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Vocabulary Builder Reference from...

Luka Seamus Wright: The sharks that hunt in forests | TED Talk

https://www.ted.com/talks/luka_seamus_wright_the_s harks that hunt in forests



All Words

IMPORTANT

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Session 1: Word List

shark

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

synonym: swindler, con artist, crook

(1) a man-eating **shark**, (2) card **shark** He borrowed money from a loan **shark**.

predator

n. an animal whose natural behavior is to prey on otherssynonym: vulture, bloodsucker

apex predator, (2) sexual predators
 The native South American animals were in danger because

of the **predator's** arrival.

sibling

 a brother or sister; member of a family born to the same parents

synonym: brother, sister, relative

(1) have a **sibling** quarrel, (2) play with my **siblings** Children often copy their parents or elder **siblings**.

generation

all the people born and living at about the same time,
 regarded collectively; the production of heat or electricity

synonym: cohort, age group, era

(1) generation gap, (2) the generation of electricity

The younger **generation** has different values and beliefs than the older one.

disappear

- v. to cease to exist or be visible
- synonym: fade, evaporate, vanish
- (1) **disappear** without a trace, (2) **disappear** after a week They watched the train **disappear** into the distance.

thicket

 a dense group of trees, shrubs, or other plants, often forming an impenetrable barrier; a tangle or cluster of something that obstructs or impedes progress or movement

synonym: thorn patch, bramble, copse

(1) dense thicket, (2) thicket of bushes

The hikers had to cut through the **thicket** to descend the mountain.

underwater

adv. below or under the surface of the water synonym: submerged, undersea, submarine

(1) hold my breath **underwater**, (2) seals sleep **underwater**. He is good at swimming **underwater**.

refuge

 the state of being safe or protected from danger, trouble, or difficulty, or a place providing shelter or protection from them

synonym: shelter, fortress, hide-out

(1) refuge camp, (2) a harbor of refugeSome of the emigres sought refuge in this country.

mangrove

- a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
- (1) mangrove forest, (2) mangrove swampThe mangrove trees are known for their ability to survive in

saltwater and sandy soil.

marine

adj. relating to the sea and the creatures and plants that live there synonym: sea-dwelling, maritime, aquatic

(1) marine insurance, (2) variety of marine life

Seals and whales are **marine** animals beloved by the people.

roughly

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

(1) **roughly** explain my idea, (2) **roughly** speaking Five miles is **roughly** similar to eight kilometers.

planet

 any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet** Mercury is the closest **planet** to the sun.

shelter

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

synonym: refuge, hideout, lair

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

deadly

adj. likely to cause or capable of causing death synonym: fatal, lethal, harmful

(1) fight against the **deadly** disease, (2) a **deadly** weapon. The members of religious organizations released **deadly** poisonous gas on a subway train.

blend

- v. to mix or combine two or more substances synonym: combine, mix, intermingle
- (1) **blend** all the elements, (2) **blend** milk and cream The toad altered its appearance to better **blend** in with its new environments.

seagrass

 a type of grass that grows in shallow salty or brackish water along coasts

synonym:

seaweed, eelgrass, ocean-plant

(1) seagrass habitat, (2) seagrass bed

Seagrass meadows help reduce coastal erosion by stabilizing sediments and acting as a buffer against waves and storms.

meadow

 a field of grass and wildflowers, especially one used for hay

synonym: pasture, field, lawn

(1) graze in the **meadow**, (2) lowland **meadow**

The lush **meadow** was covered in wildflowers.

pounce

v. to spring or jump on suddenly and aggressively, often to capture or attack; to seize an opportunity quickly and eagerly

synonym: swoop, leap, jump

(1) **pounce** on an opportunity, (2) **pounce** on prey

The cat silently waited to **pounce** on the mouse.

COW

 a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat

synonym: bovine, cattle, kine

(1) cow herd, (2) dairy cow

The farmer milked the **cows** every morning before breakfast.

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.

seal

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

synonym: enclose, shut, close

(1) seal a hole, (2) a fur seal

He **sealed** the letter with hot wax.

kelp

- n. a large brown seaweed that grows in cold coastal waterssynonym: seaweed, marine algae
- (1) kelp forest, (2) giant kelp

The coast was lined with beds of **kelp** swaying in the tide.

towering

- adj. very tall or high, often to an impressive or intimidating degree; powerful or dominant in influence or staturesynonym: lofty, tall, excessive
- (1) **towering** trees, (2) **towering** mountain

The **towering** skyscraper blocked out the sun on the street below.

stalk

v. to follow or track someone or something closely and quietly, usually to cause harm or surveillance; to move slowly and quietly to avoid detection; (noun) the main stem of a plant that supports leaves, flowers, and fruit; the stem or main axis of a support structure or framework

synonym: follow, creep up on, (noun) stem

(1) **stalk** of celery, (2) **stalk** from the room

The hunter quietly **stalked** the deer for hours before taking the shot

ecosystem

- all the plants and living creatures in an area and the way they affect each other and the environment
- (1) marine **ecosystem**, (2) change the **ecosystem**Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

quirk

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

synonym: eccentricity, idiosyncrasy, peculiarity

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

One of her quirks is that she always wears mismatched

socks.

unique

adj. being the only one of its kind; unlike anything else synonym: one-of-a-kind, unparalleled, incomparable

(1) a unique teacher, (2) unique design

The painting is **unique**, and there is no other like it.

harbor

 an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession

synonym: port, dock, pier

- (1) a sheltered **harbor**, (2) **harbor** a resentment The tsunami swamped every boat in the **harbor**.
- a circular ornamental headdress, worn as a symbol of authority by a king, usually made of gold and precious stones

synonym: tiara, headdress, royalty

(1) the imperial **crown**, (2) the **crown** and throne The bishop bestowed the golden **crown** on the king.

function

crown

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym: purpose, mapping, job

(1) function properly, (2) immune function

The brain is an incredibly complex organ that controls the body's **function**.

essential

adj. indispensable; fundamental *synonym*: critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life Trial and error is an **essential** part of education.

survive

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

evolve

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

synonym: develop, mature, grow

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

adaptation

 the action or process of changing to suit different conditions

synonym: adaption, adjustment, transformation

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

resident

 a person who lives in a particular place or has their home in a place

synonym: dweller, inhabitant, inhabitant

a resident of the city,
 resident tax
 resident foreigners in this country is once every five years.

