability, or toughness

synonym: metal

(1) metallic taste, (2) metallic object

The jewelry shop featured a wide array of **metallic** accessories made of gold, silver, and copper.

#### beetle

- n. an insect having a hard shell-like back covering its wings
- (1) beetle brows, (2) a beetle larva

In ancient civilizations, the scarab **beetle** was worshiped as a sacred creature.

#### obsidian

 a natural, hard, black volcanic glass that is formed from lava cooled very rapidly, used traditionally by Native Americans for cutting tools and weapons due to its sharp edges and extreme durability

synonym: volcanic glass, apache tear, black glass

(1) **obsidian** arrowhead, (2) **obsidian** rock

The archaeologist discovered an **obsidian** knife, which would have been a valuable tool in ancient times.

### insidious

adj. tending to entrap or beguile unawares; working or spreading in a hidden and usually harmful way

synonym: sly, cunning, subtle

(1) insidious plot, (2) insidious behavior

The disease has an **insidious** onset, making it difficult to diagnose.

# aggressive

- adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quicklysynonym: assertive, combative, threatening
- (1) an **aggressive** war, (2) an **aggressive** tumor An **aggressive** tide wrecked the ship.

#### fabulous

adj. extremely pleasing or good; based on or told of in traditional stories

synonym: amazing, wonderful, astonishing

(1) a fabulous price, (2) a fabulous monster

Thank you for inviting such a **fabulous** party tonight.

# component

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

synonym: element, part, factor

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

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

### 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.

# gaudy

adj. excessively flashy or ostentatious in a way that lacks good taste; showy in a vulgar or overly ornamental manner; characterized by loud, bright colors or excessive decoration

synonym: garish, flashy, flamboyant

(1) gaudy furniture, (2) gaudy display

The curtains were made of **gaudy** fabric clashing with the room's rest.

#### 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.

array

 a large group or collection of things or people, especially one that is impressive or attractive

synonym: collection, display, batch

(1) a two-dimensional **array**, (2) an **array** of troops The customer on the Internet has to choose one from a formidable **array** of products.

scent

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

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

### nasty

adj. very bad, unpleasant, or offensivesynonym: disgusting, offensive, foul

(1) a **nasty** smell, (2) receive a **nasty** surprise

The weather turned **nasty**.

#### carrion

 the decaying flesh of dead animals, often used to refer to the carcasses that serve as food for scavenging animals

synonym: carcass, remains

(1) rotting **carrion**, (2) scavenging **carrion** birds
The vultures were circling above, searching for **carrion** to feast on.

#### horrible

adj. extremely unpleasant or bad; causing fear or disgust synonym: dreadful, terrible, awful

(1) horrible accident, (2) horrible smell

The experience was **horrible** and left a lasting impression.

#### bristle

 a stiff, short hair on a mammal's skin or a natural or artificial brush; a stiff, sharp point on a plant such as a thorn or a prickle; (verb) to react defensively to something; to stand up stiffly and be rigid

synonym: spike, prickle, hair

(1) **bristle** brush, (2) **bristle** with anger

The dog's **bristle** on its back stood up as it growled at the mailman.

### 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.

# disappear

- v. to cease to exist or be visiblesynonym: fade, evaporate, vanish
- (1) disappear without a trace, (2) disappear after a week

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

lord

n. a person who has general authority, control, or power over others; a man of noble rank or high office

synonym: master, noble, peer

(1) a young lord, (2) lord of castle

The feudal **lord** had ruled the land for many years.

cuckoo

 a bird of the Cuculidae family, known for its distinctive call; (informally) a person who is crazy, eccentric, or foolish

synonym: loony, nut, madcap

(1) cuckoo clock, (2) cuckoo in the nest

The **cuckoo** bird's call echoed through the forest.

pint

- n. a unit of measurement for liquid and dry substances, typically equal to 1/8th of a gallon or 16 fluid ounces, commonly used to measure beverages, such as beer or milk, as well as certain food ingredients
- (1) half a pint of milk, (2) pint glass

He ordered a **pint** of beer at the pub and enjoyed it with his friends.

photograph

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

*synonym*: photo, picture, snapshot

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

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

degree

 a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym: level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

#### ambient

adj. relating to the immediate surroundings of something;creating a particular atmosphere or mood, often through sound or lighting

synonym: atmospheric, surrounding, encompassing

(1) **ambient** temperature, (2) **ambient** air pollution
The **ambient** lighting in the restaurant created a cozy and romantic atmosphere.

### temperature

- n. the degree of hotness or coldness of a thing or placesynonym: climate, warmth, degree
- (1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

#### dam

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

synonym: barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing The break in the **dam** threatened the valley.

# **spadix**

n. a type of inflorescence characteristic of certain plants, consisting of a fleshy, usually elongated axis covered with small, densely-packed flowers, often surrounded by a leaf-like structure called a spathe

synonym: inflorescence, flower cluster

(1) spadix flower, (2) tropical spadix

The unique **spadix** structure of the plant attracted curious botanists from around the world.

#### volatile

adj. likely to change rapidly or unexpectedly, or being unstable or explosive

synonym: unstable, unpredictable, explosive

(1) highly- **volatile** elements, (2) **volatile** markets

Their relationship was **volatile** and prone to sudden outbursts of anger.

#### chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

(1) toxic chemicals, (2) a chemical compound

The firm has grown into a large **chemical** manufacturing.

# midge

n. (also known as a "gnat") a small, two-winged fly that resembles a mosquito, often found in swarms

synonym: gnat, mosquito, fly

(1) midge bites, (2) tiny midge

A swarm of **midges** hovered over the stagnant water.

### trap

 a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

synonym: catch, snare, pinfall

(1) set a trap, (2) trap an animal

The enemy fell right into the **trap**.

#### underneath

adv. under or below something else

synonym: below, under, beneath

(1) **underneath** the surface of the water, (2) **underneath** the laughter

The penny fell **underneath** the piano.

#### container

n. a receptacle or object used to hold, store, or transport something; a large standardized metal box that is used for transporting goods by sea or land

synonym: receptacle, holder, vessel

(1) plastic container, (2) container ship

The restaurant uses large **containers** to store its food ingredients.

### sticky

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

synonym: adhesive, gluey, clingy

(1) sticky weather, (2) sticky situation

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

#### shower

wilt

a brief period of rain; a device that emits a spray of water for washing oneself; a party or celebration in which gifts are given to someone, often in anticipation of a major life event such as a wedding or the birth of a child

synonym: rain, sprinkle, downpour

- (1) take a quick **shower**, (2) bridal **shower** The weather forecast predicted a **shower** in the afternoon.
- to become limp and drooping, often as a result of heat, lack of water, or disease; to lose strength, vitality, or energy; to fade or wither away

synonym: droop, wither, fade

(1) wilt in the heat of the day, (2) wilt after several setbacks The young athlete's spirit started to wilt after losing multiple competitions.

# philodendron

- a tropical plant belonging to the Araceae family, known for its large, heart-shaped leaves and often used as an indoor or outdoor ornamental plant
- (1) lush **philodendron** foliage, (2) indoor **philodendron** The **philodendron** plant adds a touch of greenery to my living room.

# phallus

a symbol or representation of the penis, typically depicted as an erect organ and often used to represent male sexuality, virility, or power

*synonym*: penis, member

(1) artificial **phallus**, (2) **phallus** sculpture The archeologist discovered a rare artifact depicting a **phallus** symbol in the ruins of an ancient temple.

#### metabolism

- the set of chemical reactions in cells or organisms that n. are necessary for life-sustaining
- (1) metabolism enzyme, (2) hemoglobin metabolism

Better sleep leads to increased **metabolism**.

#### mammal

- 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.

#### starch

 a complex carbohydrate found in many plants, including rice, wheat, and potatoes that is an important foodstuff for humans and animals

*synonym*: carbohydrate, glucose, dextrin

(1) **starch** granules, (2) potato **starch** 

When heated, **starch** molecules absorb water and become thick and gooey, making it a useful thickening agent in cooking.

# burning

adj. intense or scorching heatsynonym: scorching, blazing, smoldering

(1) burning desire, (2) burning passion

The fire spread rapidly, engulfing everything in its path in a **burning** inferno.

