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# Vocabulary Builder Reference from...

Shimon Steinberg: Natural pest control ... using bugs! | TED Talk

https://www.ted.com/talks/shimon\_steinberg\_natural\_ pest\_control\_using\_bugs



# **All Words**

#### **IMPORTANT**

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# **Session 1: Word List**

### 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** fixes

I found a stink **bug** crawling across the ceiling.

### childhood

- n. the state or time of being a childsynonym: youth, infancy, adolescence
- (1) since **childhood**, (2) **childhood** development He had fond memories of his **childhood** spent playing in the park with his friends.

#### bachelor

- n. an unmarried man; a person who holds an undergraduate degree from a college or universitysynonym: unmarried man, single
- (1) **bachelor** degree, (2) **bachelor** party
  He decided to enjoy his freedom as a **bachelor** before settling down.

# zoology

- n. the scientific study of animals, including their classification, habits, behavior, physiology, and evolution synonym: animal science, biology, zoography
- (1) **zoology** book, (2) **zoology** professor

She's studying **zoology** at university and hopes to work at a zoo someday.

# discipline

 the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

synonym: training, restraint, field

(1) break **discipline**, (2) rigid **discipline**He quickly learned the military **discipline**.

# entomology

 the scientific study of insects, including their physical characteristics, life cycles, behaviors, and relationships with other organisms in their environment

synonym: insect science, bug study, insectology

(1) entomology lab, (2) entomology book

The museum offered a guided tour of its **entomology** exhibit featuring various insects.

#### 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.

# practical

adj. of or connected with actual use or real situation rather than with theory and ideas

synonym: applicable, functional, realistic

(1) **practical** English, (2) gain **practical** experience Her concept is highly **practical** and helpful.

# biology

- the scientific study of life and the natural processes of living things
- (1) evolutionary **biology**, (2) cell and molecular **biology** In junior high school, we had to dissect a frog in **biology** class.

### pest

 a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome

synonym: nuisance, problem, annoyance

(1) **pest** control, (2) a **pest** of bean plants

The gardener used natural methods to keep **pests** away from her plants.

#### define

 to state or explain precisely the nature, scope, or meaning of something

synonym: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

# 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.

# population

the total number of people in a country, region, or location

synonym: people, inhabitants, folk

(1) **population** change, (2) labor **population** In just four years, the **population** has doubled.

#### noxious

 adj. harmful or poisonous to living beings; having an unpleasant or offensive smell or taste; causing intense or unpleasant emotions or feelings

synonym: harmful, toxic, poisonous

(1) **noxious** gas, (2) **noxious** substances

The **noxious** fumes from the factory were causing health problems for nearby residents.

#### aim

v. to try or plan to get or achieve something

synonym: aspire, direct, target

(1) aim at a specific target, (2) aim to be a nurse

We aim for an overseas expansion.

### reduction

- n. a decrease in size, amount, or degreesynonym: diminution, decrease, cutback
- (1) reduction strategy, (2) a gradual reduction

The **reduction** in carbon emissions has been significant since the implementation of the new policy.

#### chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

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

# exploit

v. to make full use of and gain an advantage from resources, opportunities, etc.

synonym: use, abuse, control

(1) **exploit** a security hole, (2) **exploit** a valuable opportunity

We **exploit** our mining resources to strengthen our national power.

# phenomenon

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

synonym: marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon** A rainbow is a natural **phenomenon**.

# backyard

- n. a whole space behind and belonging to a house synonym: courtyard, garden
- (1) play in the **backyard**, (2) **backyard** barbecue He grows vegetables in his **backyard**.

# magnify

v. to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder

*synonym*: enlarge, elaborate, intensify

(1) **magnify** the danger, (2) **magnify** the image for display Terrorists often attempt to **magnify** the economic impact of their acts of destruction.

#### twist

- v. to bend or turn something into a certain shape synonym: wrench, turn, twirl
- (1) **twist** around to the left, (2) **twist** a wet towel He **twisted** pieces of rope out of straw.

# spider

 a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing

synonym: arachnid, wanderer

(1) spider venom, (2) web spider

The **spider** spun an intricate web in the corner of the room.

# distinguish

v. to notice or understand the difference between two people or things

synonym: determine, differentiate, characterize

(1) **distinguish** these two things, (2) **distinguish** man from the other animals

This study **distinguished** four different ways to run a business.

# literally

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

synonym: actually, truly, verily

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

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

#### browse

v. to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants

synonym: look around, look through, scan

(1) browse a website, (2) browse through the text

We **browsed** in a souvenir shop.

# damage

v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

synonym: harm, impair, injure

- (1) **damage** a relationship, (2) **damage** assessment During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.
- v. to cause harm, injury, or suffering to someone or something

synonym: impose, levy, administer

- (1) **inflict** a heavier tax, (2) **inflict** a hard blow The storm **inflicted** significant damage on the town.
- n. a person who represents and negotiates on behalf of someone else, such as a literary agent or talent agent; (of chemistry and medicine) a substance that brings about a chemical or physical effect; (of computer science) a piece of software that performs a task autonomously

*synonym*: representative, delegate, envoy

(1) house dust **mite**, (2) a **mite** of evidence

(1) **agent** system, (2) antidiarrheal **agent**The FBI **agent** went undercover to infiltrate the criminal organization.

 a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals

*synonym*: speck, insect

The **mite** infestation in the old house was a serious problem for the residents.

inflict

agent

mite

# devastating

adj. causing a great deal of destruction or damagesynonym: destructive, annihilative, disastrous

(1) have **devastating** effects, (2) treat this **devastating** disease

This typhoon was the most **devastating** in years.

# 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.

# cucumber

- n. a long and green fruit with thin skin and crisp, refreshing flesh, typically eaten as a vegetable
- (1) a **cucumber** face mask, (2) several varieties of **cucumbers**

I like to slice **cucumber** and put it on my sandwiches.

#### cotton

- a plant that is grown in warm countries and bears bolls containing seeds with soft and long hairs that are made into textile fiber and thread for sewing
- (1) cotton cloth, (2) culture of cottonThe price of raw cotton continued to rise.

# stipple

v. to create a pattern or texture on a surface by applying a series of small dots or marks; to paint or draw using a technique of dotting or dapping

*synonym*: dot, speckle

(1) **stipple** a drawing, (2) **stipple** the background of the portrait

When applying makeup, some techniques require you to **stipple** foundation onto the skin using a special brush.

# piercing

adj. going through something; appearing to notice things about another person that would typically go unnoticed, especially in a way that causes that individual to feel uncomfortable synonym: sharp, acute, biting

(1) **piercing** laughter, (2) **piercing** pain

A **piercing** scream filled the room.

# predatory

adj. living by eating other animals, especially by catching prey that is still alive

*synonym*: raptorial, hunting, greedy

(1) a predatory bird, (2) predatory warfare

The domesticated cat still has its **predatory** instincts.

#### hunt

v. to go after and try to catch wild animals to kill them for food, sport, or profit

synonym: chase, pursuit, quest

(1) hunt a job, (2) hunt after knowledge

Hounds **hunt** their prey by using their keen scent.

#### chase

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

*synonym*: pursue, hunt, track

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

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

# pierce

- v. to cut or make a way through with a sharp instrument synonym: jab, penetrate, stab
- (1) **pierce** the armored shells, (2) **pierce** a mystery The extreme cold **pierced** our bones.

fluid

- n. a substance that can flow and is not solidsynonym: liquid, aqua, sap
- (1) plenty of **fluids**, (2) **fluid** assets

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

# typical

adj. having the usual characteristics or traits of a specific group of things

synonym: characteristic, usual, distinctive

(1) typical leader, (2) fairly typical symptoms

This artwork is **typical** of her work.

### corpse

n. the dead body of a human being

synonym: body, remains, cadaver

(1) desiccated **corpse**, (2) the **corpse** of an animal

The police found the **corpse** in the abandoned building.

#### shrivel

 to dry up and shrink or wither due to lack of moisture or nourishment; to become smaller or less significant over time

synonym: wilt, shrink, dry up

(1) **shrivel** up due to drought, (2) **shrivel** in the sun

The grapes **shriveled** in the heat, making them inedible.

### satiate

 to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or hunger

*synonym*: satisfy, quench, appease

(1) **satiate** thirst, (2) **satiate** desire

Eating a healthy and balanced meal can **satiate** hunger and provide essential nutrients for the body.

#### individual

n. a single person or thing, as distinct from a group

synonym: person, being, self

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

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

# nymph

 n. (in Greek and Roman mythology) a minor female nature deity typically associated with a particular location or landform

synonym: sprite, fairy, pixie

(1) **nymph** of the woods, (2) water **nymph** 

The sea **nymphs** were said to lure sailors with their seductive voices.

### aphid

 a tiny insect that feeds on the sap of plants and can cause damage or diseases to plants, often found in large colonies

synonym: plant louse, greenfly, blackfly

(1) aphid infestation, (2) aphid control

The **aphids** were eating all the leaves of my tomato plants.

# springtime

 the season of the year between winter and summer, typically associated with the blooming of flowers, growth of plants, and milder weather

*synonym*: spring, heyday, budtime

(1) **springtime** blooms, (2) **springtime** breeze

I love going for walks in the park during **springtime**.

# 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.

# sharply

adv. suddenly and to a great degree; in an aggressive manner

synonym: dashingly, smartly, snappily

(1) **sharply** questioned, (2) drop **sharply** 

The value of our house rose sharply last year.

#### hibiscus

- a flowering plant with large, colorful flowers that are often used in the production of tea and jam
- (1) hibiscus extract, (2) hibiscus tea

The bright red **hibiscus** flowers added a pop of color to the garden.