unstable

adj. lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions

synonym: shaky, unbalanced, inconsistent

mentally unstable, (2) unstable weather
 The tower proved to be unstable in the high wind.

mud

n. a soft, wet, sticky earth or clay

synonym: muck, sludge, ooze

(1) mud wall, (2) mud volcano

The mud of the swamp made it difficult to walk through the

field.

seedling

 a young plant that has just germinated and has not yet developed leaves or true roots

synonym: sapling, sprout, shoot

(1) a green **seedling**, (2) **seedling** tray

The **seedlings** in the garden needed to be thinned out to have enough space to grow.

germinate

- v. to begin to grow or develop, typically as a seed sprouts synonym: sprout, grow, develop
- (1) days to **germinate**, (2) **germinate** the idea The seeds **germinated** quickly in the warm soil.

attach

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

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.

settle

- v. to reach an agreement of disagreement synonym: inhabit, occupy, decide
- (1) **settle** a dispute, (2) **settle** down in the town I don't want to **settle** for second best.

deploy

to move troops or weapons into a position or military action; to bring into something in an effective way

synonym: set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures This country **deployed** its weapons in the east region.

skinny

adj. having a very thin or slim body; referring to clothing that is tightly fitting and reveals the shape of the body; referring to information or details that are kept secret or confidential

synonym: slender, lean, thin

(1) skinny jeans, (2) skinny finger

His mom was always concerned about his **skinny** frame and encouraged him to eat more

stilt

 a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground

synonym: pole, post, long-legs

(1) **stilt** grass, (2) **stilt** walking

The archeologists found ancient **stilt** houses that were preserved under the water.

crutch

n. a device used to provide support or stability to a person with limited mobility or strength, such as a cane, walker, or pair of crutches; anything that is relied upon excessively or used as a way of avoiding difficulty or responsibility

synonym: brace, support, prop

(1) crutch support, (2) emotional crutch

He walked with the aid of a **crutch** after breaking his leg in a skiing accident.

prop

n. a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

synonym: support, buttress, column

(1) emotional **prop**, (2) **prop** stick

We have finally lost our last prop.

wavy

 adj. characterized by a series of curves, undulations, or bends that create a rippled or serpentine appearance; not straight or flat

synonym: curly, undulating, rippled

(1) wavy pattern, (2) wavy sea

The model's hair was long and wavy, cascading down her back in soft waves.

buttress

 an architectural structure that supports or reinforces a wall or other building feature; (verb) to support or reinforce something

synonym: support, prop, reinforcement

(1) reinforce with a **buttress**, (2) **buttress** your thesis Massive **buttresses** supported the ancient castle.

steady

adj. firmly fixed, supported, or balanced; not shaking or moving

synonym: stable, solid, secure

(1) steady increase, (2) take a steady job

The patient's vital signs are **steady**, indicating a stable condition.

terrain

n. the physical features of a piece of land, including hills, valleys, rivers, and forests

synonym: land, geography, topography

(1) terrain map, (2) permafrost terrain

The mountainous terrain was rough and rocky.

contend

v. to struggle to win or surmount something

synonym: compete, oppose, argue

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(1) **contend** that tobacco is nonaddictive, (2) **contend** for a championship

Tobacco companies have long **contended** that their product is not addictive.

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors In **addition**, private corporations provide healthcare services.

seawater

n. water from the sea or ocean, typically containing salt and various other dissolved minerals

synonym: saltwater, brine, ocean water

(1) seawater pollution, (2) seawater bacteriaThe desalination plant turned seawater into drinking water

through a complex process.

dehydrate

v. to remove moisture or water from something; to become dried out or deprived of water or liquid

synonym: desiccate, dry out, parch

(1) **dehydrate** alcohol, (2) **dehydrate** meat

I need to **dehydrate** these bananas to make banana chips.

toxic

adj. of or relating to or caused by a poison; poisonous

synonym: poisonous, harmful, contaminated

(1) **toxic** molecule, (2) exposure to **toxic** chemicals

This chemical compound is a thousand-fold more **toxic**.

oxygen

- the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
- (1) the hydrogen binds the oxygen, (2) lack of oxygen The passenger grabbed for the oxygen mask.

combination

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

synonym: blend, hybrid, compounding

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

lethal

adj. causing or capable of causing death; extremely dangerous

synonym: destructive, fatal, brutal

(1) lethal injection, (2) lethal weapon

Malignant hypertension is the most **lethal** form of hypertension.

marshy

adj. characterized by the presence of low-lying, waterlogged areas of land that are often covered by tall grasses or other vegetation; of or relating to areas near wetlands, swamps, or estuaries

synonym: boggy, soggy, swampy

(1) marshy ground, (2) marshy soil

The **marshy** terrain made building a solid foundation for the house difficult.

surround

- v. to be all around something or somebody
- *synonym*: encircle, encompass, envelop
- (1) **surround** a town, (2) a stone wall **surrounds** the palace On three sides, mountains **surround** the settlement.

bury

- v. to place a dead body in the ground, grave, or tomb synonym: entomb, sink, forget
- (1) **bury** in the earth, (2) **bury** emotion There is plenty of space to **bury** everyone.

largely

adv. virtually entirely; to a large degree synonym: mainly, chiefly, broadly

(1) **largely** accepted, (2) **largely** mitigate the issue Nevada is **largely** a desert state.

microscopic

adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy

synonym: infinitesimal, tiny, atomic

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(1) **microscopic** inquiry, (2) **microscopic** analysis Inspectors noticed **microscopic** cracks in the submarine's

hull.

pore

tide

 a tiny hole in the skin of people or other animals that sweat can pass through; (verb) to read carefully or study attentively

synonym: stoma, foramen

- (1) woody **pore** fungi, (2) **pore** over reference books I was sweating at every **pore**.
- the cyclical rise and fall of sea level caused by the moon's gravitational pull

synonym: ripple, surge, swell

(1) **tide** cycle, (2) ride the **tide** of change Red **tide** is often harmful to the local ecosystem.

waterproof

adj. not permitting the passage of watersynonym: watertight, impervious, rainproof