# 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.

# astonishing

adj. surprising or shocking; difficult to believesynonym: surprising, shocking, astounding

(1) **astonishing** achievement, (2) make **astonishing** gains The news of her sudden death was **astonishing** to everyone who knew her.

### centigrade

- a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
- centigrade scale, (2) centigrade thermometer
   The temperature reached a peak of 35 degrees centigrade.

#### constant

*adj.* happening repeatedly or all the time *synonym*: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature **Constant** dropping wears away the stone.

# regulation

 an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

synonym: constraint, restriction, rule

(1) a company **regulation**, (2) **regulation** by the government

The **regulation** approved by Congress was perfunctorily implemented.

#### mechanism

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

synonym: means, method, system

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

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

# tropical

*adj.* originating in, located in, or characteristic of the tropics *synonym*: equatorial, tropic

(1) tropical cyclones, (2) tropical islands

**Tropical** storm Marco is making his way along the coast of Florida.

### butterfly

- a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings
- (1) **butterfly** effect, (2) the life cycle of a **butterfly** He enjoys collecting **butterfly** specimens.

# similarly

adv. in almost the same way synonym: also, likewise, ditto

(1) **similarly** situated, (2) have **similarly** great abilities We argue that wages for temporary workers should **similarly** rise.

# spectrum

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

synonym: range, scale, spread

(1) a broad **spectrum** of opinion, (2) infrared **spectrum** This device displayed the speech **spectrum** spectrographically.

### ultraviolet

 adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation

synonym: black light, UV light, invisible light

(1) **ultraviolet** protection, (2) **ultraviolet** light **Ultraviolet** radiation can cause skin damage if one is exposed for too long.

#### visible

adj. capable of being seen; or open to easy view synonym: clear, observable, seeable

(1) **visible** stars, (2) **visible** by X-ray My home is easily **visible** from the shore.

filter

 any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

synonym: strainer

(1) gas filter, (2) clogged filter

Ozone is a primary **filter** to protect Earth's surface from

### harmful UV rays.

#### exposure

 the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym: vulnerability, disclosure, uncovering

(1) a southern **exposure**, (2) the **exposure** of a fraud The long **exposure** to the air tarnished the antique tableware.

# frequency

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

*synonym*: recurrence, repetition, regularity

(1) frequency band, (2) high frequency

The oscillator hunts for the correct **frequency**.

#### bull

 a male bovine animal; an investor who has a positive outlook on the market or a particular investment and buys with the expectation of prices increasing

synonym: bovine, cattle, bruiser

(1) bull market, (2) bull fighter

The farmer raised a **bull** on his ranch for breeding purposes.

#### contrast

- v. to put in opposition to show or emphasize differences synonym: differ, vary, counterpoint
- (1) **contrast** with a decade ago, (2) **contrast** two things It's intriguing to compare and **contrast** the two authors.

# standing

adj. existing or remaining upright; having a vertical position;(noun) social, financial, or professional status or reputation

synonym: upright, vertical, (noun) position

(1) **standing** water, (2) his social **standing** The **standing** concert was packed with fans.

# background

 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**.

### property

- n. a thing or things that belong to someonesynonym: belongings, possessions, equity
- a man of property,
   chemical property
   stood to inherit a million-dollar property.

### attach

- v. to fasten, join, or connect one thing to another synonym: fix, fasten, bind
- (1) **attach** firmly, (2) **attach** a file to an e-mail He does not **attach** importance to these rumors.

### tripod

- a three-legged stand, typically one with a platform for a camera or other equipment
- synonym: three-legged stand, three-legged base, three-legged support
- (1) tripod mic stand, (2) tripod mount

The photographer set up his camera on a **tripod** to take the shot.

#### 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

on an equal basis,
 basis for calculation
 evidence will form the basis for our discussion.

#### sunscreen

 a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays

synonym: sunblock, sun cream, suntan lotion

sunscreen lotion, (2) natural sunscreen
 Wearing sunscreen to protect your skin from harmful UV

rays is important.

#### absorb

- v. to take in a fluid or other substance gradually synonym: consume, soak, ingest
- (1) absorb energy, (2) absorb a shock

The sponge **absorbs** water well.

fin

 a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

synonym: flipper, appendage, stabilizer

(1) back fin, (2) a fin of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

### primrose

 a herbaceous perennial plant with yellow or pink flowers that typically bloom in early spring

synonym: primula

(1) primrose lane, (2) primrose cultivation

He took a dietary supplement of **primrose** oil to help with his eczema.

### poetic

 adj. of or relating to poetry (= a piece of writing that emphasizes the expression of feelings and ideas); using language in an imaginative and expressive way

synonym: literary, verse-like, rhythmic

(1) poetic genius, (2) poetic justice

The sunset was so beautiful it looked like a **poetic** scene from a movie.

#### astronomer

n. a physicist who studies astronomy

synonym: stargazer, cosmologist, astrophysicist

(1) amateur **astronomer**, (2) solar **astronomer** 

This question has fascinated solar **astronomers** for decades.

#### **Venus**

- n. the planet second in order from the sun
- (1) **Venus** orbiter, (2) surface of **Venus**They launched a rocket toward **Venus**.

# fertility

n. the state or quality of being able to produce babies, young animals, fruit, or new plants

synonym: richness, pregnancy, productivity

(1) soil fertility, (2) fertility above replacement

The sperm count is used as an indicator of male **fertility**.

### persuade

v. to convince or induce someone to do something by presenting a reason or argument; to sway or influence someone's decision or opinion

*synonym*: convince, influence, sway

(1) attempt to **persuade**, (2) **persuade** enough people She tried to **persuade** her brother to join her on the trip, but he was too busy with work.

### encapsulate

 to enclose or envelop something within a capsule or a membrane; to express or summarize the essence or core of something in a condensed form

synonym: enclose, contain, capsulize

(1) **encapsulate** the message, (2) **encapsulate** the essence

The movie can **encapsulate** the book's spirit, bringing it to life on screen.

# genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym: hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder Understanding protein folding is a vital step in deciphering the

genetic code.

# organism

n. a tiny living thing

synonym: being, creature

(1) aerobic **organism**, (2) group of **organisms** 

A diversified plant species generally enhances beneficial **organism** populations.

# **Session 2: Spelling**

1.	ulte	et protection	adj.	relating to or occupying the part of the
				spectrum beyond the violet end,
				especially radiation

j w muscle either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information

adj. extremely large or great

a herbaceous perennial plant with n. yellow or pink flowers that typically bloom in early spring

> any of several types of equipment or n. systems used to separate particles from liquids or gases or to remove specific forms of light

to develop gradually, or to cause the development of something or someone gradually

adj. lacking the ability or skill and not making the best use of time, money, energy, etc.

to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

adj. likely to change rapidly or unexpectedly, or being unstable or explosive

en\_\_\_\_us potential 3.

pr se lane 4.

5. gas fi r

6. ev e over the past decade

ine nt management 7.

8. st\_\_p a tire off

highly-vo\_\_\_\_le elements 9.