# foliage

 n. the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery, often used for decorative purposes

synonym: leaves, greenery, flora

(1) colorful **foliage**, (2) autumn **foliage** 

The vibrant **foliage** on the vines made the winery look even more beautiful.

#### flush

v. to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow

synonym: redden, burn, suffuse

(1) the blood **flush** into my face, (2) **flush** the toilet The girl **flushed** when a young man whistled as she walked by.

# parthenogenesis

 a form of asexual reproduction in which an unfertilized egg develops into a new individual without the need for sperm, commonly found in some species of plants, invertebrates, and in rare cases, vertebrates

synonym: asexual reproduction, virgin birth, cloning

(1) **parthenogenesis** reproduction, (2) **parthenogenesis** in insects

Some species of lizards and insects are capable of **parthenogenesis**.

# apparently

adv. based on what you have heard or read synonym: evidently, obviously, supposedly

(1) **apparently** simple, (2) **apparently** unrelated The police **apparently** believed this explanation was plausible.

#### secrete

 to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something

synonym: excrete, seep, discharge

(1) secrete mucus, (2) secrete enzymes

The glands in the body **secrete** hormones that regulate various bodily functions.

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.

sugary

adj. having the taste, texture, or appearance of sugar; excessively sweet or cloying; overly sentimental or flattering in a way that seems insincere

synonym: sweet, syrupy, saccharine

(1) sugary treat, (2) excessively sugary

I avoid eating **sugary** foods to maintain a healthy diet.

liquid

a substance, such as water or oil that flows freely and is neither a solid nor a gas

synonym: fluid

(1) colorless liquid, (2) hazardous liquid

The sponge takes up the **liquid** well.

honeydew

- a type of sugary excretion produced by aphids and other insects and collected by bees to make honey; a type of sweet, juicy melon
- (1) honeydew excretion, (2) ripe honeydew

The sweet **honeydew** melon was a perfect addition to the fruit salad.

clog

to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something

synonym: block, jam, obstruct

(1) **clog** a filter, (2) **clog** artery

The drain was **clogged** with hair and needed to be cleaned out.

# fungus

 a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

synonym: mold, mildew, yeast

(1) fungus infection, (2) symbiotic fungus

Certain types of **fungus** can be toxic to humans, causing severe illness if ingested.

soot

 a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire

synonym: smut, dirt

(1) soot-covered walls, (2) black soot

The fire left a layer of **soot** on everything in the room.

mold

n. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

synonym: cavity, cast, mildew

(1) a casting mold, (2) mold allergy

Mushrooms and mold are fungi.

salvation

- n. preservation or deliverance from harm, ruin, or losssynonym: rescue, deliverance, redemption
- (1) **salvation** army, (2) the **salvation** of the individual soul For many, the church was the only source of **salvation** in harsh times.

parasitic

*adj.* living off another organism to the detriment of the host *synonym*: symbiotic, dependent, exploitative

(1) **parasitic** relationship, (2) brood- **parasitic** bird

The **parasitic** plant was able to survive by stealing nutrients from its host.

### wasp

 a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals

synonym: insect, hornet, yellow jacket

(1) wasp nest, (2) wasp sting

A giant wasp flew into the room, and everyone panicked.

### predator

- n. an animal whose natural behavior is to prey on otherssynonym: vulture, bloodsucker
- (1) apex predator, (2) sexual predators

The native South American animals were in danger because of the **predator's** arrival.

# parasite

- n. an organism that lives on or in another organism and benefits by deriving nutrients at the other's expensesynonym: hitchhiker, leech, saprophyte
- (1) blood-sucking **parasite**, (2) **parasite** disease Tapeworms are **parasites** that live in the intestines of humans and animals.

#### slender

adj. thin and delicate, often in an attractive way synonym: lanky, skinny, slim

(1) **slender** body, (2) a long **slender** leaf He has a **slender** income.

#### flier

n. (also "flyer") a person who travels by air or an airplane passenger; a leaflet or pamphlet designed to be handed out or posted to provide information or advertise something

synonym: aeronaut, pamphlet, handbill

(1) seasoned flier, (2) promotional flier

As a frequent **flier**, I accumulate a lot of miles that I use for vacation trips.

### acrobatic

adj. relating to or involving gymnastic or athletic feats performed with agility, balance, and coordination; agile, flexible, and graceful

synonym: nimble, agile, flexible

(1) acrobatic leaps, (2) acrobatic skills

The **acrobatic** performance was breathtaking and left the audience in awe.

#### maneuver

 a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage

synonym: gimmick, trick, action

(1) political **maneuvers**, (2) made a great **maneuver** In this class, we learn the basic **maneuver** of the plane.

#### vis-a-vis

adv. face to face with; in relation to or in comparison with synonym: face to face with, in relation to, regarding

(1) discuss **vis-a-vis**, (2) compare **vis-a-vis**She addressed the audience **vis-a-vis** the importance of sustainability.

#### victim

 a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event

synonym: prey, target, sufferer

(1) **victim** support, (2) **victim** compensation

The **victim** of the crime deserves justice and support to recover from the trauma.

#### abdomen

n. the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments

synonym: belly, gut, tummy

(1) abdomen pain, (2) insect abdomen

The weightlifter used his strong **abdomen** muscles to lift the heavy barbell.

#### insert

to put something inside something else

synonym: introduce, add, embed

(1) insert coin, (2) insert a graphic

She **inserted** a new chapter into her manuscript.

### parasitoid

 an organism that lives in or on another organism, called the host, and ultimately kills it

*synonym*: symbiont

(1) parasitoid larva, (2) parasitoid insect

Parasitoid wasps lay their eggs on the larvae of other insects.

#### hatch

v. to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage

synonym: incubate, breed, produce

(1) hatch a plan, (2) hatch a baby chick

The eggs began to **hatch**, and the small chicks emerged.

#### larva

the immature free-living form of insect or an animal,
 which at hatching from the egg, is fundamentally unlike its parent and must metamorphose

synonym: caterpillar, grub, maggot

(1) larva of a butterfly, (2) a moth larva

The butterfly emerged from its **larva** stage.

### fiction

 n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

*synonym*: fantasy, fable, invention

(1) stuff of science **fiction**, (2) non- **fiction** bestseller Truth is stranger than **fiction**.

#### mummy

 a body of a human or animal that has been preserved, typically by being embalmed and wrapped in linen or other material

synonym: corpse, remains

(1) **mummy** tomb, (2) ancient Egyptian **mummy** 

The well-preserved **mummy** was discovered in an ancient

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tomb in the desert.

#### visual

adj. relating to seeing or sight synonym: optical, graphical, visible

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

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

# encompass

v. to surround or cover something completely; to include a large number of or different types of things entirely
 synonym: surround, encircle, include

(1) **encompass** a broad range, (2) **encompass** the enemy The optimal solution that would **encompass** all these elements has yet to be proposed.

# develop

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

synonym: evolve, progress, advance

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

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

# halfway

adj. in or at a point midway or an equal distance between two points

synonym: middle, median, center

(1) **halfway** through my journey, (2) **halfway** decent job The famous restaurant stands **halfway** up the hill.

# immediately

adv. now or without delay

*synonym*: directly, instantly, promptly

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

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

#### mate

a person's partner in marriage or romantic relationship;
 an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game

synonym: companion, partner, spouse

(1) smoking **mate**, (2) dog-loving **mate** 

I need to find a **mate** for my female guinea pig so she doesn't get lonely.

### wealth

n. a large amount of money, property, or other things that someone or an organization owns

synonym: affluence, assets, fortunate

(1) majority of his **wealth**, (2) material **wealth** 

The **wealth** inequality was unavoidable.

#### weird

adj. extraordinary, unexpected, or difficult to explain synonym: bizarre, creepy, peculiar

(1) a **weird** dress, (2) the state of being **weird** 

My computer has been acting weird recently.

### bother

- v. to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do somethingsynonym: annoy, pester, irritate
- (1) **bother** the neighbors, (2) **bother** with details Please don't **bother** me while I'm trying to concentrate.

#### creature

- n. a living being, especially an animal synonym: being, animal, organism
- (1) **creature** of habit, (2) artificial **creature**The deep sea **creature** was unlike anything the scientists had ever seen before.

pep

 n. energy, enthusiasm, or liveliness; (verb) to give someone energy, enthusiasm, or liveliness

synonym: energy, enthusiasm, liveliness

(1) pep me up, (2) have a lot of peps

The coach gave a **pep** talk to the team before the game to boost their spirits.

#### exotic

adj. originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing

synonym: foreign, alien, unfamiliar

(1) exotic species, (2) exotic vacation

I love trying **exotic** foods from different cultures.

#### ornamental

adj. describing something that is intended to be decorative or add beauty; serving as a decoration or adornment

synonym: decorative, embellished, fancy

(1) ornamental ironwork, (2) ornamental design

The garden is filled with **ornamental** plants and flowers.

#### consume

 to spend something, especially fuel, energy, or time, in a large amount

synonym: absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity A smaller car will **consume** less fuel.

### suffer

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

synonym: endure, undergo, tolerate

(1) suffer a setback, (2) suffer bad grades

The older man **suffers** from arthritis and finds it difficult to move around.

#### viral

adj. relating to or caused by a virus

(1) fight viral infections, (2) detect a viral code

This device can more accurately detect **viral** pathogens.