(1) the **waterproof** coat, (2) **waterproof** packing My mother gave me a **waterproof** watch.

snorkel

 a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water

synonym: tube, breather

(1) **snorkel** gear, (2) scuba **snorkel**

The **snorkel** rental shop provided us with a map of the nearby snorkel sites.

mechanism

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

synonym: means, method, system

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

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

. . .

photosynthesis

- n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
- (1) oxygenic **photosynthesis**, (2) process of **photosynthesis**

In **photosynthesis**, plants use carbon dioxide to feed themselves.

incredibly

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

synonym: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high unemployment rates.

filter

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

synonym: strainer

(1) gas filter, (2) clogged filter

Ozone is a primary **filter** to protect Earth's surface from harmful UV rays.

concentration

 the ability to focus all your time and energy on one thing without thinking about anything else.

synonym: attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

cellular

adj. of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires

synonym: organic, biological, nuclear

(1) cellular and molecular biology, (2) a cellular phone

handset

This factory employs a **cellular** manufacturing system.

compartment

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

synonym: section, part, subdivision

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

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

bark

n. the hard outer layer of a tree; a sound made by dogs or some other animals

synonym: skin, husk, crust

(1) trees with rough **bark**, (2) **bark** at the moon

He removed the **bark** from the tree.

excrete

v. to discharge waste matter, such as urine or feces, from the body or a cell or gland

synonym: eliminate, expel, secrete

(1) **excrete** a sticky liquid, (2) **excrete** waste products The body **excretes** excess salt through urine to maintain proper electrolyte balance.

excess

an amount or quantity beyond what is acceptable, expected, or reasonable

synonym: exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports

The road of **excess** leads to the palace of wisdom.

mineral

- a solid inorganic substance occurring in nature having a definite chemical composition
- (1) vitamin and **minerals**, (2) **mineral** rights

The robust economy of the country is based on its **mineral** resources.

adapt

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

synonym: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed I advised him to **adapt** to his new surroundings.

gland

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

synonym: secretor

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

process

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

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process** The **process** for applying for a visa can be lengthy and complicated.

saltiness

- n. the quality or state of being salty
- (1) the taste of **saltiness**, (2) enhance the **saltiness**. She tasted the dish and detected a slight **saltiness**.

deter

- v. to discourage or prevent someone from doing something synonym: prevent, discourage, forestall
- deter aggression, (2) deter crime
 The high fence was meant to deter intruders from entering the property.

nook

- n. a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet
 synonym: niche, corner, alcove
- (1) every **nook** and cranny, (2) breakfast **nook**The kitchen **nook** was perfect for coffee and chatting with friends.

cranny

a small, narrow opening or crack, especially in a wall or rock

synonym: crevice, nook, niche

(1) a **cranny** in the corner, (2) look in every nook and **cranny**

The mouse squeezed into the tiniest **cranny** of the wall to avoid being caught by the cat.

nest

 a structure in which animals lay their eggs or give birth to their young

synonym: roost, perch, burrow

(1) bird's **nest**, (2) a **nest** of thieves

The female birds build a **nest** and lay their eggs in May.

branch

 a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization

synonym: limb, twig, bough

(1) branch office, (2) a branch pipe

The **branch** of the tree had fallen and blocked the road.

sprawl

- v. to sit, lie, or fall with one's arms and legs spread out synonym: drape, spread out
- (1) **sprawl** out luxuriously on the sofa, (2) **sprawl** for acres The lush vegetation **sprawls** across the wonderfully landscaped gardens.

complexity

 the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

symbiotic

- adj. involving two varieties of animal or plant, each of which supplies the conditions for the other to exist
- (1) symbiotic economy, (2) symbiotic bacteria

We have a mutually **symbiotic** connection with them.

sponge

- a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
- (1) sea **sponge**, (2) metallic **sponge**

The tiny marine **sponge** has existed for more than 500 million years.

squirt

v. to eject or discharge with force in a fast stream or jet; to spray or sprinkle with a liquid or substance

synonym: spray, eject, spurt

(1) **squirt** water, (2) **squirt** oil

She **squirted** the ketchup onto her fries before taking a bite.

boring

adj. lacking interest or excitement; tedious or dull synonym: dull, tedious, monotonous

(1) **boring** work, (2) **boring** day

The lecture was so boring that many people fell asleep.

crustacean

 a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton

synonym: lobster, crab, shrimp

(1) crustacean dish, (2) crustacean shell

A lobster is a type of crustacean found in the ocean.

snail

 a slow-moving mollusk with a spiral shell that it uses to protect its body

synonym: escargot, slug, whelk

(1) **snail** mail, (2) **snail** pace

The gardener found a **snail** slowly making its way through the lettuce patch.

shrimp

 a small, freshwater or saltwater creature with a slender body and long legs

synonym: prawn, langoustine, scampi

(1) shrimp cocktail, (2) shrimp farming

The seafood restaurant had a variety of dishes featuring **shrimp**.

algae

- A simple plant that grows in or near water and lacks typical leaves and roots
- (1) algae biofuel, (2) blue algae

Algae has jammed the inlet to the water turbine.

mussel

 a type of shellfish that lives in freshwater or saltwater has a hard, elongated shell and is edible

synonym: clam, oyster, bivalve

(1) **mussel** shells, (2) **mussel** cultivation

I ordered the **mussels** in a white wine sauce for dinner.

barnacle

n. a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object

synonym: cirripede, shellfish, crustacean

(1) barnacle growth, (2) barnacle removal

The bottom of the boat was covered in **barnacles**, slowing its speed in the water.

detritus

 waste or debris of any kind, particularly organic matter that has decayed or broken off from larger organisms; figuratively, a collection of disorganized or discarded material or ideas

synonym: debris, waste, garbage

(1) **detritus** pile, (2) **detritus** removal

The beach was littered with **detritus** and trash left behind by careless visitors.

devour

 to eat or consume something eagerly or ravenously; or to destroy something rapidly

synonym: consume, swallow, destroy

(1) devour a meal, (2) devour my way

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She devoured the myster	ery novel in one	sitting.
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pup

- n. a young dog, seal, or other animals
- synonym: puppy, whelp, cub
- (1) **pup** company, (2) playful **pup**