ANSWERS: 1. ultraviolet, 2. jaw, 3. enormous, 4. primrose, 5. filter, 6. evolve, 7. inefficient, 8. strip, 9. volatile

10.	a criminal bacnd	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
11.	mosquito pris	n.	an elongated, protruding nose, snout, or appendage, especially of certain mammals or insects, used for grasping or feeding
12.	Ves orbiter	n.	the planet second in order from the sun
13.	oban arrowhead	n.	a natural, hard, black volcanic glass that is formed from lava cooled very rapidly, used traditionally by Native Americans for cutting tools and weapons due to its sharp edges and extreme durability
14.	buly effect	n.	a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings
15.	the mesm for DNA replication	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
16.	aine troop	adj.	moved or conveyed by or through the air; in the air
17.	a young Id	n.	a person who has general authority, control, or power over others; a man of noble rank or high office
18.	his conclusion was obs	adj.	easy to see, discover or understand
19.	h_y asthma	n.	grass that has been cut and dried for use as animal feed or bedding; a stack or bale of this dried grass

ANSWERS: 10. background, 11. proboscis, 12. Venus, 13. obsidian, 14. butterfly, 15. mechanism, 16. airborne, 17. lord, 18. obvious, 19. hay

a piece of equipment or hole for 20. set a t p n. catching animals or people; (verb) to catch animals or people and prevent them from escaping a very small circular mark, especially 21. d t blot method n. one that is printed 22. complete no\_\_\_\_ly adv. usually; under normal conditions the act of deceiving or misleading 23. web of de t n. someone, often for personal or selfish gain; a practice or behavior intended to mislead or misrepresent the truth a type of inflorescence characteristic of 24. tropical sp\_\_\_x certain plants, consisting of a fleshy, usually elongated axis covered with small, densely-packed flowers, often surrounded by a leaf-like structure called a spathe to draw or entice someone or 25. at\_\_\_t attention ν. something towards them through the qualities they have, especially positive ones 26. rep ion system the process by which organisms create n. offspring; the production of something similar to an original work the decaying flesh of dead animals, 27. rotting ca\_\_\_\_n often used to refer to the carcasses that serve as food for scavenging animals 28. soil fe\_\_\_\_ty the state or quality of being able to produce babies, young animals, fruit, or new plants

ANSWERS: 20. trap, 21. dot, 22. normally, 23. deceit, 24. spadix, 25. attract, 26. reproduction, 27. carrion, 28. fertility

29.	spx flower	n.	a type of inflorescence characteristic of certain plants, consisting of a fleshy, usually elongated axis covered with small, densely-packed flowers, often surrounded by a leaf-like structure called a spathe
30.	a person of die talents	adj.	including numerous categories of individuals or entities; various
31.	chemical prty	n.	a thing or things that belong to someone
32.	enus amount	adj.	extremely large or great
33.	natural suen	n.	a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays
34.	amg advances	adj.	extremely surprising, especially in a way that you like or admire
35.	reon of inclusion	n.	the way two persons or groups of people feel and act toward one another
36.	the exre of a fraud	n.	the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
37.	syis establishment	n.	a close, prolonged association between two or more different species of organisms, typically to the advantage of all
38.	bug passion	adj.	intense or scorching heat

ANSWERS: 29. spadix, 30. diverse, 31. property, 32. enormous, 33. sunscreen, 34. amazing, 35. relation, 36. exposure, 37. symbiosis, 38. burning

a brief period of rain; a device that emits 39. take a quick sh r n. a spray of water for washing oneself; a party or celebration in which gifts are given to someone, often in anticipation of a major life event such as a wedding or the birth of a child 40. ch k the ball across the yard to throw something carelessly or casually; to get rid of something or someone to become limp and drooping, often as 41. w t after several setbacks a result of heat, lack of water, or disease; to lose strength, vitality, or energy; to fade or wither away the act of coming to rest on the ground 42. la\_\_\_g gear or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest adj. of or relating to poetry (= a piece of 43. po c genius writing that emphasizes the expression of feelings and ideas); using language in an imaginative and expressive way 44. cr | l across the floor to move forward slowly, as people or animals with their bodies near the ground a type of grain used for food, such as 45. ce I grain wheat, oats, or corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals a symbol or representation of the penis, 46. artificial ph\_\_\_s typically depicted as an erect organ and often used to represent male sexuality, virility, or power

ANSWERS: 39. shower, 40. chuck, 41. wilt, 42. landing, 43. poetic, 44. crawl, 45. cereal, 46. phallus

47.	every nie of society	n.	a specialized role or position that a species occupies within an ecosystem; a job or position particularly well suited to the person who occupies it
48.	prse cultivation	n.	a herbaceous perennial plant with yellow or pink flowers that typically bloom in early spring
49.	prs improvement	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in othe dairy products
50.	a company regon	n.	an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
51.	a chal compound	adj.	relating to or connected with chemistry
52.	amt air pollution	adj.	relating to the immediate surroundings of something; creating a particular atmosphere or mood, often through sound or lighting
53.	a ms of molten rock	n.	a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
54.	toxic chals	adj.	relating to or connected with chemistry

ANSWERS: 47. niche, 48. primrose, 49. process, 50. regulation, 51. chemical, 52. ambient, 53. mass, 54. chemical

55.	adaon ability	n.	the action or process of changing to suit different conditions
56.	gay furniture	adj.	excessively flashy or ostentatious in a way that lacks good taste; showy in a vulgar or overly ornamental manner; characterized by loud, bright colors or excessive decoration
57.	m_h larva	n.	an insect with wings similar to a butterfly that travels at night and is attracted to light
58.	mic numerous instruments	<i>v</i> .	to imitate someone's speech, movement, or behavior, especially to make others laugh
59.	trer a file	<i>v</i> .	to move, pass, or change from one person, place, or situation to another
60.	ord species	n.	a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants
61.	make my preons	n.	the act of predicting the future by reasoning; a statement made about the future
62.	sty weather	adj.	made of or covered with an adhesive substance; hot or warm and humid
63.	regon by the government	n.	an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

ANSWERS: 55. adaptation, 56. gaudy, 57. moth, 58. mimic, 59. transfer, 60. orchid, 61. prediction, 62. sticky, 63. regulation

64. r_l a ball	ν.	to move in a particular direction by turning over and over or from side to side
65. congressional hk	n.	a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations
66. t_t across the street	ν.	to run or jog at a moderate pace; to walk with long, quick strides
67. bre with anger	n.	a stiff, short hair on a mammal's skin or a natural or artificial brush; a stiff, sharp point on a plant such as a thorn or a prickle; (verb) to react defensively to something; to stand up stiffly and be rigid
68. fety above replacement	n.	the state or quality of being able to produce babies, young animals, fruit, or new plants
69. adt as needed	<i>v</i> .	to make fit for or change to suit a new purpose or environment
70. wp my opponent	<i>v</i> .	to strike forcefully; to beat or batter
71. encte the message	<i>v</i> .	to enclose or envelop something within a capsule or a membrane; to express or summarize the essence or core of something in a condensed form
72. int biology	n.	any small creature that has six legs and a body divided into three sections
73. electron micpe	n.	an instrument used to see objects or substances that are too small to be seen with the naked eye
ANOMEDO 04 II 05 I I 00 1 1 07		the CO feetility CO extent 70 miles

ANSWERS: 64. roll, 65. hawk, 66. trot, 67. bristle, 68. fertility, 69. adapt, 70. whop, 71. encapsulate, 72. insect, 73. microscope

74.	wt in the heat of the day	<i>v</i> .	to become limp and drooping, often as a result of heat, lack of water, or disease; to lose strength, vitality, or energy; to fade or wither away
75.	tiny mie	n.	(also known as a "gnat") a small, two-winged fly that resembles a mosquito, often found in swarms
76.	obs reasons	adj.	easy to see, discover or understand
77.	dee to lie	ν.	to cause someone to believe something that is not true, often by telling a lie or creating a false impression
78.	dee skillfully	ν.	to cause someone to believe something that is not true, often by telling a lie or creating a false impression
79.	humrd nest	n.	a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction
80.	suen lotion	n.	a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays
81.	rI down his cheeks	v.	to move in a particular direction by turning over and over or from side to side
82.	a two-dimensional ary	n.	a large group or collection of things or people, especially one that is impressive or attractive
83.	have sily great abilities	adv.	in almost the same way

ANSWERS: 74. wilt, 75. midge, 76. obvious, 77. deceive, 78. deceive, 79. hummingbird, 80. sunscreen, 81. roll, 82. array, 83. similarly

84.	connecting the d_ts	n.	a very small circular mark, especially one that is printed
85.	a broad spum of opinion	n.	an ordered array of colors into which a light beam can be split
86.	phs sculpture	n.	a symbol or representation of the penis, typically depicted as an erect organ and often used to represent male sexuality, virility, or power
87.	ath a file to an e-mail	<i>v</i> .	to fasten, join, or connect one thing to another
88.	ert structure	<i>v</i> .	to construct or build something; to cause to rise; (adjective) upright or vertical
89.	pede enough people	v.	to convince or induce someone to do something by presenting a reason or argument; to sway or influence someone's decision or opinion
90.	h_p on one foot	v.	to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
91.	the tee of the skin	n.	the feel or appearance of a surface or substance
92.	plastic coer	n.	a receptacle or object used to hold, store, or transport something; a large standardized metal box that is used for transporting goods by sea or land
93.	a man of prty	n.	a thing or things that belong to someone
AN	SWERS: 84. dot, 85. spectrum, 86. pha	llus,	87. attach, 88. erect, 89. persuade,