#### disease

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

synonym: illness, ailment, affliction

(1) disease prevention, (2) disease control

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

#### 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.

# pirate

n. (especially in the past) a person who attacks and robs ships at sea

synonym: buccaneer, corsair, privateer

(1) pirate treasure, (2) video pirate

The **pirate** captain ordered his crew to attack the merchant ship.

# prey

the object of a hunt; an animal hunted or trapped for eating

synonym: target, quarry, chase

(1) **prey** of beast, (2) become **prey** to terrorists The majority of snakes swallow their **prey** whole.

plot

 a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

synonym: scheme, plan, design

(1) **plot** twist, (2) **plot** a revolution

The **plot** of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

flood

a large amount of water flowing beyond its normal limits;
 an overwhelming number or amount

synonym: deluge, downpour, overflow

(1) flood advisory, (2) a flood of questions

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

# wipe

v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

synonym: clean, brush, swab

(1) Wipe off dirt, (2) wipe with water

Please wipe your sweat with this towel.

#### circumstance

 the specific conditions or events that surround a particular situation or occurrence

*synonym*: condition, context, environment

(1) **circumstance** of birth, (2) **circumstance** of injury

She explained the **circumstances** surrounding the accident.

#### basis

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

synonym: foundation, base, ground

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

### facility

 a building or place that provides a particular service or is used for a particular industry

*synonym*: building, structure, installation

(1) a cell phone with an internet **facility**, (2) **facility** design This company has an entire recycling **facility**, including major reprocessing plants.

#### mass

 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.

# amplify

v. to enhance something, particularly sound or brightness synonym: intensify, boost, argument

(1) **amplify** a signal, (2) **amplify** the effect You might need to **amplify** this point.

#### meter

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

*synonym*: gauge, indicator, rhythm

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

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

# state-of-the-art

adj. characterized by the use of the latest and most advanced technology or methods; cutting-edgesynonym: advanced, cutting-edge, innovative

(1) **state-of-the-art** technology, (2) **state-of-the-art** software

The hospital has **state-of-the-art** equipment and facilities to ensure the best healthcare for its patients.

# greenhouse

- n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in synonym: conservatory
- (1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

# landscape

an expanse of scenery that can be seen in a single view;
 a large area of land, especially in the country and relating to its appearance

synonym: geography, terrain, topography

(1) a peaceful **landscape**, (2) **landscape** painting Recent electoral shocks have shaken the political **landscape** in Europe.

# valley

 a long depression on the surface of the land, which typically contains a river synonym: canyon, gorge, dale

(1) valley bottom, (2) basin-shaped valley

The **valley** had received a mild snowfall the previous week.

### 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.

# manipulate

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

synonym: control, exploit, abuse

(1) **manipulate** figures, (2) vulnerable to **manipulate** Please tell me how to **manipulate** this computer.

# genetically

adv. in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity

synonym: hereditary, inherited, family-related

(1) **genetically** inherited traits, (2) **genetically** manipulated plant

The **genetically** modified crops were resistant to pests and required less water.

# modify

v. to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

synonym: adjust, alter, revise

(1) genetically **modify** food, (2) **modify** my behavior We use adverbs to **modify** verbs and adjectives.

#### whatsoever

adv. not at all; no matter what

synonym: in any way, at all, in any respect

(1) whatsoever it be, (2) without impact whatsoever

He refused to do anything whatsoever to help her.

# optimal

adj. the best; most likely to be successful or advantageous synonym: optimum, desirable, favorable

(1) achieve **optimal** health, (2) **optimal** for intellectual growth

Wild animals need to go forward with the **optimal** action to survive.

#### climate

n. the weather in a particular location averaged over some long period

*synonym*: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change **Climate** and weather have an impact on every part of our lifestyles.

# proliferate

- v. to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled mannersynonym: multiply, spread, propagate
- (1) **proliferate** cells, (2) **proliferate** weeds

  The number of COVID cases continued to **proliferate** in

many countries worldwide.

# multiply

v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

synonym: boost, amplify, reproduce

(1) **multiply** 5 and 6, (2) **multiply** about hundredfold **Multiply** a number by itself twice.

# reproduce

 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.

# microscope

 an instrument used to see objects or substances that are too small to be seen with the naked eye

synonym: lens, magnifier, eyepiece

(1) microscope slide, (2) electron microscope

I used an optical **microscope** to observe the small organisms in the water sample.

#### bunch

 a grouping of several similar things which are growing or fastened together

synonym: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls One bad apple spoils the whole **bunch**.

# gram

- a metric unit of weight equal to one-thousandth of a kilogram
- (1) centimeter- **gram-second** system, (2) **gram** amount How much is it per one hundred **grams?**

#### acre

- a unit of land area in the US Customary System and the British Imperial System, equal to 4,840 square yards (= 4,047 square meters)
- (1) half- **acre** parcel, (2) an **acre** of forest The farm covers over 200 **acres** of land.

# strawberry

- a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top
- (1) the **strawberry** pie, (2) **strawberry** greenhouse He had a **strawberry** smoothie for breakfast.

# amplification

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

synonym: enlargement, expansion, intensification

(1) amplification system, (2) sound amplificationThe political debate was an amplification of the candidates'

views on key issues.

# disrupt

balance

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym: interrupt, disturb, break into

- (1) **disrupt** a well-ordered condition, (2) **disrupt** sleep I'm so sorry to **disrupt** you when you're pretty busy.
- a condition in which everything has the same weight or force; something left after other parts have been taken away

synonym: equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's **balance** sheet

Try to keep a **balance** between work and off.

# contrary

- n. acting in opposition to what is expected or desiredsynonym: opposing, contradictory, conflicting
- (1) the clear **contrary**, (2) **contrary** evidence The two sides argued their points, but the judge ultimately sided with the **contrary** viewpoint.

#### reverse

v. to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

synonym: overturn, shift, switch

(1) **reverse** the trend, (2) **reverse** the order The restaurant **reversed** a ban on smoking.

# agriculture

 the practice or science of cultivating the land or raising stock

synonym: farming, husbandry, agribusiness

organic agriculture,
 intensive agriculture
 agriculture is the foundation of our economy.

# employ

to give somebody a job and pay them for it; to make use of

synonym: hire, engage, use

(1) employ job seekers, (2) employ a new method When making arrests, police officers frequently **employ** excessive force.

#### hectare

- a unit of area equal to 10,000 square meters
- (1) hectare land, (2) housing per hectare The farm spans over 100 hectares of land.

# pesticide

a substance used for preventing, destroying, repelling, n. or mitigating any pest

synonym: insecticide, herbicide, fungicide

(1) **pesticide** application, (2) **pesticide** residue The farmer sprayed **pesticide** on his crops to protect them from insects.

rift

a break or fissure in a relationship, organization, or physical structure; a large crack in the ground, rock, or other surfaces

synonym: split, break, gap

(1) rift between friends, (2) geological rift Their disagreement caused a rift in their friendship.

pearl

a hard, roundish object found within the shells of certain mollusks and used as a gem

synonym: bead, gem, nacre

(1) a cultured **pearl**, (2) **pearl** beyond price She wore a **pearl** necklace passed down to her from her grandmother.

locate

to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

### desert

- arid land with little or no vegetation often covered with sand or rocks
- (1) **desert** basin, (2) oasis in the **desert** This region is predominantly **desert**.

#### zoom

v. to move along very quickly; (noun) the act of rising upward into the air

*synonym*: move quickly, dive, buzz

(1) **zoom** in on a photo, (2) **zoom** lens He **zoomed** back in time to the soccer game.

# definitely

adv. without any question and beyond doubt; clearly synonym: absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely** The paper is **definitely** worth reading thoroughly.

# grandparent

- *n.* a parent of one's father or mother
- (1) great- **grandparent**, (2) person of **grandparent** age She was close to her paternal **grandparents** and often spent summers with them.

# grandchild

- n. a child of someone's son or daughtersynonym: offspring, descendant, progeny
- (1) **grandchild-grandparent** relationship, (2) **grandchild** development

The grandparents take care of their **grandchild** while the parents are at work.

#### distribute

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

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content His estate was **distributed** to his sons.

#### mask

v. to conceal something; (noun) a covering that you wear over your face to hide it

synonym: disguise, camouflage, conceal

(1) **mask** body odor, (2) an oxygen **mask** The politician tried to **mask** the corruption.

# petrify

 $\nu$ . to turn to stone; to make hard and unyielding

synonym: fossilize, mineralize, calcify

(1) **petrify** with fear, (2) **petrify** into stone

The thought of public speaking will **petrify** her.

#### resistance

 the act of defending oneself from an aggressor or refusing to accept something

synonym: opposition, antagonism, defiance

(1) **resistance** movement, (2) **resistance** to insulin The bill to increase the consumption tax had passed despite much **resistance** from the public.

#### resistant

adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infectionsynonym: unsusceptible, immune, invulnerable

(1) penicillin- **resistant** bacteria, (2) **resistant** to persuasion Insects in urban areas are becoming **resistant** to insecticides.

#### bacteria

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

synonym: microorganism, microbe

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

#### antibiotic

 a substance or drug that kills or slows down the growth of bacteria

synonym: antimicrobial, chemotherapeutic, germicide

(1) **antibiotic** resistance, (2) **antibiotic** allergy
He has been prescribed an **antibiotic** to treat his infection.

### fortunate

adj. having good luck or lucky synonym: fortuitous, lucky, blessed

(1) fortunate situation, (2) less fortunate personHe was pretty fortunate to pass the exam.

#### extreme

adj. very great in amount or degreesynonym: farthermost, outermost, fierce

extreme sports, (2) extreme weather events
 Solar gravity creates extreme pressures and temperatures.