The little **pup** was so cute, with big, floppy ears and a wagging tail.

roam

- v. to move about or travel aimlessly or without a fixed destination; to wander
- synonym: wander, ramble, meander
- (1) **roam** freely, (2) **roam** the countryside I love to **roam** around the city and discover new neighborhoods.

occasional

- adj. happening or appearing at irregular intervals; not constant or regular
- synonym: infrequent, sporadic, irregular
- (1) **occasional** visitor, (2) **occasional** assistance She only visited her grandparents on **occasional** weekends.

vegetarian

- a person who does not eat meat or fish, or often any animal products, for health or religious reasons
- (1) eat a **vegetarian** diet, (2) a strict **vegetarian** This restaurant has **vegetarian** dishes as well.

beneficiary

- n. a person who receives benefits or advantage from something, especially a financial trust or a will synonym: recipient, heir, inheritor
- (1) the **beneficiary** of a trust, (2) primary **beneficiary**She was the sole **beneficiary** of her grandfather's estate.

glue

- n. a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
- synonym: adhesive, paste, gum
- (1) glue stick, (2) epoxy glue

The carpenter applied **glue** to the cabinet joints before nailing them together.

abundance

 a significant amount of something; the situation in which there is too much of something

synonym: plenty, affluence, plentitude

(1) an age of **abundance**, (2) an **abundance** of examples A healthy farm provides an **abundance** of food.

graze

v. to feed on grass or other vegetation, especially by nibbling at it repeatedly; to break the skin of a body part by scraping

synonym: nibble, feed, scrape

(1) turn cattle out to **graze**, (2) **graze** the left shoulder The sheep **graze** on the green grass in the meadow.

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym: susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body Infants and pregnant women are particularly **vulnerable**.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately**

The treatments were done but, **unfortunately**, were unsuccessful.

balance

 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.

threat

 a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

synonym: menace, danger, hazard

(1) economic threat, (2) environmental threat

The **threat** of severe weather prompted the city to issue an evacuation warning.

overfishing

 the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

synonym: overharvesting, over-exploitation, depletion

(1) overfishing crisis, (2) overfishing ban

The ocean's ecosystem is being threatened by **overfishing**, causing many species to become endangered.

decimate

v. to destroy a significant portion of something or reduce by ten percent; to cause extensive destruction or severe damage; to drastically reduce in size or number

synonym: devastate, destroy, annihilate

(1) **decimate** population, (2) **decimate** economy

The hurricane **decimated** the small town, leaving behind destruction and devastation.

polluted

adj. contaminated with harmful or poisonous substances synonym: contaminated, poisoned, unclean

(1) polluted air, (2) cadmium-polluted area

The river was **polluted** with chemicals, causing harm to the wildlife.

destruction

- n. the act of causing so much damage to somethingsynonym: devastation, annihilation, ruin
- (1) path of **destruction**, (2) cyclonic **destruction**The extinction of several subspecies has been linked to climate change and habitat **destruction**.

mitigate

v. to make less severe or less intense; to alleviate or lessen the adverse effects of something

synonym: alleviate, relieve, reduce

(1) mitigate risk, (2) mitigate a natural disaster

Efforts to **mitigate** the effects of climate change require a coordinated and sustained effort by governments, businesses, and individuals.

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.

trap

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

synonym: catch, snare, pinfall

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

The enemy fell right into the trap.

carbon

- a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
- (1) carbon dioxide, (2) carbon emission

Trees absorb **carbon** dioxide and give off oxygen.

export

v. to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use

synonym: ship, send, transfer

(1) export goods, (2) export the data

The country **exports** a large amount of agricultural products.

vast

adj. enormous in size, number, amount, or quantity *synonym*: expansive, extended, boundless

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(1) vast majority, (2) vast desert

A **vast** audience viewed the broadcast.

sequester

v. to take temporary possession of someone's property until a debt is paid.

synonym: isolate, set apart, segregate

- (1) **sequester** ten percent of the annual carbon emissions,
- (2) **sequester** myself from the world

He approved their requests to **sequester** the jury.

capture

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

synonym: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts I was able to **capture** the moment on film.

emission

- n. the act of production or sending out gas, heat, light, etc.synonym: emanation, radiation, discharge
- (1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct emissions at five unique wavelengths.

inhabit

v. to live in a specific location; to reside

synonym: settle, occupy, populate

(1) inhabit a cave, (2) inhabit the stomach

I have no idea what sort of folks inhabit the neighborhood.

nail

 a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes

synonym: pin, tack, fastener

(1) rusty nail, (2) nail clipper

He used a hammer and round **nail** to fix the loose board on the fence.

Session 2: Spelling

1. po___e on prey

2. cadmium-po____ed area

3. st k of celery

4. sp___I for acres

5. se___ss habitat

6. n__l clipper

7. m d wall

8. com ty theory

v. to spring or jump on suddenly and aggressively, often to capture or attack; to seize an opportunity quickly and eagerly

adj. contaminated with harmful or poisonous substances

v. to follow or track someone or something closely and quietly, usually to cause harm or surveillance; to move slowly and quietly to avoid detection; (noun) the main stem of a plant that supports leaves, flowers, and fruit; the stem or main axis of a support structure or framework

v. to sit, lie, or fall with one's arms and legs spread out

n. a type of grass that grows in shallow salty or brackish water along coasts

n. a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes

n. a soft, wet, sticky earth or clay

n. the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 1. pounce, 2. polluted, 3. stalk, 4. sprawl, 5. seagrass, 6. nail, 7. mud, 8. complexity

9.	snI gear	n.	a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water
10.	ht after knowledge	<i>v</i> .	to go after and try to catch wild animals to kill them for food, sport, or profit
11.	te cycle	n.	the cyclical rise and fall of sea level caused by the moon's gravitational pull
12.	cae customers' hearts	<i>v</i> .	to catch a person or an animal and confine them in an area which they cannot escape
13.	unfely caught in a shower	adv.	by bad luck; unluckily
14.	enhance the sass	n.	the quality or state of being salty
15.	wy sea	adj.	characterized by a series of curves, undulations, or bends that create a rippled or serpentine appearance; not straight or flat
16.	epoxy ge	n.	a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
17.	a fur sI	<i>v</i> .	to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
18.	eve	<i>v</i> .	to develop gradually, or to cause the development of something or someone gradually
19.	sue a plane crash	<i>v</i> .	to live or exist despite a dangerous event or period