90. hop, 91. texture, 92. container, 93. property

94. dee centigrade	n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
95. keep the flagpole ert	v.	to construct or build something; to cause to rise; (adjective) upright or vertical
96. extreme temres	n.	the degree of hotness or coldness of a thing or place
97. a nay smell	adj.	very bad, unpleasant, or offensive
98. cast off a hk	n.	a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations
99. not noly drink much	adv.	usually; under normal conditions
100. the life cycle of a buly	n.	a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings
101. potato sth	n.	a complex carbohydrate found in many plants, including rice, wheat, and potatoes that is an important foodstuff for humans and animals
102. person of det	n.	the act of deceiving or misleading someone, often for personal or selfish gain; a practice or behavior intended to mislead or misrepresent the truth
103. the stre of a machine	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 94. degree, 95. erect, 96. temperature, 97. nasty, 98. hawk, 99. normally, 100. butterfly, 101. starch, 102. deceit, 103. structure

104. envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
105. sn a document into PDF	v.	to examine something hastily, with the eyes or with a machine, to get information
106. reon between cause and effect	n.	the way two persons or groups of people feel and act toward one another
107. vole markets	adj.	likely to change rapidly or unexpectedly, or being unstable or explosive
108. diste propaganda	v.	to spread or distribute widely, especially information or ideas; to scatter or disperse
109. wp the intruding spider	<i>v</i> .	to strike forcefully; to beat or batter
110. on an equal bas	n.	the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
111. Id of castle	n.	a person who has general authority, control, or power over others; a man of noble rank or high office
112. pt glass	n.	a unit of measurement for liquid and dry substances, typically equal to 1/8th of a gallon or 16 fluid ounces, commonly used to measure beverages, such as beer or milk, as well as certain food ingredients
113. bl fighter	n.	a male bovine animal; an investor who has a positive outlook on the market or a particular investment and buys with the expectation of prices increasing

ANSWERS: 104. environment, 105. scan, 106. relation, 107. volatile, 108. disseminate, 109. whop, 110. basis, 111. lord, 112. pint, 113. bull

114. a capillary te	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
115. diar without a trace	v.	to cease to exist or be visible
116. language adaon	n.	the action or process of changing to suit different conditions
117. bug desire	adj.	intense or scorching heat
118. bridal shr	n.	a brief period of rain; a device that emits a spray of water for washing oneself; a party or celebration in which gifts are given to someone, often in anticipation of a major life event such as a wedding or the birth of a child
119. find foic evidence	adj.	relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings
120. cp field	n.	a plant that is cultivated in large amounts, particularly for food
121. a cont temperature	adj.	happening repeatedly or all the time
122. absolutely faic event	adj.	extremely good; excellent
123. d_m-building program	n.	a wall constructed over a river to block the flow of water, mainly used to generate energy

ANSWERS: 114. tube, 115. disappear, 116. adaptation, 117. burning, 118. shower, 119. forensic, 120. crop, 121. constant, 122. fantastic, 123. dam

124. ree a prisoner	<i>v</i> .	to set free or allow to escape from confinement
125. meic taste	adj.	relating to or resembling metal; having a shiny, silvery, or reflective quality; characterized by strength, durability, or toughness
126. trer power	<i>v</i> .	to move, pass, or change from one person, place, or situation to another
127. rece by myself	v.	to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
128. natural sct	n.	a distinctive smell, especially a pleasant one
129. ath firmly	v.	to fasten, join, or connect one thing to another
130. hole accident	adj.	extremely unpleasant or bad; causing fear or disgust
131. an aggve war	adj.	behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
132. oban rock	n.	a natural, hard, black volcanic glass that is formed from lava cooled very rapidly, used traditionally by Native Americans for cutting tools and weapons due to its sharp edges and extreme durability
133. solar aster	n.	a physicist who studies astronomy
134. a subordinate kim	n.	the country ruled by a king or queen
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ANSWERS: 124. release, 125. metallic, 126. transfer, 127. reproduce, 128. scent, 129. attach, 130. horrible, 131. aggressive, 132. obsidian, 133. astronomer, 134. kingdom

materials with a high-quality finish

135. aerobic orsm	n.	a tiny living thing
136. pris structure	<i>n</i> .	an elongated, protruding nose, snout, or appendage, especially of certain mammals or insects, used for grasping or feeding
137. inus plot	adj.	tending to entrap or beguile unawares; working or spreading in a hidden and usually harmful way
138. a gec disorder	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
139. inent use	adj.	lacking the ability or skill and not making the best use of time, money, energy, etc.
140. a bee larva	n.	an insect having a hard shell-like back covering its wings
141. poc justice	adj.	of or relating to poetry (= a piece of writing that emphasizes the expression of feelings and ideas); using language in an imaginative and expressive way
142. int antenna	n.	any small creature that has six legs and a body divided into three sections
143. high frcy	n.	an ordered array of colors into which a light beam can be split
144. receive a nay surprise	adj.	very bad, unpleasant, or offensive
145. gly lipstick	adj.	having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed

ANSWERS: 135. organism, 136. proboscis, 137. insidious, 138. genetic, 139. inefficient, 140. beetle, 141. poetic, 142. insect, 143. frequency, 144. nasty, 145. glossy

146. prle outcome	adj.	likely to happen or likely to be true
147. eve	v.	to develop gradually, or to cause the development of something or someone gradually
148. well-std decision	adj.	deliberately considered or scrutinized; carefully thought out or planned
149. ded by elevator	ν.	to move downward and lower; to come from, or to be connected by a relationship of blood
150. cende thermometer	n.	a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
151. doe his anger	ν.	to extinguish or soak something completely with a liquid, typically water; to pour the liquid over something or someone in a sudden and heavy manner
152. key cont	n.	one of several parts that combines with others to form something bigger
153. phoph album	n.	a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
154. bas for calculation	n.	the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

ANSWERS: 146. probable, 147. evolve, 148. studied, 149. descend, 150. centigrade, 151. douse, 152. component, 153. photograph, 154. basis

155. back f_n	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
156. pon allergy symptoms	n.	a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination
157. flow of elons	n.	a tiny particle with the negative electrical charge
158. trit the disease	v.	to send or forward an electronic signal; to pass something from one person or thing to another
159. bl market	n.	a male bovine animal; an investor who has a positive outlook on the market or a particular investment and buys with the expectation of prices increasing
160. tral islands	adj.	originating in, located in, or characteristic of the tropics
161. amt temperature	adj.	relating to the immediate surroundings of something; creating a particular atmosphere or mood, often through sound or lighting
162. guess clly	adv.	in a way that demonstrates intelligence or ability
163. absly obsessed with the girl	adv.	without restriction or limitation; completely or utterly
164. micpe slide	n.	an instrument used to see objects or substances that are too small to be seen with the naked eye

ANSWERS: 155. fin, 156. pollen, 157. electron, 158. transmit, 159. bull, 160. tropical, 161. ambient, 162. cleverly, 163. absolutely, 164. microscope

165. ge cloning	n.	sequence of nucleotides in DNA that codes for the creation of RNA or protein.
166. decision-making prs	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
167. surface of Ves	n.	the planet second in order from the sun
168. mic a human voice	v.	to imitate someone's speech, movement, or behavior, especially to make others laugh
169. abb energy	ν.	to take in a fluid or other substance gradually
170. end of the first qur	n.	one of four equal parts; a fourth part or portion
171. cost two things	ν.	to put in opposition to show or emphasize differences
172. a bacnd 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
173. cende scale	n.	a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale

ANSWERS: 165. gene, 166. process, 167. Venus, 168. mimic, 169. absorb, 170. quarter, 171. contrast, 172. background, 173. centigrade