#### 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.

#### ratio

- n. the relative size or amount of one thing to another,typically expressed in the form of a fraction or decimalsynonym: proportion, rate, quota
- (1) debt-to-income **ratio**, (2) **ratio** of boys to girls The **ratio** of water to sugar in the recipe is 1:2.

# replace

- v. to take the place of somethingsynonym: substitute, supersede, displace
- (1) **replace** one word with another, (2) **replace** a phone Eventually, the new design will **replace** all older models.

# 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**.

### vision

gap

 the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

synonym: sight, image, concept

- (1) a prodigious vision,(2) telescopic visionDriving is difficult for me because of my poor vision.
- a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

synonym: opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**Many people are working together to close the gender **gap**.

#### turnover

n. the amount of business or economic activity that is generated within a specific period of time; the rate at which people leave or are replaced in a job or organization, often expressed as a percentage

synonym: revenue, income, sales

(1) annual **turnover**, (2) high **turnover** rate
The bakery's **turnover** increased after it introduced a new line of pastries.

#### industrious

*adj.* hardworking, diligent, and persistent in effort *synonym*: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student He was known to be very **industrious** and would often work late into the night.

doll

 a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

*synonym*: puppet, dolly, toy

(1) plastic **doll**, (2) rag **doll** 

The antique **doll** was worth thousands of dollars.

#### robust

adj. sturdy and healthy in form, constitution, or construction;
 strong enough to withstand or overcome intellectual
 challenges or adversity

synonym: healthy, strong, booming

(1) robust growth, (2) a robust appetite

The experiment yielded **robust** results that support his theory.

#### reliable

adj. worthy of being relied on; trustworthysynonym: dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery Trains are **reliable**, inexpensive, and ideal for long-distance travel.

#### conserve

- v. to protect something, especially the natural environment or culture, from change, damage, or destruction synonym: preserve, save, maintain
- (1) means to **conserve** energy, (2) **conserve** coal resources

Children must be taught to **conserve** our natural environment.

# secondly

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

synonym: in the second place, next, subsequently

(1) **secondly** connected, (2) **secondly**, it is important Firstly, we will discuss the budget; **secondly**, we will go over the schedule.

#### intensive

adj. involving a lot of work or activity in a short time synonym: thorough, comprehensive, in-depth

(1) **intensive** agriculture, (2) **intensive** care

The construction industry is labor **intensive**, although it has been somewhat automated by introducing large machinery.

#### strict

adj. strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.

*synonym*: rigorous, inflexible, relentless

(1) **strict** compliance regime, (2) in **strict** secrecy Too **strict** a regulation for the private sector will stifle innovation.

#### awareness

n. the fact or state of knowing something exists and is important

synonym: understanding, cognition, knowledge

(1) **awareness** of my ignorance, (2) raise public **awareness** There has been a gradual but steady rise in environmental **awareness**.

### slide

 to move or cause to move smoothly along a surface without interruption

synonym: glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance If necessary, you can **slide** the front seats forward.

### behalf

- n. represent; advantage, benefit, the interest of someonesynonym: benefit, advantage, favor
- (1) on **behalf** of our management, (2) on his own **behalf** I gave witness on her **behalf**.

# practitioner

 a person who works in a profession or occupation, such as a doctor, lawyer, or teacher

synonym: professional, expert, specialist

(1) **practitioner** of Buddhism, (2) **practitioner** of law She is a **practitioner** of traditional Chinese medicine.

# implement

- v. to put a decision, plan, or system into effect synonym: execute, enforce, put through
- (1) **implement** a corporate strategy, (2) **implement** security measures

The government promised to implement a new system to

# **Session 2: Spelling**

1.	harmless ba	_ia	n.	single-celled or noncellular spherical or
				spiral or rod-shaped organisms that
				exist in large numbers in the air, water,
				and soil, and also in living and dead

creatures and plants, and are often a cause of disease

2. brood-pa\_\_\_\_ic bird

adj. living off another organism to the detriment of the host

sh\_\_\_\_y questioned

adv. suddenly and to a great degree; in an aggressive manner

4. w\_\_p sting

 a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals

5. mu\_\_y tomb

 a body of a human or animal that has been preserved, typically by being embalmed and wrapped in linen or other material

6. ex\_\_\_c vacation

adj. originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing

7. st\_\_\_y weather

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

8. blood-sucking pa\_\_\_\_te

an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense

9. pra\_\_\_\_ner of Buddhism

 a person who works in a profession or occupation, such as a doctor, lawyer, or teacher

ANSWERS: 1. bacteria, 2. parasitic, 3. sharply, 4. wasp, 5. mummy, 6. exotic, 7. sticky, 8. parasite, 9. practitioner

<ul> <li>11. natural pheon  n. something that exists and can be perceptible, especially one that if ully understood</li> <li>12. desiccated coe  n. the dead body of a human being</li> <li>13. entgy lab  n. the scientific study of insects, incomplete their physical characteristics, life behaviors, and relationships with organisms in their environment</li> <li>14. bo r the neighbors</li> <li>v. to disturb, annoy, or cause</li> </ul>	pecially angry, y r to flow
13. entgy lab  n. the scientific study of insects, incomplete their physical characteristics, life behaviors, and relationships with organisms in their environment	
their physical characteristics, life behaviors, and relationships with organisms in their environment	3
14. bo r the neighbors v. to disturb, annov, or cause	e cycles,
inconvenience or worry to some take the trouble or effort to do something	one; to
15. great-grant   n. a parent of one's father or mother	er
16. dissh these two things $\nu$ . to notice or understand the difference between two people or things	rence
17. hazardous lid  n. a substance, such as water or oi flows freely and is neither a solic gas	
18. the atmospheric temre   n. the degree of hotness or coldness thing or place	ss of a
19. break disne  n. the practice of training people to rules or a code of behavior, usin punishments if these are broken region of activity, knowledge, or influence	ng and n; a

ANSWERS: 10. flush, 11. phenomenon, 12. corpse, 13. entomology, 14. bother, 15. grandparent, 16. distinguish, 17. liquid, 18. temperature, 19. discipline

20.	effects of cle change	n.	the weather in a particular location averaged over some long period
21.	cirnce of injury	n.	the specific conditions or events that surround a particular situation or occurrence
22.	intensive agrre	n.	the practice or science of cultivating the land or raising stock
23.	sae desire	ν.	to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or hunger
24.	field of vil arts	adj.	relating to seeing or sight
25.	cg artery	v.	to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
26.	hah a baby chick	ν.	to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage
27.	a fld of questions	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
28.	parid insect	n.	an organism that lives in or on another organism, called the host, and ultimately kills it
29.	ancient Egyptian muy	n.	a body of a human or animal that has been preserved, typically by being embalmed and wrapped in linen or other material

ANSWERS: 20. climate, 21. circumstance, 22. agriculture, 23. satiate, 24. visual, 25. clog, 26. hatch, 27. flood, 28. parasitoid, 29. mummy

30.	pt twist	n.	a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
31.	hah a plan	v.	to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage
32.	cell and molecular biy	n.	the scientific study of life and the natural processes of living things
33.	vay bottom	n.	a long depression on the surface of the land, which typically contains a river
34.	autumn foe	n.	the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery, often used for decorative purposes
35.	pede application	n.	a substance used for preventing, destroying, repelling, or mitigating any pest
36.	cp field	n.	a plant that is cultivated in large amounts, particularly for food
37.	emissions of grese gases	n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
38.	slr body	adj.	thin and delicate, often in an attractive way
39.	trit information	v.	to send or forward an electronic signal; to pass something from one person or thing to another

ANSWERS: 30. plot, 31. hatch, 32. biology, 33. valley, 34. foliage, 35. pesticide, 36. crop, 37. greenhouse, 38. slender, 39. transmit

of

40.	gm amount	n.	a metric unit of weight equal to one-thousandth of a kilogram
41.	amy a signal	<i>v</i> .	to enhance something, particularly sound or brightness
42.	reon strategy	n.	a decrease in size, amount, or degree
43.	enss the enemy	<i>v</i> .	to surround or cover something completely; to include a large number of or different types of things entirely
44.	rt between friends	n.	a break or fissure in a relationship, organization, or physical structure; a large crack in the ground, rock, or other surfaces
45.	cove coal resources	ν.	to protect something, especially the natural environment or culture, from change, damage, or destruction
46.	rot growth	adj.	sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
47.	prle outcome	adj.	likely to happen or likely to be true
48.	sexual prors	n.	an animal whose natural behavior is to prey on others
49.	see mucus	v.	to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
50.	a pt of bean plants	n.	a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome

ANSWERS: 40. gram, 41. amplify, 42. reduction, 43. encompass, 44. rift, 45. conserve, 46. robust, 47. probable, 48. predator, 49. secrete, 50. pest

51.	achieve opI health	adj.	the best; most likely to be successful or advantageous
52.	hoew excretion	n.	a type of sugary excretion produced by aphids and other insects and collected by bees to make honey; a type of sweet, juicy melon
53.	imnt security measures	<i>v</i> .	to put a decision, plan, or system into effect
54.	house dust me	n.	a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals
55.	peI beyond price	n.	a hard, roundish object found within the shells of certain mollusks and used as a gem
56.	penicillin-rent bacteria	adj.	not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
57.	rece the painting	ν.	to make a copy of something such as a picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process
58.	water nyh	n.	(in Greek and Roman mythology) a minor female nature deity typically associated with a particular location or landform
59.	rao of boys to girls	n.	the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
60.	int biology	n.	any small creature that has six legs and a body divided into three sections