ANSWERS: 9. snorkel, 10. hunt, 11. tide, 12. capture, 13. unfortunately, 14. saltiness, 15. wavy, 16. glue, 17. seal, 18. evolve, 19. survive

20.	snI pace	n.	a slow-moving mollusk with a spiral shell that it uses to protect its body
21.	immune fuon	n.	the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
22.	bale removal	n.	a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object
23.	tong mountain	adj.	very tall or high, often to an impressive or intimidating degree; powerful or dominant in influence or stature
24.	mul shells	n.	a type of shellfish that lives in freshwater or saltwater has a hard, elongated shell and is edible
25.	bog work	adj.	lacking interest or excitement; tedious or dull
26.	sexual prors	n.	an animal whose natural behavior is to prey on others
27.	vulle parts of the body	adj.	capable of being hurt or influenced physically or mentally
28.	diar after a week	<i>v</i> .	to cease to exist or be visible

ANSWERS: 20. snail, 21. function, 22. barnacle, 23. towering, 24. mussel, 25. boring, 26. predator, 27. vulnerable, 28. disappear

29.	his research area of conion	n.	the ability to focus all your time and energy on one thing without thinking about anything else.
30.	dete economy	ν.	to destroy a significant portion of something or reduce by ten percent; to cause extensive destruction or severe damage; to drastically reduce in size or number
31.	sky finger	adj.	having a very thin or slim body; referring to clothing that is tightly fitting and reveals the shape of the body; referring to information or details that are kept secret or confidential
32.	the emon of light	n.	the act of production or sending out gas, heat, light, etc.
33.	dete population	ν.	to destroy a significant portion of something or reduce by ten percent; to cause extensive destruction or severe damage; to drastically reduce in size or number
34.	have a sig quarrel	n.	a brother or sister; member of a family born to the same parents
35.	lose exs weight	n.	an amount or quantity beyond what is acceptable, expected, or reasonable
36.	language adaon	<i>n</i> .	the action or process of changing to sui different conditions
37.	exe waste products	<i>v</i> .	to discharge waste matter, such as urine or feces, from the body or a cell or gland

ANSWERS: 29. concentration, 30. decimate, 31. skinny, 32. emission, 33. decimate, 34. sibling, 35. excess, 36. adaptation, 37. excrete

38.	stk from the room	ν.	to follow or track someone or something closely and quietly, usually to cause harm or surveillance; to move slowly and quietly to avoid detection; (noun) the main stem of a plant that supports leaves, flowers, and fruit; the stem or main axis of a support structure or framework
39.	micic inquiry	adj.	tiny; exceedingly precise and detail-oriented; of or used in microscopy
40.	playful p_p	n.	a young dog, seal, or other animals
41.	int a cave	<i>v</i> .	to live in a specific location; to reside
42.	apex pror	n.	an animal whose natural behavior is to prey on others
43.	look in every nook and cry	n.	a small, narrow opening or crack, especially in a wall or rock
44.	der a meal	ν.	to eat or consume something eagerly or ravenously; or to destroy something rapidly
45.	seer ten percent of the annual carbon emissions	<i>v</i> .	to take temporary possession of someone's property until a debt is paid.
46.	eat a vegan diet	n.	a person who does not eat meat or fish, or often any animal products, for health or religious reasons
47.	a stone wall sunds the palace	<i>v</i> .	to be all around something or somebody
48.	deus pile	n.	waste or debris of any kind, particularly organic matter that has decayed or broken off from larger organisms; figuratively, a collection of disorganized or discarded material or ideas

ANSWERS: 38. stalk, 39. microscopic, 40. pup, 41. inhabit, 42. predator, 43. cranny, 44. devour, 45. sequester, 46. vegetarian, 47. surround, 48. detritus

- 49. permafrost te____n
- 50. the cr_n and throne
- 51. ex___t goods
- 52. w y pattern
- 53. at___h firmly
- 54. un e design
- 55. blue al e
- 56. environmental th t

57. po____ed air

- the physical features of a piece of land, including hills, valleys, rivers, and forests
- a circular ornamental headdress, worn as a symbol of authority by a king, usually made of gold and precious stones
- v. to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use
- adj. characterized by a series of curves, undulations, or bends that create a rippled or serpentine appearance; not straight or flat
- v. to fasten, join, or connect one thing to another
- adj. being the only one of its kind; unlike anything else
- n. A simple plant that grows in or near water and lacks typical leaves and roots
- a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
- adj. contaminated with harmful or poisonous substances

ANSWERS: 49. terrain, 50. crown, 51. export, 52. wavy, 53. attach, 54. unique, 55. algae, 56. threat, 57. polluted

58. ada____on ability the action or process of changing to suit n. different conditions 59. bl d milk and cream to mix or combine two or more ν. substances 60. ce____ar and molecular biology adj. of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires 61. v_t majority adj. enormous in size, number, amount, or quantity a chemical element that can be found in 62. ca___n emission pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals 63. sq___t water to eject or discharge with force in a fast stream or jet; to spray or sprinkle with a liquid or substance a peculiar behavior, habit, or 64. personality qu k n. characteristic that is distinctive to an individual or group to place a dead body in the ground, 65. b y emotion grave, or tomb a long-bodied, mostly predatory marine 66. a man-eating sh k n. fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest to mix or combine two or more 67. bl d all the elements ν. substances

ANSWERS: 58. adaptation, 59. blend, 60. cellular, 61. vast, 62. carbon, 63. squirt, 64. quirk, 65. bury, 66. shark, 67. blend

68.	genic comons	n.	a collection of things that have been combined; an assemblage of separate parts or qualities
69.	poe on an opportunity	ν.	to spring or jump on suddenly and aggressively, often to capture or attack; to seize an opportunity quickly and eagerly
70.	mite risk	v.	to make less severe or less intense; to alleviate or lessen the adverse effects of something
71.	save the plt	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
72.	a cear phone handset	adj.	of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires
73.	bog day	adj.	lacking interest or excitement; tedious or dull
74.	rm freely	v.	to move about or travel aimlessly or without a fixed destination; to wander
75.	stt walking	n.	a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground
76.	oveng crisis	n.	the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem
ANSWERS: 68. combination, 69. pounce, 70. mitigate, 71. planet, 72. cellular, 73. boring, 74. roam, 75. stilt, 76. overfishing			