174. a faus price	adj.	extremely pleasing or good; based on or told of in traditional stories
175. foic team	adj.	relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings
176. the tee of octopus	n.	the feel or appearance of a surface or substance
177. a cont wind	adj.	happening repeatedly or all the time
178. defense mesm	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
179. peve a threat	<i>v</i> .	to become aware or conscious of something through the senses
180. phoph memories	n.	a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
181. boy professor	n.	the scientific study of plants
182. gly photograph	adj.	having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed

materials with a high-quality finish

ANSWERS: 174. fabulous, 175. forensic, 176. texture, 177. constant, 178. mechanism, 179. perceive, 180. photograph, 181. botany, 182. glossy

183. gay display	adj.	excessively flashy or ostentatious in a way that lacks good taste; showy in a vulgar or overly ornamental manner; characterized by loud, bright colors or excessive decoration
184. sty situation	adj.	made of or covered with an adhesive substance; hot or warm and humid
185. hole smell	adj.	extremely unpleasant or bad; causing fear or disgust
186. polor species	n.	an animal or insect, such as bees, butterflies, birds, etc., that carries pollen from a male part of a flower to a female part of a flower, fertilizing it and allowing it to produce seeds
187. ord garden	n.	a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants
188. encte the essence	<i>v</i> .	to enclose or envelop something within a capsule or a membrane; to express or summarize the essence or core of something in a condensed form
189. clogged fir	n.	any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
190. human evon	n.	a gradual process of transformation of living things

ANSWERS: 183. gaudy, 184. sticky, 185. horrible, 186. pollinator, 187. orchid, 188. encapsulate, 189. filter, 190. evolution

191. c p herbicide a plant that is cultivated in large n. amounts, particularly for food 192. m h attracted to the light an insect with wings similar to a n. butterfly that travels at night and is attracted to light any tiny insect; a fault or defect in a 193. b g bites n. computer program, system, or machine 194. re\_\_\_\_ce the painting to make a copy of something such as a ν. picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process to put something, usually a sharp 195. fire st k 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 196. pr\_\_\_\_le cause of a fire adj. likely to happen or likely to be true 197. po te fruit trees to transfer pollen from the male part of a ν. flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others 198. s n the face of the man to examine something hastily, with the eyes or with a machine, to get information 199. water ly a flowering plant with large, showy, n. trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty

ANSWERS: 191. crop, 192. moth, 193. bug, 194. reproduce, 195. stick, 196. probable, 197. pollinate, 198. scan, 199. lily

200. unsing victim	adj.	unaware of the presence of danger; not suspicious
201. trd mount	n.	a three-legged stand, typically one with a platform for a camera or other equipment
202. establish his kim	n.	the country ruled by a king or queen
203. have gec testing	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
204. unsing boys and girls	adj.	unaware of the presence of danger; not suspicious
205. cost with a decade ago	<i>v</i> .	to put in opposition to show or emphasize differences
206. a qur mile	n.	one of four equal parts; a fourth part or portion
207. f_p over the pork chop	ν.	to turn over into a different position quickly; to throw or toss with a light motion
208. stre 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
209. frcy band	n.	an ordered array of colors into which a light beam can be split
210. group of orsms	n.	a tiny living thing
211. die backgrounds	adj.	including numerous categories of individuals or entities; various
212. clly devised trap	adv.	in a way that demonstrates intelligence or ability

ANSWERS: 200. unsuspecting, 201. tripod, 202. kingdom, 203. genetic, 204. unsuspecting, 205. contrast, 206. quarter, 207. flip, 208. structure, 209. frequency, 210. organism, 211. diverse, 212. cleverly

213. bre brush	n.	a stiff, short hair on a mammal's skin or a natural or artificial brush; a stiff, sharp point on a plant such as a thorn or a prickle; (verb) to react defensively to something; to stand up stiffly and be rigid
214. peve light	ν.	to become aware or conscious of something through the senses
215. ly perfume	n.	a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty
216. pee every day	n.	a liquid that emits and diffuses a pleasant smell, usually used on the skin
217. sct memory	n.	a distinctive smell, especially a pleasant one
218. the atmospheric temre	n.	the degree of hotness or coldness of a thing or place
219. ner of the gods	n.	a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring
220. vie stars	adj.	capable of being seen; or open to easy view
221. bor with details	v.	to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do

ANSWERS: 213. bristle, 214. perceive, 215. lily, 216. perfume, 217. scent, 218. temperature, 219. nectar, 220. visible, 221. bother

something

222. his social stng	adj.	existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation
223. make astng gains	adj.	surprising or shocking; difficult to believe
224. g_e expression	n.	the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
225. att customers	ν.	to draw or entice someone or something towards them through the qualities they have, especially positive ones
226. stng water	adj.	existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation
227. sth granules	n.	a complex carbohydrate found in many plants, including rice, wheat, and potatoes that is an important foodstuff for humans and animals
228. bee brows	n.	an insect having a hard shell-like back covering its wings
229. industrial syis	n.	a close, prolonged association between two or more different species of organisms, typically to the advantage of all
230. humrd feeder	n.	a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction

ANSWERS: 222. standing, 223. astonishing, 224. gene, 225. attract, 226. standing, 227. starch, 228. beetle, 229. symbiosis, 230. hummingbird

231. pote plants	ν.	to transfer pollen from the male part of a flower to the female part, thereby fertilizing the plant and allowing it to produce fruit or seeds; to spread or disseminate an idea or influence to others
232. syic bacteria	adj.	involving two varieties of animal or plant, each of which supplies the conditions for the other to exist
233. nie market	n.	a specialized role or position that a species occupies within an ecosystem; a job or position particularly well suited to the person who occupies it
234. metsm enzyme	n.	the set of chemical reactions in cells or organisms that are necessary for life-sustaining
235. syic economy	adj.	involving two varieties of animal or plant, each of which supplies the conditions for the other to exist
236. a southern exre	n.	the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
237. an aggve tumor	adj.	behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
238. gloomy preons	n.	the act of predicting the future by reasoning; a statement made about the future

ANSWERS: 231. pollinate, 232. symbiotic, 233. niche, 234. metabolism, 235. symbiotic, 236. exposure, 237. aggressive, 238. prediction

239.	intnt assisting system	adj.	having the capacity for thought and reason, especially to a high degree
	undth the surface of the water	adv.	under or below something else
241.	an ary of troops	n.	a large group or collection of things or people, especially one that is impressive or attractive
242.	a f_n of a plane	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
243.	absly against	adv.	without restriction or limitation; completely or utterly
244.	anr pollen	n.	the part of a flower's stamen that produces and contains pollen, usually located at the top of the stamen
245.	undth the laughter	adv.	under or below something else
246.	an intnt person	adj.	having the capacity for thought and reason, especially to a high degree
247.	h_y cube	n.	grass that has been cut and dried for use as animal feed or bedding; a stack or bale of this dried grass
248.	beam of elons	n.	a tiny particle with the negative electrical charge
249.	trit information	<i>v</i> .	to send or forward an electronic signal; to pass something from one person or thing to another
250.	coer ship	n.	a receptacle or object used to hold, store, or transport something; a large standardized metal box that is used for transporting goods by sea or land

ANSWERS: 239. intelligent, 240. underneath, 241. array, 242. fin, 243. absolutely, 244. anther, 245. underneath, 246. intelligent, 247. hay, 248. electron, 249. transmit, 250. container

a piece of equipment or hole for 251. t p an animal n. catching animals or people; (verb) to catch animals or people and prevent them from escaping 252. bachelor's de\_\_\_e a unit of measurement for angles, n. temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment 253. vi\_\_\_e by X-ray adj. capable of being seen; or open to easy view 254. bo r the neighbors to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something 255. st\_\_\_\_d analysis adj. deliberately considered or scrutinized; carefully thought out or planned 256. coast st\_\_p to remove the surface from something; ν. (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc. a liquid that emits and diffuses a 257. a subtle pe e n. pleasant smell, usually used on the skin 258. flower an\_\_\_r the part of a flower's stamen that n. produces and contains pollen, usually located at the top of the stamen 259. lush phi\_\_\_\_ron foliage a tropical plant belonging to the n. Araceae family, known for its large, heart-shaped leaves and often used as