ANSWERS: 51. optimal, 52. honeydew, 53. implement, 54. mite, 55. pearl, 56. resistant, 57. reproduce, 58. nymph, 59. ratio, 60. insect

61.	hius extract	n.	a flowering plant with large, colorful flowers that are often used in the production of tea and jam
62.	a long slr leaf	adj.	thin and delicate, often in an attractive way
63.	video pie	n.	(especially in the past) a person who attacks and robs ships at sea
64.	apex pror	n.	an animal whose natural behavior is to prey on others
65.	have devng effects	adj.	causing a great deal of destruction or damage
66.	genly inherited traits	adv.	in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
67.	organic agrre	n.	the practice or science of cultivating the land or raising stock
68.	a private indal	n.	a single person or thing, as distinct from a group
69.	ht after knowledge	<i>v</i> .	to go after and try to catch wild animals to kill them for food, sport, or profit
70.	acic skills	adj.	relating to or involving gymnastic or athletic feats performed with agility, balance, and coordination; agile, flexible, and graceful
71.	b_g bites	n.	any tiny insect; a fault or defect in a computer program, system, or machine
72.	a cultured peI	n.	a hard, roundish object found within the shells of certain mollusks and used as a gem

ANSWERS: 61. hibiscus, 62. slender, 63. pirate, 64. predator, 65. devastating, 66. genetically, 67. agriculture, 68. individual, 69. hunt, 70. acrobatic, 71. bug, 72. pearl

73.	pi	_e a	mystery

74. st\_\_\_t compliance regime

75. re\_\_\_\_nt to persuasion

76. app\_\_\_\_ly simple

77. pa\_\_\_te disease

78. re\_\_\_\_le access

79. he\_\_\_\_e land

80. W e off dirt

81. black s\_\_t

82. su\_\_\_y treat

83. a casting m d

- v. to cut or make a way through with a sharp instrument
- adj. strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.
- adj. not affected by something, especially changes or new ideas; of or relating to immunity to disease or infection
- adv. based on what you have heard or read
- an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense
- adj. worthy of being relied on; trustworthy
- n. a unit of area equal to 10,000 square meters
- to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
- n. a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
- adj. having the taste, texture, or appearance of sugar; excessively sweet or cloying; overly sentimental or flattering in a way that seems insincere
- a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

ANSWERS: 73. pierce, 74. strict, 75. resistant, 76. apparently, 77. parasite, 78. reliable, 79. hectare, 80. wipe, 81. soot, 82. sugary, 83. mold

84. c ga filter to obstruct or block up (a passage, pipe, ν. or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something 85. c\_p herbicide a plant that is cultivated in large n. amounts, particularly for food 86. a ch\_\_\_al compound adj. relating to or connected with chemistry; 87. ag t system a person who represents and n. negotiates on behalf of someone else, such as a literary agent or talent agent; (of chemistry and medicine) a substance that brings about a chemical or physical effect; (of computer science) a piece of software that performs a task autonomously to specify or determine the exact 88. lo\_\_\_e a missing pet position of someone or something 89. a ro\_\_\_t appetite adj. sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity 90. person of gra\_\_\_\_nt age a parent of one's father or mother n. 91. dis te wealth evenly to give something to a large number of ν. individuals, or to spread or furnish something 92. m d allergy a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or

ANSWERS: 84. clog, 85. crop, 86. chemical, 87. agent, 88. locate, 89. robust, 90. grandparent, 91. distribute, 92. mold

too long

objects exposed to warm, moist air for

93. a gas mer	n.	a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
94. shI in the sun	ν.	to dry up and shrink or wither due to lack of moisture or nourishment; to become smaller or less significant over time
95. inve agriculture	adj.	involving a lot of work or activity in a short time
96. a buh of schoolgirls	n.	a grouping of several similar things which are growing or fastened together
97. hay decent job	adj.	in or at a point midway or an equal distance between two points
98. culture of con	n.	a plant that is grown in warm countries and bears bolls containing seeds with soft and long hairs that are made into textile fiber and thread for sewing
99. wp nest	n.	a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals
100. an ae of forest	n.	a unit of land area in the US Customary System and the British Imperial System, equal to 4,840 square yards (= 4,047 square meters)
101. st-covered walls	n.	a black, powdery substance that is produced by the incomplete burning of

ANSWERS: 93. meter, 94. shrivel, 95. intensive, 96. bunch, 97. halfway, 98. cotton, 99. wasp, 100. acre, 101. soot

a material such as coal, wood, or oil and is often found on surfaces near the

source of the fire

102. dae assessment	ν.	to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
103. 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
104. 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
105. made a great maer	n.	a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
106. resce movement	n.	the act of defending oneself from an aggressor or refusing to accept something
107. bor with details	ν.	to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something
108. ext a security hole	<i>v</i> .	to make full use of and gain an advantage from resources, opportunities, etc.
109. grald-grandparent relationship	n.	a child of someone's son or daughter
ANSWERS: 102. damage, 103. basis, 104 107. bother, 108. exploit, 109. grandchild	. ma	ass, 105. maneuver, 106. resistance,

- 110. cr\_\_\_re of habit
- 111. in\_\_\_t a graphic
- 112. toxic ch\_\_\_als
- 113. ny\_h of the woods
- 114. ba\_\_\_\_or degree
- 115. re\_\_\_\_e a phone
- 116. ex e weather events
- 117. br\_\_\_e through the text
- 118. p\_t control
- 119. debt-to-income ra\_\_o
- 120. ba\_s for calculation

- n. a living being, especially an animal
- v. to put something inside something else
- adj. relating to or connected with chemistry;
- n. (in Greek and Roman mythology) a minor female nature deity typically associated with a particular location or landform
- an unmarried man; a person who holds an undergraduate degree from a college or university
- v. to take the place of something
- adj. very great in amount or degree
- v. to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
- a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
- n. the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
- the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

ANSWERS: 110. creature, 111. insert, 112. chemical, 113. nymph, 114. bachelor, 115. replace, 116. extreme, 117. browse, 118. pest, 119. ratio, 120. basis

121. insect abn	n.	the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments
122. non-fin bestseller	n.	the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
123. ree the order	v.	to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
124. sty situation	adj.	made of or covered with an adhesive substance; hot or warm and humid
125. immly recall a product	adv.	now or without delay
126. prry warfare	adj.	living by eating other animals, especially by catching prey that is still alive
127. half-ae parcel	n.	a unit of land area in the US Customary System and the British Imperial System equal to 4,840 square yards (= 4,047 square meters)
128. rigid disne	n.	the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
129. a buh of trees	n.	a grouping of several similar things which are growing or fastened together

ANSWERS: 121. abdomen, 122. fiction, 123. reverse, 124. sticky, 125. immediately, 126. predatory, 127. acre, 128. discipline, 129. bunch

130. vulnerable to mante	<i>v</i> .	to influence or control something or someone to your advantage, often in an unfair or dishonest way
131. antic resistance	<i>n</i> .	a substance or drug that kills or slows down the growth of bacteria
132. dep a skill	ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
133. zm in on a photo	<i>v</i> .	to move along very quickly; (noun) the act of rising upward into the air
134. drop shy	adv.	suddenly and to a great degree; in an aggressive manner
135. bard barbecue	n.	a whole space behind and belonging to a house
136. antic allergy	n.	a substance or drug that kills or slows down the growth of bacteria
137. ping laughter	adj.	going through something; appearing to notice things about another person that would typically go unnoticed, especially in a way that causes that individual to feel uncomfortable
138. artificial crre	n.	a living being, especially an animal
139. raise public awss	n.	the fact or state of knowing something exists and is important
140. die control	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 130. manipulate, 131. antibiotic, 132. develop, 133. zoom, 134. sharply, 135. backyard, 136. antibiotic, 137. piercing, 138. creature, 139. awareness, 140. disease

141. genetically moy food	ν.	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
142. electron micpe	n.	an instrument used to see objects or substances that are too small to be seen with the naked eye
143. guarantee rele delivery	adj.	worthy of being relied on; trustworthy
144. py of beast	n.	the object of a hunt; an animal hunted or trapped for eating
145. have a lot of p_ps	n.	energy, enthusiasm, or liveliness; (verb) to give someone energy, enthusiasm, or liveliness
146. majority of his weh	n.	a large amount of money, property, or other things that someone or an organization owns
147. fote situation	adj.	having good luck or lucky
148. telescopic vin	n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
149. trit the disease	v.	to send or forward an electronic signal; to pass something from one person or thing to another
150. symbiotic fus	n.	a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

ANSWERS: 141. modify, 142. microscope, 143. reliable, 144. prey, 145. pep, 146. wealth, 147. fortunate, 148. vision, 149. transmit, 150. fungus

151. abn pain	n.	the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments
152. sl_e a card across the table	v.	to move or cause to move smoothly along a surface without interruption
153. a prodigious vin	n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
154. the coe of an animal	n.	the dead body of a human being
155. indal freedom	n.	a single person or thing, as distinct from a group
156. treat this devng disease	adj.	causing a great deal of destruction or damage
157. play in the bard	n.	a whole space behind and belonging to a house
158. vim compensation	n.	a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
159. see enzymes	<i>v</i> .	to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
160. distance g_p	n.	a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
161. shI up due to drought	ν.	to dry up and shrink or wither due to lack of moisture or nourishment; to become smaller or less significant over time

ANSWERS: 151. abdomen, 152. slide, 153. vision, 154. corpse, 155. individual, 156. devastating, 157. backyard, 158. victim, 159. secrete, 160. gap, 161. shrivel

162. parsis in insects	n.	a form of asexual reproduction in which an unfertilized egg develops into a new individual without the need for sperm, commonly found in some species of plants, invertebrates, and in rare cases, vertebrates
163. the state of being wed	adj.	extraordinary, unexpected, or difficult to explain
164. prote cells	v.	to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled manner
165. entgy book	n.	the scientific study of insects, including their physical characteristics, life cycles, behaviors, and relationships with other organisms in their environment
166. mk body odor	ν.	to conceal something; (noun) a covering that you wear over your face to hide it
167. high tuer rate	n.	the amount of business or economic activity that is generated within a specific period of time; the rate at which people leave or are replaced in a job or organization, often expressed as a percentage
168. staart software	adj.	characterized by the use of the latest and most advanced technology or methods; cutting-edge
169. without impact whaer	adv.	not at all; no matter what
170. on his own bef	n.	represent; advantage, benefit, the interest of someone
ANSWERS: 162. parthenogenesis, 163.		