77. b	k at the moon	n.	the hard outer layer of a tree; a sound made by dogs or some other animals
78. a	inti-air raid shr	n.	a structure built to protect from poor weather, danger, or attack:
79. e	even more unfely	adv.	by bad luck; unluckily
80. m	nicic analysis	adj.	tiny; exceedingly precise and detail-oriented; of or used in microscopy
81. d	lecision-making prs	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
82. c	yclonic deson	n.	the act of causing so much damage to something
83. a	strict vegan	n.	a person who does not eat meat or fish, or often any animal products, for health or religious reasons
84. th	he mesm for DNA replication	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
85. d	lep a strategy	v.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 77. bark, 78. shelter, 79. unfortunately, 80. microscopic, 81. process, 82. destruction, 83. vegetarian, 84. mechanism, 85. develop

86.	the taste of sass	n.	the quality or state of being salty
87.	an exs of exports	n.	an amount or quantity beyond what is acceptable, expected, or reasonable
88.	vitamin and mils	n.	a solid inorganic substance occurring in nature having a definite chemical composition
89.	diar without a trace	v.	to cease to exist or be visible
90.	a green seng	n.	a young plant that has just germinated and has not yet developed leaves or true roots
91.	p_p stick	n.	a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
92.	lay mitigate the issue	adv.	virtually entirely; to a large degree
93.	metallic spe	n.	a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
94.	dey safety measures	<i>v</i> .	to move troops or weapons into a position or military action; to bring into something in an effective way
95.	toc molecule	adj.	of or relating to or caused by a poison; poisonous
96.	gete the idea	v.	to begin to grow or develop, typically as a seed sprouts

ANSWERS: 86. saltiness, 87. excess, 88. mineral, 89. disappear, 90. seedling, 91. prop, 92. largely, 93. sponge, 94. deploy, 95. toxic, 96. germinate

97. mentally unle	adj.	lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
98. path of deson	n.	the act of causing so much damage to something
99. tong trees	adj.	very tall or high, often to an impressive or intimidating degree; powerful or dominant in influence or stature
100. exe a sticky liquid	ν.	to discharge waste matter, such as urine or feces, from the body or a cell or gland
101. effects of cle change	n.	the weather in a particular location averaged over some long period
102. adt fully to the environment	v.	to make fit for or change to suit a new purpose or environment
103. a brh pipe	n.	a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
104. scuba snI	n.	a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water
105. rm the countryside	<i>v</i> .	to move about or travel aimlessly or without a fixed destination; to wander
106. genon gap	n.	all the people born and living at about the same time, regarded collectively; the production of heat or electricity

or

ANSWERS: 97. unstable, 98. destruction, 99. towering, 100. excrete, 101. climate, 102. adapt, 103. branch, 104. snorkel, 105. roam, 106. generation

adj.	indispensable; fundamental
adj.	firmly fixed, supported, or balanced; not shaking or moving
n.	a tiny hole in the skin of people or other animals that sweat can pass through; (verb) to read carefully or study attentively
n.	a small, narrow opening or crack, especially in a wall or rock
v.	to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
n.	a young dog, seal, or other animals
adv.	in a way that is very difficult to believe; exceedingly or extremely
n.	the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
<i>v</i> .	to begin to grow or develop, typically as a seed sprouts
n.	water from the sea or ocean, typically containing salt and various other dissolved minerals
	n. n. n. v. n. v.

ANSWERS: 107. essential, 108. steady, 109. pore, 110. cranny, 111. seal, 112. pup, 113. incredibly, 114. function, 115. germinate, 116. seawater

117. a watertight comnt	n.	a separate section or part of a larger enclosed space, such as a train carriage or a ship's cabin
118. emotional crh	n.	a device used to provide support or stability to a person with limited mobility or strength, such as a cane, walker, or pair of crutches; anything that is relied upon excessively or used as a way of avoiding difficulty or responsibility
119. spI out luxuriously on the sofa	ν.	to sit, lie, or fall with one's arms and legs spread out
120. bale growth	n.	a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object
121. rusty nl	n.	a thin, pointed piece of metal with a flat head used for fastening things together the thin hard layer covering and protecting the outer tip of the fingers or toes
122. miI rights	n.	a solid inorganic substance occurring in nature having a definite chemical composition
123. turn cattle out to gre	v.	to feed on grass or other vegetation, especially by nibbling at it repeatedly; to break the skin of a body part by scraping
124. a cold cle	n.	the weather in a particular location averaged over some long period
ANSWERS: 117. compartment, 118. crut 122. mineral, 123. graze, 124. climate	ch, 1	19. sprawl, 120. barnacle, 121. nail,

125. m_d volcano	n.	a soft, wet, sticky earth or clay
126. lowland mew	n.	a field of grass and wildflowers, especially one used for hay
127. unle weather	adj.	lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
128. set a tp	n.	a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
129. crh support	n.	a device used to provide support or stability to a person with limited mobility or strength, such as a cane, walker, or pair of crutches; anything that is relied upon excessively or used as a way of avoiding difficulty or responsibility
130. dense tht	n.	a dense group of trees, shrubs, or other plants, often forming an impenetrable barrier; a tangle or cluster of something that obstructs or impedes progress or movement
131. cruan dish	n.	a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton
132. roy explain my idea	adv.	approximately but not precisely; with a violent manner
133. roy speaking	adv.	approximately but not precisely; with a violent manner
ANSWERS: 125 mud 126 meadow 127	uns	table 128 trap 129 crutch 130