ANSWERS: 251. trap, 252. degree, 253. visible, 254. bother, 255. studied, 256. strip, 257. perfume, 258. anther, 259. philodendron

an indoor or outdoor ornamental plant

260. emergency lag	n.	the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest
261. fruit ner	n.	a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring
262. critical ms	n.	a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
263. evon theory	n.	a gradual process of transformation of living things
264. doe the lights	ν.	to extinguish or soak something completely with a liquid, typically water; to pour the liquid over something or someone in a sudden and heavy manner
265. hemoglobin metsm	n.	the set of chemical reactions in cells or organisms that are necessary for life-sustaining
266. inus behavior	adj.	tending to entrap or beguile unawares; working or spreading in a hidden and usually harmful way
267. a sort of maI	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: 260. landing, 261. nectar, 262. mass, 263. evolution, 264. douse, 265. metabolism, 266. insidious, 267. mammal

268.	repion rate	n.	the process by which organisms create offspring; the production of something similar to an original work
269.	cold ceI	n.	a type of grain used for food, such as wheat, oats, or corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals
270.	snatch victory from the j_ws of defeat	n.	either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
271.	a glass te	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
272.	spare conts for cars	n.	one of several parts that combines with others to form something bigger
273.	abb a shock	<i>v</i> .	to take in a fluid or other substance gradually
274.	attempt to pede	<i>v</i> .	to convince or induce someone to do something by presenting a reason or argument; to sway or influence someone's decision or opinion
275.	new dion	n.	a measurable extent of a particular kind, such as width, height, or length
276.	aine particles	adj.	moved or conveyed by or through the air; in the air
277.	diar after a week	<i>v</i> .	to cease to exist or be visible
278.	half a pt of milk	n.	a unit of measurement for liquid and dry substances, typically equal to 1/8th of a gallon or 16 fluid ounces, commonly used to measure beverages, such as beer or milk, as well as certain food ingredients

ANSWERS: 268. reproduction, 269. cereal, 270. jaw, 271. tube, 272. component, 273. absorb, 274. persuade, 275. dimension, 276. airborne, 277. disappear, 278. pint

279. stk a key in a lock	v.	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
280. indoor phiron	n.	a tropical plant belonging to the Araceae family, known for its large, heart-shaped leaves and often used as an indoor or outdoor ornamental plant
281. a faus monster	adj.	extremely pleasing or good; based on or told of in traditional stories
282. trd mic stand	n.	a three-legged stand, typically one with a platform for a camera or other equipment
283. d_m collapsing	n.	a wall constructed over a river to block the flow of water, mainly used to generate energy
284. scavenging can birds	n.	the decaying flesh of dead animals, often used to refer to the carcasses that serve as food for scavenging animals
285. tral cyclones	adj.	originating in, located in, or characteristic of the tropics
286. chaotic envnt	n.	the natural world such as air, water, and land in which humans, animals, and plants live
287. ree CO2 into the air	v.	to set free or allow to escape from confinement
288. the crosswise dion	n.	a measurable extent of a particular kind such as width, height, or length

ANSWERS: 279. stick, 280. philodendron, 281. fabulous, 282. tripod, 283. dam, 284. carrion, 285. tropical, 286. environment, 287. release, 288. dimension

289. a faic dress	adj.	extremely good; excellent
290. adt fully to the environment	ν.	to make fit for or change to suit a new purpose or environment
291. a primitive maI	n.	any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
292. astng achievement	adj.	surprising or shocking; difficult to believe
293. sily situated	adv.	in almost the same way
294. cuo clock	n.	a bird of the Cuculidae family, known for its distinctive call; (informally) a person who is crazy, eccentric, or foolish
295. meic object	adj.	relating to or resembling metal; having a shiny, silvery, or reflective quality; characterized by strength, durability, or toughness
296. number of b_g fixes	n.	any tiny insect; a fault or defect in a computer program, system, or machine
297. ultet light	adj.	relating to or occupying the part of the spectrum beyond the violet end, especially radiation
298. infrared spum	n.	an ordered array of colors into which a light beam can be split
299. diste knowledge	v.	to spread or distribute widely, especially information or ideas; to scatter or disperse
300. mie bites	n.	(also known as a "gnat") a small, two-winged fly that resembles a mosquito, often found in swarms

ANSWERS: 289. fantastic, 290. adapt, 291. mammal, 292. astonishing, 293. similarly, 294. cuckoo, 295. metallic, 296. bug, 297. ultraviolet, 298. spectrum, 299. disseminate, 300. midge

301. the most am\_\_\_g feeling adj. extremely surprising, especially in a way that you like or admire to jump lightly and quickly on one foot 302. h p from one place to another or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc. 303. cu\_\_\_o in the nest a bird of the Cuculidae family, known for n. its distinctive call; (informally) a person who is crazy, eccentric, or foolish 304. high po\_\_\_n count a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination to move downward and lower; to come 305. de d a steep hill ν. from, or to be connected by a relationship of blood 306. beneficial pol\_\_\_\_or an animal or insect, such as bees, n. butterflies, birds, etc., that carries pollen from a male part of a flower to a female part of a flower, fertilizing it and allowing it to produce seeds 307. geographical bo\_\_\_y the scientific study of plants n. 308. cr | Laway from a car to move forward slowly, as people or ν. animals with their bodies near the ground a physicist who studies astronomy 309. amateur ast er n. 310. f\_\_p a coin to turn over into a different position ν. quickly; to throw or toss with a light motion

ANSWERS: 301. amazing, 302. hop, 303. cuckoo, 304. pollen, 305. descend, 306. pollinator, 307. botany, 308. crawl, 309. astronomer, 310. flip

- 311. t\_t off happily
- 312. ch\_\_k my job

- v. to run or jog at a moderate pace; to walk with long, quick strides
- v. to throw something carelessly or casually; to get rid of something or someone

ANSWERS: 311. trot, 312. chuck

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

7. bull, 8. orchid

1.	The workers were able to the tent in just a few minutes.
v.	to construct or build something; to cause to rise; (adjective) upright or vertical
	I don't take a vacation in the middle of summer.  usually; under normal conditions
3.	scientists analyzed the DNA evidence to solve the crime.
adj.	relating to the use of scientific methods and techniques to investigate and solve crimes or legal disputes; pertaining to or involved in legal or criminal proceedings; using scientific evidence to support a claim or argument in a court of law or other formal settings
4.	These results muddied the
n.	the act of predicting the future by reasoning; a statement made about the future
5.	Cities around the world set records for highest this summer.
n.	the degree of hotness or coldness of a thing or place
6.	A defective is responsible for the disease.
n.	the fundamental unit of heredity and the sequence of nucleotides in DNA that codes for the creation of RNA or protein.
7.	The farmer raised a on his ranch for breeding purposes.
n.	a male bovine animal; an investor who has a positive outlook on the market or a particular investment and buys with the expectation of prices increasing
8.	The blooms were so delicate and beautiful.
n.	a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants
AN!	SWERS: 1. erect. 2. normally, 3. Forensic, 4. prediction, 5. temperatures, 6. gene

9.	When heated, molecules absorb water and become thick and gooey, making it a useful thickening agent in cooking.
n.	a complex carbohydrate found in many plants, including rice, wheat, and potatoes that is an important foodstuff for humans and animals
10.	We sat on a bale and watched the sunset over the fields.
n.	grass that has been cut and dried for use as animal feed or bedding; a stack or bale of this dried grass
11.	He does not importance to these rumors.
<i>v</i> .	to fasten, join, or connect one thing to another
12.	The unique structure of the plant attracted curious botanists from around the world.
n.	a type of inflorescence characteristic of certain plants, consisting of a fleshy, usually elongated axis covered with small, densely-packed flowers, often surrounded by a leaf-like structure called a spathe
13.	The of the plant depends on the pollinators.
n.	the process by which organisms create offspring; the production of something similar to an original work
14.	The beautiful garden in the park was a sight to behold.
n.	a flowering plant with large, showy, trumpet-shaped flowers, typically symbolizing purity, innocence, and beauty
15.	The dog jumped to one side.
adv	in a way that demonstrates intelligence or ability
16.	There are differences between the two wine-producing regions.
adj	easy to see, discover or understand
	SWERS: 9. starch, 10. hay, 11. attach, 12. spadix, 13. reproduction, 14. lily, 15. verly, 16. obvious