171. con cloth	n.	a plant that is grown in warm countries and bears bolls containing seeds with soft and long hairs that are made into textile fiber and thread for sewing
172. tyI leader	adj.	having the usual characteristics or traits of a specific group of things
173. whaer it be	adv.	not at all; no matter what
174. apply unrelated	adv.	based on what you have heard or read
175. wild goose che	ν.	to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
176. sur bad grades	<i>v</i> .	to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
177. ste the background of the portrait	ν.	to create a pattern or texture on a surface by applying a series of small dots or marks; to paint or draw using a technique of dotting or dapping
178. pt a revolution	n.	a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
179. micpe slide	n.	an instrument used to see objects or substances that are too small to be seen with the naked eye
ANSWERS: 171. cotton, 172. typical, 173. 176. suffer, 177. stipple, 178. plot, 179. mic		• • •

180. l	oe a tumor	<i>v</i> .	to specify or determine the exact position of someone or something
181. k	oite his tongue lily	adv.	in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
182. 6	ext a valuable opportunity	<i>v</i> .	to make full use of and gain an advantage from resources, opportunities, etc.
183. (	colorful foe	n.	the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery, often used for decorative purposes
184. r	moy my behavior	<i>v</i> .	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
185. r	ree the trend	<i>v</i> .	to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
186. (	diste video content	<i>v</i> .	to give something to a large number of individuals, or to spread or furnish something
187. բ	parsis reproduction	n.	a form of asexual reproduction in which an unfertilized egg develops into a new individual without the need for sperm, commonly found in some species of plants, invertebrates, and in rare cases, vertebrates
188. (	dee a word	<i>v</i> .	to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 180. locate, 181. literally, 182. exploit, 183. foliage, 184. modify, 185. reverse, 186. distribute, 187. parthenogenesis, 188. define

the object of a hunt; an animal hunted 189. become p y to terrorists n. or trapped for eating a person's partner in marriage or 190. smoking m e n. romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game adj. strongly limiting someone's freedom; 191. in st\_\_\_t secrecy allowing no deviation from a standard, rule, belief, etc. 192. pe\_\_\_y into stone to turn to stone; to make hard and unyielding 193. la\_\_\_\_pe painting an expanse of scenery that can be seen n. in a single view; a large area of land, especially in the country and relating to its appearance 194. ap\_\_d infestation a tiny insect that feeds on the sap of n. plants and can cause damage or diseases to plants, often found in large colonies 195. the ba e of power a condition in which everything has the n. same weight or force; something left after other parts have been taken away 196. no\_\_\_\_s gas adj. harmful or poisonous to living beings; having an unpleasant or offensive smell or taste; causing intense or unpleasant emotions or feelings 197. seasoned fl r (also "flyer") a person who travels by air n. or an airplane passenger; a leaflet or pamphlet designed to be handed out or posted to provide information or

ANSWERS: 189. prey, 190. mate, 191. strict, 192. petrify, 193. landscape, 194. aphid, 195. balance, 196. noxious, 197. flier

advertise something

198. human evon	n.	a gradual process of transformation of living things
199. praner of law	n.	a person who works in a profession or occupation, such as a doctor, lawyer, or teacher
200. ping pain	adj.	going through something; appearing to notice things about another person that would typically go unnoticed, especially in a way that causes that individual to feel uncomfortable
201. resce to insulin	n.	the act of defending oneself from an aggressor or refusing to accept something
202. detect a vil code	adj.	relating to or caused by a virus
203. colorless lid	n.	a substance, such as water or oil that flows freely and is neither a solid nor a gas
204. pede residue	n.	a substance used for preventing, destroying, repelling, or mitigating any pest
205. a prry bird	adj.	living by eating other animals, especially by catching prey that is still alive
206. sely connected	adv.	used to introduce the second point or item in a list or series of statements, considerations, etc.
207. group of orsms	n.	a tiny living thing
208. pathogenic baia	n.	single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

ANSWERS: 198. evolution, 199. practitioner, 200. piercing, 201. resistance, 202. viral, 203. liquid, 204. pesticide, 205. predatory, 206. secondly, 207. organism, 208. bacteria

209. means to cove energy	<i>v</i> .	to protect something, especially the natural environment or culture, from change, damage, or destruction
210. antidiarrheal agt	n.	a person who represents and negotiates on behalf of someone else, such as a literary agent or talent agent; (of chemistry and medicine) a substance that brings about a chemical or physical effect; (of computer science) a piece of software that performs a task autonomously
211. a peaceful lape	n.	an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
212. int a hard blow	<i>v</i> .	to cause harm, injury, or suffering to someone or something
213. imnt a corporate strategy	<i>v</i> .	to put a decision, plan, or system into effect
214. hius tea	n.	a flowering plant with large, colorful flowers that are often used in the production of tea and jam
215. fairly tyI symptoms	adj.	having the usual characteristics or traits of a specific group of things
216. int antenna	n.	any small creature that has six legs and a body divided into three sections
217. fus infection	n.	a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

ANSWERS: 209. conserve, 210. agent, 211. landscape, 212. inflict, 213. implement, 214. hibiscus, 215. typical, 216. insect, 217. fungus

218. number of b_g fixes	n.	any tiny insect; a fault or defect in a computer program, system, or machine
219. die prevention	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
220. sae thirst	v.	to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or hunger
221. critical m_s	n.	a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
222. ree one word with another	<i>v</i> .	to take the place of something
223. p_p me up	n.	energy, enthusiasm, or liveliness; (verb) to give someone energy, enthusiasm, or liveliness
224. exc species	adj.	originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
225. geological rt	n.	a break or fissure in a relationship, organization, or physical structure; a large crack in the ground, rock, or other surfaces
226. sle a glance	v.	to move or cause to move smoothly along a surface without interruption
227. cirnce of birth	n.	the specific conditions or events that surround a particular situation or occurrence

ANSWERS: 218. bug, 219. disease, 220. satiate, 221. mass, 222. replace, 223. pep, 224. exotic, 225. rift, 226. slide, 227. circumstance

228. material weh	n.	a large amount of money, property, or other things that someone or an organization owns
229. ornal design	adj.	describing something that is intended to be decorative or add beauty; serving as a decoration or adornment
230. amy the effect	<i>v</i> .	to enhance something, particularly sound or brightness
231. zm lens	<i>v</i> .	to move along very quickly; (noun) the act of rising upward into the air
232. twt around to the left	<i>v</i> .	to bend or turn something into a certain shape
233. bre a website	v.	to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
234. write him an answer immly	adv.	now or without delay
235. muly about hundredfold	v.	to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
236. the strry pie	n.	a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top
237. sur a setback	v.	to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
238. dee my position	ν.	to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 228. wealth, 229. ornamental, 230. amplify, 231. zoom, 232. twist, 233. browse, 234. immediately, 235. multiply, 236. strawberry, 237. suffer, 238. define

239. plastic dl	n.	a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
240. strry greenhouse	n.	a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top
241. sound ampion	n.	the process of increasing the volume or intensity of something; the expansion or elaboration of a concept or idea
242. promotional flr	n.	(also "flyer") a person who travels by air or an airplane passenger; a leaflet or pamphlet designed to be handed out or posted to provide information or advertise something
243. evolutionary biy	n.	the scientific study of life and the natural processes of living things
244. chod development	n.	the state or time of being a child
245. defly become a problem	adv.	without any question and beyond doubt; clearly
246. ht a job	<i>v</i> .	to go after and try to catch wild animals to kill them for food, sport, or profit
247. int a heavier tax	<i>v</i> .	to cause harm, injury, or suffering to someone or something
248. int coin	<i>v</i> .	to put something inside something else
249. pral English	adj.	of or connected with actual use or real situation rather than with theory and ideas

ANSWERS: 239. doll, 240. strawberry, 241. amplification, 242. flier, 243. biology, 244. childhood, 245. definitely, 246. hunt, 247. inflict, 248. insert, 249. practical

250. political maers	n.	a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
251. sprme blooms	n.	the season of the year between winter and summer, typically associated with the blooming of flowers, growth of plants, and milder weather
252. laa of a butterfly	n.	the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
253. we with water	ν.	to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
254. coe a large of alcohol	ν.	to spend something, especially fuel, energy, or time, in a large amount
255. muly 5 and 6	v.	to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
256. baor party	n.	an unmarried man; a person who holds an undergraduate degree from a college or university
257. plenty of flds	n.	a substance that can flow and is not solid
258. indus student	adj.	hardworking, diligent, and persistent in effort
259. dit sleep	v.	to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

ANSWERS: 250. maneuver, 251. springtime, 252. larva, 253. wipe, 254. consume, 255. multiply, 256. bachelor, 257. fluid, 258. industrious, 259. disrupt