ANSWERS: 125. mud, 126. meadow, 127. unstable, 128. trap, 129. crutch, 130 thicket, 131. crustacean, 132. roughly, 133. roughly

a slow-moving mollusk with a spiral 134. sn I mail n. shell that it uses to protect its body to eject or discharge with force in a fast 135. sq___t oil ν. stream or jet; to spray or sprinkle with a liquid or substance 136. global em____ons of greenhouse the act of production or sending out n. gas, heat, light, etc. gases a small corner, alcove, or recess, 137. breakfast n k n. especially one in a room or garden providing a seat or space for quiet a group of cells in an animal's body that 138. the function of the thyroid gl d n. produce substances needed by the body and release them through ducts or directly into the bloodstream 139. mu___I cultivation a type of shellfish that lives in n. freshwater or saltwater has a hard, elongated shell and is edible 140. marine ec em all the plants and living creatures in an area and the way they affect each other and the environment 141. a un___e teacher adj. being the only one of its kind; unlike anything else waste or debris of any kind, particularly 142. de us removal organic matter that has decayed or broken off from larger organisms; figuratively, a collection of disorganized or discarded material or ideas a part of a machine, or a set of parts 143. defense me sm n. that performs a task; a natural or established process that occurs during a specific situation or reaction

ANSWERS: 134. snail, 135. squirt, 136. emission, 137. nook, 138. gland, 139. mussel, 140. ecosystem, 141. unique, 142. detritus, 143. mechanism

- 144. a mammary gl__d
- 145. giant k__p
- 146. su____e a blizzard
- 147. reinforce with a bu____ss
- 148. le___I injection
- 149. sea sp e
- 150. emotional p__p

- 151. le I weapon
- 152. st t grass

- n. a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream
- a large brown seaweed that grows in cold coastal waters
- v. to live or exist despite a dangerous event or period
- an architectural structure that supports or reinforces a wall or other building feature; (verb) to support or reinforce something
- adj. causing or capable of causing death; extremely dangerous
- a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
- n. a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
- adj. causing or capable of causing death; extremely dangerous
- n. a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground

ANSWERS: 144. gland, 145. kelp, 146. survive, 147. buttress, 148. lethal, 149. sponge, 150. prop, 151. lethal, 152. stilt

153. eve over the past decade	v.	to develop gradually, or to cause the development of something or someone gradually
154. adon of vectors	n.	the act or process of adding something to something else; the process of adding numbers
155. seer pollution	n.	water from the sea or ocean, typically containing salt and various other dissolved minerals
156. may soil	adj.	characterized by the presence of low-lying, waterlogged areas of land that are often covered by tall grasses of other vegetation; of or relating to areas near wetlands, swamps, or estuaries
157. a sheltered har	n.	an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession
158. kp forest	n.	a large brown seaweed that grows in cold coastal waters
159. syic bacteria	adj.	involving two varieties of animal or plant, each of which supplies the conditions for the other to exist
160. a dey weapon	adj.	likely to cause or capable of causing death
161. seer myself from the world	ν.	to take temporary possession of someone's property until a debt is paid
162. change the ecem	n.	all the plants and living creatures in an area and the way they affect each other and the environment

ANSWERS: 153. evolve, 154. addition, 155. seawater, 156. marshy, 157. harbor, 158. kelp, 159. symbiotic, 160. deadly, 161. sequester, 162. ecosystem

163. oxygenic phosis	n.	the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
164. sund a town	ν.	to be all around something or somebody
165. variety of mae life	adj.	relating to the sea and the creatures and plants that live there
166. cruan shell	n.	a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton
167. ht a job	ν.	to go after and try to catch wild animals to kill them for food, sport, or profit
168. the bae of power	n.	a condition in which everything has the same weight or force; something left after other parts have been taken away
169. ten map	n.	the physical features of a piece of land, including hills, valleys, rivers, and forests
170. a qu_k of fate	n.	a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
171. seng tray	n.	a young plant that has just germinated and has not yet developed leaves or true roots
172. card shk	n.	a long-bodied, mostly predatory marine fish that has sharp teeth and a pointed fin on its back; a person who is ruthless, greedy, and dishonest

ANSWERS: 163. photosynthesis, 164. surround, 165. marine, 166. crustacean, 167. hunt, 168. balance, 169. terrain, 170. quirk, 171. seedling, 172. shark

173. ad tas needed to make fit for or change to suit a new ν. purpose or environment adj. enormous in size, number, amount, or 174. v t desert quantity to feed on grass or other vegetation, 175. gr e the left shoulder ν. especially by nibbling at it repeatedly; to break the skin of a body part by scraping a domesticated mammal with 176. dairy c w characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat a sticky substance used for joining 177. g__e stick n. things together; a bonding agent made from animal or synthetic materials 178. ma____ve forest a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it 179. de r my way to eat or consume something eagerly or ν. ravenously; or to destroy something rapidly 180. ex t the data to send goods or services to another country for sale; to transfer electronic data out of a database or document in a format that other programs can use 181. con_____ion of armaments the ability to focus all your time and n. energy on one thing without thinking

ANSWERS: 173. adapt, 174. vast, 175. graze, 176. cow, 177. glue, 178. mangrove, 179. devour, 180. export, 181. concentration, 182. dehydrate

ν.

182. de te meat

about anything else.

deprived of water or liquid

to remove moisture or water from

something; to become dried out or

183. see a dispute	<i>v</i> .	to reach an agreement of disagreement
184. har a resentment	n.	an area of water next to the coast where ships and boats are protected from rough water by piers, jetties, and other artificial structures; (verb) keep in one's possession
185. a harbor of ree	n.	the state of being safe or protected from danger, trouble, or difficulty, or a place providing shelter or protection from them
186. gas fir	n.	any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
187. comon number	n.	a collection of things that have been combined; an assemblage of separate parts or qualities
188. der aggression	<i>v</i> .	to discourage or prevent someone from doing something
189. get incly insecure	adv.	in a way that is very difficult to believe; exceedingly or extremely
190. mave swamp	n.	a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
191. pe over reference books	n.	a tiny hole in the skin of people or other animals that sweat can pass through; (verb) to read carefully or study attentively
192. by in the earth	<i>v</i> .	to place a dead body in the ground, grave, or tomb

ANSWERS: 183. settle, 184. harbor, 185. refuge, 186. filter, 187. combination, 188. deter, 189. incredibly, 190. mangrove, 191. pore, 192. bury