17.	In ancient civilizations, the scarab was worshiped as a sacred creature.
n.	an insect having a hard shell-like back covering its wings
18.	She stood on the podium and an audience.
<i>v</i> .	to examine something hastily, with the eyes or with a machine, to get information
19.	The golfer recorded an distance.
adj	extremely surprising, especially in a way that you like or admire
20.	The experience was and left a lasting impression.
adj	extremely unpleasant or bad; causing fear or disgust
21.	Bees are important for many crops and plants.
n.	an animal or insect, such as bees, butterflies, birds, etc., that carries pollen from a male part of a flower to a female part of a flower, fertilizing it and allowing it to produce seeds
22.	The firefighters had to the flames to put out the fire in the building.
<i>v</i> .	to extinguish or soak something completely with a liquid, typically water; to pour the liquid over something or someone in a sudden and heavy manner
23.	The break in the threatened the valley.
n.	a wall constructed over a river to block the flow of water, mainly used to generate energy
24.	He is very popular at school because he can all the teachers' accents.
<i>v</i> .	to imitate someone's speech, movement, or behavior, especially to make others laugh
	SWERS: 17. beetle, 18. scanned, 19. amazing, 20. horrible, 21. pollinators, 22.
uul	use, 23. dam, 24. mimic

25.	The disease has an onset, making it difficult to diagnose.
adj	tending to entrap or beguile unawares; working or spreading in a hidden and usually harmful way
26.	He dropped his at the unexpected sight.
n.	either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
27.	The weather forecast predicted a in the afternoon.
n.	a brief period of rain; a device that emits a spray of water for washing oneself; a party or celebration in which gifts are given to someone, often in anticipation of a major life event such as a wedding or the birth of a child
28.	This device displayed the speech spectrographically.
n.	an ordered array of colors into which a light beam can be split
29.	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
30.	Along the gravel roads, sizeable yellow school buses
<i>v</i> .	to move forward slowly, as people or animals with their bodies near the ground
31.	The of freshly baked bread filled the bakery.
n.	a distinctive smell, especially a pleasant one
32.	My home is easily from the shore.
	capable of being seen; or open to easy view
	SWERS: 25. insidious, 26. jaw, 27. shower, 28. spectrum, 29. mammal, 30. crawl, scent, 32. visible

ANSWERS: 33. symbiotic, 34. fins, 35. electron, 36. centigrade, 37. hawk, 38. probable, 39. absorbs, 40. studied

40. His speech was carefully crafted and delivered with \_\_\_\_\_ confidence.

adj. deliberately considered or scrutinized; carefully thought out or planned

41. 7	The lighting in the restaurant created a cozy and romantic atmosphere
adj.	relating to the immediate surroundings of something; creating a particular atmosphere or mood, often through sound or lighting
42. 7	The company's approach has been highly effective.
n.	the action or process of changing to suit different conditions
	The fire spread rapidly, engulfing everything in its path in a inferno. intense or scorching heat
44. ŀ	He took a dietary supplement of oil to help with his eczema.
n.	a herbaceous perennial plant with yellow or pink flowers that typically bloom in early spring
45. 7	Their relationship was and prone to sudden outbursts of anger.
adj.	likely to change rapidly or unexpectedly, or being unstable or explosive
46. 7	The organizational of start-ups is often flat and straightforward.
n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
47. l	always start my morning with a bowl of
n.	a type of grain used for food, such as wheat, oats, or corn that is typically ground into flour, cooked into porridge, or used to make breakfast cereals
48. 7	The wallpaper had a pattern of pink on a white surface.
n.	a very small circular mark, especially one that is printed
49. 5	She to keep up with him.
<i>v</i> .	to run or jog at a moderate pace; to walk with long, quick strides
	WERS: 41. ambient, 42. adaptation, 43. burning, 44. primrose, 45. volatile, 46. cture, 47. cereal, 48. dots, 49. trotted

50.	<ol> <li>The news of her sudden death was</li> </ol>	to everyone who knew her.
adj	adj. surprising or shocking; difficult to believ	е
51.	1. The government is eager to inte	ernational investment.
v.	to draw or entice someone or somethin they have, especially positive ones	g towards them through the qualities
52.	2. I found an old of my grandp	arents from their wedding day.
n.	1 3 1	a camera; a visual representation or thas been captured electronically or on
53.	3. He sniffed the voluptuously.	
n.	a liquid that emits and diffuses a pleasa	int smell, usually used on the skin
54.	4 robots that can cooperate for safety.	with humans have limited motor output
adj	adj. having the capacity for thought and rea	son, especially to a high degree
55.	5. Sow early for an early	
n.	a plant that is cultivated in large amoun	ts, particularly for food
56.	6. The for applying for a visa can l	be lengthy and complicated.
n.	•	ch used to accomplish a specific task or
57.	7. The plane made a rough and each	everyone clapped once we came to a
n.	· · · · · · · · · · · · · · · · · · ·	or another surface after being in flight or here a plane or spacecraft can come to
	NSWERS: 50. astonishing, 51. attract, 52. լ 5. crop, 56. process, 57. landing,	photograph, 53. perfume, 54. Intelligent,

ANSWERS: 58. underneath, 59. array, 60. release, 61. hopped, 62. botany, 63. standing, 64. carrion, 65. persuade

ANSWERS: 66. symbiosis, 67. gaudy, 68. tripod, 69. Constant, 70. degree, 71. unsuspecting, 72. component, 73. philodendron

heart-shaped leaves and often used as an indoor or outdoor ornamental plant

74. You a bill in the change machine, and the coins pop out.
v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
75. The system is still so that it is useless.
adj. lacking the ability or skill and not making the best use of time, money, energy, etc.
76. Watching a at a flower is like observing a miniature ballet of nature.
a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction
77 storm Marco is making his way along the coast of Florida.
adj. originating in, located in, or characteristic of the tropics
78. We argue that wages for temporary workers should rise.
adv. in almost the same way
aav. III alifiost the same way
79. The magazine cover had a finish, making the images shine.
adj. having a smooth, shiny surface or finish; characterized by an attractive, polished appearance; often used to describe photographs or printed materials with a high-quality finish
80. The dog's on its back stood up as it growled at the mailman.
a stiff, short hair on a mammal's skin or a natural or artificial brush; a stiff, sharp point on a plant such as a thorn or a prickle; (verb) to react defensively to something; to stand up stiffly and be rigid
ANSWERS: 74. stick, 75. inefficient, 76. hummingbird, 77. Tropical, 78. similarly, 79. glossy, 80. bristle

ANSWERS: 81. Ultraviolet, 82. transferred, 83. trap, 84. midges, 85. niche, 86. pollen, 87. metabolism, 88. tube

a means of preserving food or chemicals; a hollow cylindrical shape

89. By remaining neutral, this continued to exist.
n. the country ruled by a king or queen
90. An tide wrecked the ship.
adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
91. The weather turned
adj. very bad, unpleasant, or offensive
92. He gave the punching bag a hard with his fists.
v. to strike forcefully; to beat or batter
93. She was from an old Italian noble family.
v. to move downward and lower; to come from, or to be connected by a relationship of blood
94. It's intriguing to compare and the two authors.
v. to put in opposition to show or emphasize differences
95. Please don't me while I'm trying to concentrate.
$\nu$ . to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something
96. Many plants have evolved hairs as a mechanism to prevent self-pollination.
n. the part of a flower's stamen that produces and contains pollen, usually located at the top of the stamen
ANSWERS: 89. kingdom, 90. aggressive, 91. nasty, 92. whop, 93. descended, 94. contrast, 95. bother, 96. anther