260. oasis in the det	n.	arid land with little or no vegetation often covered with sand or rocks
261. ripe hoew	n.	a type of sugary excretion produced by aphids and other insects and collected by bees to make honey; a type of sweet, juicy melon
262. centimeter-gm-second system	n.	a metric unit of weight equal to one-thousandth of a kilogram
263. have gec testing	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
264. the clear cory	n.	acting in opposition to what is expected or desired
265. on bef of our management	n.	represent; advantage, benefit, the interest of someone
266. faty design	n.	a building or place that provides a particular service or is used for a particular industry
267. dit a well-ordered condition	v.	to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
268. extreme temres	n.	the degree of hotness or coldness of a thing or place
269. housing per hee	n.	a unit of area equal to 10,000 square meters
270. nos substances	adj.	harmful or poisonous to living beings; having an unpleasant or offensive smell or taste; causing intense or unpleasant emotions or feelings

ANSWERS: 260. desert, 261. honeydew, 262. gram, 263. genetic, 264. contrary, 265. behalf, 266. facility, 267. disrupt, 268. temperature, 269. hectare, 270. noxious

271. twt a wet towel	v.	to bend or turn something into a certain shape
272. annual tuer	n.	the amount of business or economic activity that is generated within a specific period of time; the rate at which people leave or are replaced in a job or organization, often expressed as a percentage
273. a gec disorder	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
274. pie treasure	n.	(especially in the past) a person who attacks and robs ships at sea
275. an oxygen mk	v.	to conceal something; (noun) a covering that you wear over your face to hide it
276. asset on the company's bae sheet	n.	a condition in which everything has the same weight or force; something left after other parts have been taken away
277. che a dream	v.	to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
278. may the image for display	v.	to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder
279. enss a broad range	v.	to surround or cover something completely; to include a large number o or different types of things entirely

ANSWERS: 271. twist, 272. turnover, 273. genetic, 274. pirate, 275. mask, 276. balance, 277. chase, 278. magnify, 279. encompass

280. dae a relationship	v.	to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
281. emy job seekers	ν.	to give somebody a job and pay them for it; to make use of
282. a_m at a specific target	ν.	to try or plan to get or achieve something
283. cory evidence	n.	acting in opposition to what is expected or desired
284. apd control	n.	a tiny insect that feeds on the sap of plants and can cause damage or diseases to plants, often found in large colonies
285. awss of my ignorance	n.	the fact or state of knowing something exists and is important
286. 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
287. a me of evidence	n.	a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals
288. stuff of science fin	n.	the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

ANSWERS: 280. damage, 281. employ, 282. aim, 283. contrary, 284. aphid, 285. awareness, 286. reproduce, 287. mite, 288. fiction

289. acic leaps	adj.	relating to or involving gymnastic or athletic feats performed with agility, balance, and coordination; agile, flexible, and graceful
290. less fote person	adj.	having good luck or lucky
291. pie the armored shells	ν.	to cut or make a way through with a sharp instrument
292. prote weeds	v.	to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled manner
293. excessively suy	adj.	having the taste, texture, or appearance of sugar; excessively sweet or cloying; overly sentimental or flattering in a way that seems insincere
294. opI for intellectual growth	adj.	the best; most likely to be successful or advantageous
295. a gradual reon	n.	a decrease in size, amount, or degree
296. since chod	n.	the state or time of being a child
297. sely, it is important	adv.	used to introduce the second point or item in a list or series of statements, considerations, etc.
298. hay through my journey	adj.	in or at a point midway or an equal distance between two points
299. translate lily	adv.	in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
300. the saon of the individual soul	n.	preservation or deliverance from harm, ruin, or loss

ANSWERS: 289. acrobatic, 290. fortunate, 291. pierce, 292. proliferate, 293. sugary, 294. optimal, 295. reduction, 296. childhood, 297. secondly, 298. halfway, 299. literally, 300. salvation

301. spr venom	n.	a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing
302. say defly	adv	without any question and beyond doubt; clearly
303. the g_p between ic	leal and reality n.	a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
304. genly mani	pulated plant adv	in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
305. compare viis	s adv	face to face with; in relation to or in comparison with
306. mante figure	es v.	to influence or control something or someone to your advantage, often in an unfair or dishonest way
307. exe sports	adj.	very great in amount or degree
308. sprme breez	n.	the season of the year between winter and summer, typically associated with the blooming of flowers, growth of plants, and milder weather
309. a wed dress	adj.	extraordinary, unexpected, or difficult to explain
310. dissh man animals	from the other v.	to notice or understand the difference between two people or things

ANSWERS: 301. spider, 302. definitely, 303. gap, 304. genetically, 305. vis-a-vis, 306. manipulate, 307. extreme, 308. springtime, 309. weird, 310. distinguish

311. historical pheon	n.	something that exists and can be perceptible, especially one that is not fully understood
312. may the danger	ν.	to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder
313. grald development	n.	a child of someone's son or daughter
314. exotic plants in a grese	n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
315. dog-loving me	n.	a person's partner in marriage or romantic relationship; an animal's sexual partner; a peer or friend; (of the game of chess) checkmate, which is the winning condition of the game
316. web spr	n.	a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing
317. pey with fear	<i>v</i> .	to turn to stone; to make hard and unyielding
318. a cold cle	n.	the weather in a particular location averaged over some long period
319. ornal ironwork	adj.	describing something that is intended to be decorative or add beauty; serving as a decoration or adornment
320. saon army	n.	preservation or deliverance from harm, ruin, or loss

ANSWERS: 311. phenomenon, 312. magnify, 313. grandchild, 314. greenhouse, 315. mate, 316. spider, 317. petrify, 318. climate, 319. ornamental, 320. salvation

321.	labor popon	n.	the total number of people in a country, region, or location
322.	staart technology	adj.	characterized by the use of the latest and most advanced technology or methods; cutting-edge
323.	a cell phone with an internet faty	n.	a building or place that provides a particular service or is used for a particular industry
324.	parid larva	n.	an organism that lives in or on another organism, called the host, and ultimately kills it
325.	paic relationship	adj.	living off another organism to the detriment of the host
326.	gain pral experience	adj.	of or connected with actual use or real situation rather than with theory and ideas
327.	fld advisory	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
328.	emy a new method	<i>v</i> .	to give somebody a job and pay them for it; to make use of
329.	indus worker	adj.	hardworking, diligent, and persistent in effort
330.	several varieties of cuers	n.	a long and green fruit with thin skin and crisp, refreshing flesh, typically eaten as a vegetable
331.	aerobic orsm	n.	a tiny living thing
332.	a_m to be a nurse	<i>v</i> .	to try or plan to get or achieve something

ANSWERS: 321. population, 322. state-of-the-art, 323. facility, 324. parasitoid, 325. parasitic, 326. practical, 327. flood, 328. employ, 329. industrious, 330. cucumber, 331. organism, 332. aim

333. viI navigation	adj.	relating to seeing or sight
334. prle cause of a fire	adj.	likely to happen or likely to be true
335. zoy book	n.	the scientific study of animals, including their classification, habits, behavior, physiology, and evolution
336. fld assets	n.	a substance that can flow and is not solid
337. discuss viis	adv.	face to face with; in relation to or in comparison with
338. zoy professor	n.	the scientific study of animals, including their classification, habits, behavior, physiology, and evolution
339. ste a drawing	v.	to create a pattern or texture on a surface by applying a series of small dots or marks; to paint or draw using a technique of dotting or dapping
340. fight vil infections	adj.	relating to or caused by a virus
341. a moth laa	n.	the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
342. the blood flh into my face	ν.	to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow
343. vim support	n.	a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or

ANSWERS: 333. visual, 334. probable, 335. zoology, 336. fluid, 337. vis-a-vis, 338. zoology, 339. stipple, 340. viral, 341. larva, 342. flush, 343. victim

event

adj.	involving a lot of work or activity in a short time
n.	a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
n.	the total number of people in a country, region, or location
n.	a gradual process of transformation of living things
ν.	to spend something, especially fuel, energy, or time, in a large amount
n.	arid land with little or no vegetation often covered with sand or rocks
n.	a long and green fruit with thin skin and crisp, refreshing flesh, typically eaten as a vegetable
n.	a long depression on the surface of the land, which typically contains a river
n.	the process of increasing the volume or intensity of something; the expansion or elaboration of a concept or idea
ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
n.	a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
	n. n. n. n. n. v. n. v.

ANSWERS: 344. intensive, 345. doll, 346. population, 347. evolution, 348. consume, 349. desert, 350. cucumber, 351. valley, 352. amplification, 353. develop, 354. meter

Vocab-Builder Ref from	"Shimon Steinberg:	Natural pest control	. using bugs!   TED Talk" (17	7 words)
ANSWERS:				
ANSWERS.				

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

1.	Please don't me while I'm trying to concentrate.
<i>v</i> .	to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something
2.	He grows vegetables in his
n.	a whole space behind and belonging to a house
3.	A smaller car will less fuel.
v.	to spend something, especially fuel, energy, or time, in a large amount
4.	The butterfly emerged from its stage.
n.	the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
5.	She addressed the audience the importance of sustainability.
adv	face to face with; in relation to or in comparison with
6.	The thought of public speaking will her.
v.	to turn to stone; to make hard and unyielding
7.	The coach gave a talk to the team before the game to boost their spirits.
n.	energy, enthusiasm, or liveliness; (verb) to give someone energy, enthusiasm, or liveliness
8.	He was pretty to pass the exam.
adj	having good luck or lucky
	SWERS: 1. bother, 2. backyard, 3. consume, 4. larva, 5. vis-a-vis, 6. petrify, 7. o, 8. fortunate

ANSWERS: 16. distributed, 17. sharply, 18. immediately, 19. honeydew, 20. foliage, 21. robust, 22. intensive, 23. pearl

24.	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 ge	enes
25.	They study the of the universe.	
n.	a gradual process of transformation of living things	
26.	He has been prescribed an to treat his infection.	
n.	a substance or drug that kills or slows down the growth of bacteria	
27.	The police officer the suspect through the crowded streets until finally caught him.	they
<i>v</i> .	to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; groove or channel cut into a surface, often used for decorative purpose	
28. n.	These heavy rains caused flash on several islands.  a large amount of water flowing beyond its normal limits; an overwhelm number or amount	ning
	A diversified plant species generally enhances beneficial pop a tiny living thing	ulations.
	It seems that he has forgotten our scheduled meeting.  i. likely to happen or likely to be true	
31.	There has been a gradual but steady rise in environmental	
n.	the fact or state of knowing something exists and is important	
32.	If necessary, you can the front seats forward.	
<i>v</i> .	to move or cause to move smoothly along a surface without interruption	n
	SWERS: 24. genetic, 25. evolution, 26. antibiotic, 27. chased, 28. floods, anism, 30. probable, 31. awareness, 32. slide	29.

ANSWERS: 41. microscope, 42. strict, 43. sugary, 44. Agriculture, 45. disease, 46. soot, 47. mask, 48. develop

Vocab-Builder Ref from "Shimon Steinberg: Natural pest control ... using bugs! | TED Talk" (177 words)

Vocab-Builder Ref from "Shimon Steinberg: Natural pest control ... using bugs! | TED Talk" (177 words)

	to be verydiligent, and persistent in	and would often work late into the night.
auj. Hardworking,	ulligerit, and persisterit il	i enort
74. The grandpare	nts take care of their	while the parents are at work.
n. a child of som	neone's son or daughter	
75. The deep sea <sub>-</sub> before.	was unlike any	thing the scientists had ever seen
n. a living being	, especially an animal	
76. The bakery's _	increased after	it introduced a new line of pastries.
period of time		e leave or are replaced in a job or reentage
77. The	_ performance was breat	htaking and left the audience in awe.
_	involving gymnastic or at coordination; agile, flexit	hletic feats performed with agility, ble, and graceful
78. Her concept is	highly and h	elpful.
adj. of or connecte ideas	ed with actual use or rea	I situation rather than with theory and
	makeup, some techniqu sing a special brush.	es require you to foundation
•		ace by applying a series of small dots or que of dotting or dapping
80. A peculiar	material coated the f	oliage.
adj. made of or co	overed with an adhesive	substance; hot or warm and humid
ANSWERS: 73. inc 78. practical, 79. st	_	75. creature, 76. turnover, 77. acrobatic,

ANSWERS: 81. fiction, 82. fungus, 83. spider, 84. flushed, 85. pests, 86. extreme, 87. devastating

38. How much is it per one hundred
n. a metric unit of weight equal to one-thousandth of a kilogram
39. Recent electoral shocks have shaken the political in Europe.
n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
90. This artwork is of her work.
adj. having the usual characteristics or traits of a specific group of things
31. The paper is worth reading thoroughly.
adv. without any question and beyond doubt; clearly
22. The had received a mild snowfall the previous week.
n. a long depression on the surface of the land, which typically contains a river
33. The farmer sprayed on his crops to protect them from insects.
n. a substance used for preventing, destroying, repelling, or mitigating any pest
94. The restaurant a ban on smoking.
v. to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
95. Cities around the world set records for highest this summer.
n. the degree of hotness or coldness of a thing or place
96. The inequality was unavoidable.
<ul> <li>a large amount of money, property, or other things that someone or an organization owns</li> </ul>
ANSWERS: 88. grams?, 89. landscape, 90. typical, 91. definitely, 92. valley, 93. pesticide, 94. reversed, 95. temperatures, 96. wealth

browsed, 103. aim, 104. maneuver

105.	When making arrests, police officers frequently excessive force.
ν.	to give somebody a job and pay them for it; to make use of
	The firm has grown into a large manufacturing. relating to or connected with chemistry;
	I found a stink crawling across the ceiling.
n.	any tiny insect; a fault or defect in a computer program, system, or machine
	The modified crops were resistant to pests and required less water.
adv.	in a way that relates to or is produced by genes (= the units in the cells of a living thing received by an animal or plant from its parents) or heredity
109.	Tapeworms are that live in the intestines of humans and animals.
n.	an organism that lives on or in another organism and benefits by deriving nutrients at the other's expense
110.	I like to slice and put it on my sandwiches.
n.	a long and green fruit with thin skin and crisp, refreshing flesh, typically eaten as a vegetable
	The of the crime deserves justice and support to recover from the trauma.
n.	a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
	Trains are inexpensive, and ideal for long-distance travel. worthy of being relied on; trustworthy
	WERS: 105. employ, 106. chemical, 107. bug, 108. genetically, 109. parasites, cucumber, 111. victim, 112. reliable,

ANSWERS: 113. individual, 114. amplification, 115. rift, 116. greenhouse, 117. pierced, 118. crop, 119. ratio, 120. mate

ANSWERS: 121. practitioner, 122. state-of-the-art, 123. proliferate, 124. zoology, 125. contrary, 126. strawberry, 127. inserted, 128. encompass

129.	The famous restaurant stands up the hill.
adj.	in or at a point midway or an equal distance between two points
130.	and weather have an impact on every part of our lifestyles.
n.	the weather in a particular location averaged over some long period
131.	The farm spans over 100 of land.
n.	a unit of area equal to 10,000 square meters
132.	We our mining resources to strengthen our national power.
<i>v</i> .	to make full use of and gain an advantage from resources, opportunities, etc.
133.	The weightlifter used his strong muscles to lift the heavy barbell.
n.	the part of the body between the chest and pelvis that contains the stomach, intestines, liver, pancreas, and other organs; the posterior part of an insect's body, typically divided into segments
134.	The police found the in the abandoned building.
n.	the dead body of a human being
135.	Please your sweat with this towel.
v.	to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
136.	This region is predominantly
n.	arid land with little or no vegetation often covered with sand or rocks
137.	I love going for walks in the park during
n.	the season of the year between winter and summer, typically associated with the blooming of flowers, growth of plants, and milder weather
	WERS: 129. halfway, 130. Climate, 131. hectares, 132. exploit, 133. abdomen, corpse, 135. wipe, 136. desert, 137. springtime

ANSWERS: 138. entomology, 139. noxious, 140. optimal, 141. modify, 142. secondly, 143. conserve, 144. parasitic, 145. circumstances

146.	Some species of lizards and insects are capable of
n.	a form of asexual reproduction in which an unfertilized egg develops into a new individual without the need for sperm, commonly found in some species of plants, invertebrates, and in rare cases, vertebrates
147.	These are more prevalent above a certain latitude.
n.	any small creature that has six legs and a body divided into three sections
148.	I love trying foods from different cultures.
adj.	originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
149.	The sea were said to lure sailors with their seductive voices.
n.	(in Greek and Roman mythology) a minor female nature deity typically associated with a particular location or landform
150.	The farm covers over 200 of land.
n.	a unit of land area in the US Customary System and the British Imperial System, equal to 4,840 square yards (= 4,047 square meters)
151.	Driving is difficult for me because of my poor
n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
152.	The drain was with hair and needed to be cleaned out.
ν.	to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
153.	He had fond memories of his spent playing in the park with his friends.
n.	the state or time of being a child
	WERS: 146. parthenogenesis, 147. insects, 148. exotic, 149. nymphs, 150. s, 151. vision, 152. clogged, 153. childhood

Vocab-Builder Ref from "Shimon Steinberg: Natural pest control ... using bugs! | TED Talk" (177 words)

162.	The in carbon emissions has been significant since the implementation of the new policy.
n.	a decrease in size, amount, or degree
163.	The police believed this explanation was plausible.
adv.	based on what you have heard or read
164.	The captain ordered his crew to attack the merchant ship.
n.	(especially in the past) a person who attacks and robs ships at sea
165.	The robot can accurately construction material.
<i>v</i> .	to specify or determine the exact position of someone or something
166.	He decided to enjoy his freedom as a before settling down.
n.	an unmarried man; a person who holds an undergraduate degree from a college or university
167.	The storm significant damage on the town.
v.	to cause harm, injury, or suffering to someone or something
168.	A rainbow is a natural
n.	something that exists and can be perceptible, especially one that is not fully understood
169.	This study four different ways to run a business.
<i>v</i> .	to notice or understand the difference between two people or things
170.	The FBI went undercover to infiltrate the criminal organization.
n.	a person who represents and negotiates on behalf of someone else, such as a literary agent or talent agent; (of chemistry and medicine) a substance that brings about a chemical or physical effect; (of computer science) a piece of software that performs a task autonomously
۸ NIC	WERS: 162 reduction 162 apparently 164 pirate 165 locate 166 backelor

ANSWERS: 162. reduction, 163. apparently, 164. pirate, 165. locate, 166. bachelor, 167. inflicted, 168. phenomenon, 169. distinguished, 170. agent

ANSWERS: 171. balance, 172. magnify, 173. population, 174. weird, 175. basis, 176. zoomed, 177. mold

a hollow container used to give shape to liquid or soft substance, which then

growth that forms on stale food or objects exposed to warm, moist air for too

becomes solid in the same shape as the container; a soft, green, or gray

n.

long