97. 1	These are more prevalent above a certain latitude.
n.	any small creature that has six legs and a body divided into three sections
98. 1	The of the flowers attracted many bees to the garden.
n.	a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring
99. 7	The industrial laws were passed with little to no alteration.
n.	the way two persons or groups of people feel and act toward one another
100.	Eyeless fish in dark caves.
<i>v</i> .	to develop gradually, or to cause the development of something or someone gradually
101.	He discovered unique for photochemical reactions.
n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
102.	They watched the train into the distance.
<i>v</i> .	to cease to exist or be visible
103.	This evidence will form the for our discussion.
<i>n</i> .	the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
104.	The amount of pollen this year is higher than usual.
adj.	moved or conveyed by or through the air; in the air
105.	I found a stink crawling across the ceiling.
n.	any tiny insect; a fault or defect in a computer program, system, or machine
	WERS: 97. insects, 98. nectar, 99. relations, 100. evolved, 101. mechanisms, disappear, 103. basis, 104. airborne, 105. bug

106.	The firm has grown into a la	ırge ı	manufac	turing.	
adj.	relating to or connected wit	h chemistry;			
107.	Without bees to	the flowers, ma	any crop	s would not ex	kist.
ν.	to transfer pollen from the r fertilizing the plant and allo disseminate an idea or influ	wing it to produ	ce fruit o	•	· ·
108.	The sperm count is used as	an indicator of	male		
n.	the state or quality of being plants	able to produc	e babies	, young anima	als, fruit, or nev
109.	I used an opticalsample.	to observe th	ne small	organisms in t	the water
n.	an instrument used to see with the naked eye	objects or subs	tances th	at are too sm	all to be seen
110.	The of people who do	not own proper	rty is poli	tically impoter	nt.
n.	a large amount of a substa of people or things grouped			pe or form; a l	arge number
	The unemployment rate in t than in the previous.	he first	_ was 2.3	3 percentage	points higher
n.	one of four equal parts; a fo	ourth part or po	rtion		
112.	The sunset was so beautifu	l it looked like a	l	scene from a	movie.
adj.	of or relating to poetry (= a feelings and ideas); using l	. •			•
113.	Thank you for inviting such	а ра	rty tonigh	nt.	
adj.	extremely pleasing or good	l; based on or to	old of in t	raditional stor	ies
	WERS: 106. chemical, 107. quarter, 112. poetic, 113. fa	-	fertility, 1	109. microsco <sub>l</sub>	pe, 110. mass,

114.	The restaurant uses large to store its food ingredients.
n.	a receptacle or object used to hold, store, or transport something; a large standardized metal box that is used for transporting goods by sea or land
115.	The movie can the book's spirit, bringing it to life on screen.
<i>v</i> .	to enclose or envelop something within a capsule or a membrane; to express o summarize the essence or core of something in a condensed form
116.	Wearing to protect your skin from harmful UV rays is important.
n.	a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays
	The jewelry shop featured a wide array of accessories made of gold, silver, and copper.
adj.	relating to or resembling metal; having a shiny, silvery, or reflective quality; characterized by strength, durability, or toughness
118.	The archeologist discovered a rare artifact depicting a symbol in the ruins of an ancient temple.
n.	a symbol or representation of the penis, typically depicted as an erect organ and often used to represent male sexuality, virility, or power
119.	The feudal had ruled the land for many years.
n.	a person who has general authority, control, or power over others; a man of noble rank or high office
120.	He when he heard that he had been accepted into the university.
<i>v</i> .	to turn over into a different position quickly; to throw or toss with a light motion
121.	The long to the air tarnished the antique tableware.
n.	the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
	WERS: 114. containers, 115. encapsulate, 116. sunscreen, 117. metallic, 118. lus, 119. lord, 120. flipped, 121. exposure

122.	The new amusement park ride was with twists, turns, and drops that left riders screaming with excitement.
adj.	extremely good; excellent
123.	Australia is widely as having low levels of corruption.
ν.	to become aware or conscious of something through the senses
124.	The is a serious threat to the farm's output.
n.	an insect with wings similar to a butterfly that travels at night and is attracted to light
125.	They study the of the universe.
n.	a gradual process of transformation of living things
126.	A diversified plant species generally enhances beneficial populations.
n.	a tiny living thing
127.	By dividing and creating copies of themselves, bacteria
v.	to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
128.	The archaeologist discovered an knife, which would have been a valuable tool in ancient times.
n.	a natural, hard, black volcanic glass that is formed from lava cooled very rapidly, used traditionally by Native Americans for cutting tools and weapons due to its sharp edges and extreme durability
129.	He ordered a of beer at the pub and enjoyed it with his friends.
n.	a unit of measurement for liquid and dry substances, typically equal to 1/8th of a gallon or 16 fluid ounces, commonly used to measure beverages, such as beer or milk, as well as certain food ingredients
	SWERS: 122. fantastic, 123. perceived, 124. moth, 125. evolution, 126. organism reproduce, 128. obsidian, 129. pint

130.	I am opposed to his idea because of morality.
adv.	without restriction or limitation; completely or utterly
131.	He stood to inherit a million-dollar
n.	a thing or things that belong to someone
132.	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
133.	The doctor advised him to down for a check.
<i>v</i> .	to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
134.	We could sense the silk's lovely
n.	the feel or appearance of a surface or substance
135.	The butterfly used its to collect nectar from the flower.
n.	an elongated, protruding nose, snout, or appendage, especially of certain mammals or insects, used for grasping or feeding
136.	Every human is responsible for taking care of the Earth's
n.	the natural world such as air, water, and land in which humans, animals, and plants live
137.	I will these old shoes in the trash and buy a new pair.
v.	to throw something carelessly or casually; to get rid of something or someone
	WERS: 130. absolutely, 131. property, 132. background, 133. strip, 134. texture proboscis, 136. environment, 137. chuck

138.	They launched a rocket toward
n.	the planet second in order from the sun
139.	He was exhausted and into bed as soon as he got home.
<i>v</i> .	to move in a particular direction by turning over and over or from side to side
140.	The magician's illusions were designed to the audience into believing they saw something impossible.
<i>v</i> .	to cause someone to believe something that is not true, often by telling a lie of creating a false impression
141.	Understanding protein folding is a vital step in deciphering the code.
adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
142.	Overall are approximately 400x200mm.
n.	a measurable extent of a particular kind, such as width, height, or length
143.	Ozone is a primary to protect Earth's surface from harmful UV rays.
n.	any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
144.	Parents often their characteristics to their children.
ν.	to send or forward an electronic signal; to pass something from one person or thing to another
145.	This question has fascinated solar for decades.
n.	a physicist who studies astronomy
146.	New York is a city with a ethnic population.
adj.	including numerous categories of individuals or entities; various
	WERS: 138. Venus, 139. rolled, 140. deceive, 141. genetic, 142. dimensions, filter, 144. transmit, 145. astronomers, 146. diverse

147.	A peculiar material coated the foliage.	
adj.	made of or covered with an adhesive substance; hot or warm and humid	
148.	The young athlete's spirit started to after losing multiple competitions.	
v.	to become limp and drooping, often as a result of heat, lack of water, or disease; to lose strength, vitality, or energy; to fade or wither away	
149.	He enjoys collecting specimens.	
n.	a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings	
150.	I advised him to to his new surroundings.	
<i>v</i> .	to make fit for or change to suit a new purpose or environment	
151.	Shakespeare's output of poetry was	
adj.	extremely large or great	
152.	It is important to accurate information to the public to prevent false rumors from spreading.	
<i>v</i> .	to spread or distribute widely, especially information or ideas; to scatter or disperse	
153.	The approved by Congress was perfunctorily implemented.	
n.	an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule	
154.	The oscillator hunts for the correct	
n.	an ordered array of colors into which a light beam can be split	
ANSWERS: 147. sticky, 148. wilt, 149. butterfly, 150. adapt, 151. enormous, 152. disseminate, 153. regulation, 154. frequency		

155. The politician's	was exposed when leaked emails revealed he had
accepted lobbyists'	ribes.

n. the act of deceiving or misleading someone, often for personal or selfish gain; a practice or behavior intended to mislead or misrepresent the truth

156. The \_\_\_\_\_ bird's call echoed through the forest.

a bird of the Cuculidae family, known for its distinctive call; (informally) a person who is crazy, eccentric, or foolish

ANSWERS: 155. deceit, 156. cuckoo