193. the genon of electricity	n.	all the people born and living at about the same time, regarded collectively; the production of heat or electricity
194. every nk and cranny	n.	a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet
195. cod that tobacco is nonaddictive	v.	to struggle to win or surmount something
196. an abce of examples	n.	a significant amount of something; the situation in which there is too much of something
197. comnt door	n.	a separate section or part of a larger enclosed space, such as a train carriage or a ship's cabin
198. plt like the Earth	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
199. sky jeans	adj.	having a very thin or slim body; referring to clothing that is tightly fitting and reveals the shape of the body; referring to information or details that are kept secret or confidential
200. a vulle bridge	adj.	capable of being hurt or influenced physically or mentally
201. an age of abce	n.	a significant amount of something; the situation in which there is too much of something
202. economic tht	n.	a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

ANSWERS: 193. generation, 194. nook, 195. contend, 196. abundance, 197. compartment, 198. planet, 199. skinny, 200. vulnerable, 201. abundance, 202. threat

203. cod for a championship	<i>v</i> .	to struggle to win or surmount something
204. cognitive comty	n.	the state or quality of being complicated or intricate and difficult to understand
205. esal commodities of life	adj.	indispensable; fundamental
206. exposure to toc chemicals	adj.	of or relating to or caused by a poison; poisonous
207. ride the te of change	n.	the cyclical rise and fall of sea level caused by the moon's gravitational pull
208. seals sleep under	adv.	below or under the surface of the water
209. watof packing	adj.	not permitting the passage of water
210. brh office	n.	a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
211. occal assistance	adj.	happening or appearing at irregular intervals; not constant or regular
212. buss your thesis	n.	an architectural structure that supports or reinforces a wall or other building feature; (verb) to support or reinforce something
213. lay accepted	adv.	virtually entirely; to a large degree
214. cae a glimpse	v.	to catch a person or an animal and confine them in an area which they cannot escape
215. tp an animal	n.	a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

ANSWERS: 203. contend, 204. complexity, 205. essential, 206. toxic, 207. tide, 208. underwater, 209. waterproof, 210. branch, 211. occasional, 212. buttress, 213. largely, 214. capture, 215. trap

216. process of pho_	SIS	n.	other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
217. rainproof sh	_r	n.	a structure built to protect from poor weather, danger, or attack:
218. dete alco	hol	<i>v</i> .	to remove moisture or water from something; to become dried out or deprived of water or liquid
219. rent tax		n.	a person who lives in a particular place or has their home in a place
220. lack of oxn		n.	the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
221. sty increase		adj.	firmly fixed, supported, or balanced; not shaking or moving
222. bird's nt		n.	a structure in which animals lay their eggs or give birth to their young
223. graze in the me	W	n.	a field of grass and wildflowers, especially one used for hay
224. int the stor	nach	ν.	to live in a specific location; to reside
225. mae insuran	ce	adj.	relating to the sea and the creatures and plants that live there
226. occal visi	tor	adj.	happening or appearing at irregular intervals; not constant or regular
227. ale biofuel		n.	A simple plant that grows in or near water and lacks typical leaves and roots

ANSWERS: 216. photosynthesis, 217. shelter, 218. dehydrate, 219. resident, 220. oxygen, 221. steady, 222. nest, 223. meadow, 224. inhabit, 225. marine, 226. occasional, 227. algae

228. c_w herd	n.	a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
229. clogged fir	n.	any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
230. chemical adon	n.	the act or process of adding something to something else; the process of adding numbers
231. der crime	<i>v</i> .	to discourage or prevent someone from doing something
232. hold my breath under	adv.	below or under the surface of the water
233. shp farming	n.	a small, freshwater or saltwater creature with a slender body and long legs
234. play with my sigs	n.	a brother or sister; member of a family born to the same parents
235. the imperial cr_n	n.	a circular ornamental headdress, worn as a symbol of authority by a king, usually made of gold and precious stones
236. a nt of thieves	n.	a structure in which animals lay their eggs or give birth to their young
237. a rent of the city	n.	a person who lives in a particular place or has their home in a place
238. syic economy	adj.	involving two varieties of animal or plant, each of which supplies the conditions for the other to exist

ANSWERS: 228. cow, 229. filter, 230. addition, 231. deter, 232. underwater, 233. shrimp, 234. sibling, 235. crown, 236. nest, 237. resident, 238. symbiotic

239. 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
240. ree camp	n.	the state of being safe or protected from danger, trouble, or difficulty, or a place providing shelter or protection from them
241. sess bed	n.	a type of grass that grows in shallow salty or brackish water along coasts
242. tht of bushes	n.	a dense group of trees, shrubs, or other plants, often forming an impenetrable barrier; a tangle or cluster of something that obstructs or impedes progress or movement
243. the watof coat	adj.	not permitting the passage of water
244. can dioxide	n.	a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
245. the hydrogen binds the oxn	n.	the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
246. dey troops for battle	v.	to move troops or weapons into a position or military action; to bring into something in an effective way
ANSWERS: 239. develop, 240. refuge, 24 244. carbon, 245. oxygen, 246. deploy	1. se	eagrass, 242. thicket, 243. waterproof,

247. see down in the town	v.	to reach an agreement of disagreement
248. mite a natural disaster	v.	to make less severe or less intense; to alleviate or lessen the adverse effects of something
249. shp cocktail	n.	a small, freshwater or saltwater creature with a slender body and long legs
250. 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
251. prs improvement	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
252. fight against the dey disease	adj.	likely to cause or capable of causing death
253. primary benry	n.	a person who receives benefits or advantage from something, especially a financial trust or a will
254. may ground	adj.	characterized by the presence of low-lying, waterlogged areas of land that are often covered by tall grasses or other vegetation; of or relating to areas near wetlands, swamps, or estuaries
255. ath a file to an e-mail	<i>v</i> .	to fasten, join, or connect one thing to another
ANSWERS: 247. settle, 248. mitigate, 249. deadly, 253. beneficiary, 254. marshy, 255		

256. ove____ng ban

n. the removal of too many fish from a body of water, causing a decline in population levels and harm to the ecosystem

257. trees with rough b__k

- n. the hard outer layer of a tree; a sound made by dogs or some other animals
- 258. the ben____ry of a trust
- a person who receives benefits or advantage from something, especially a financial trust or a will

ANSWERS: 256. overfishing, 257. bark, 258. beneficiary

Session 3: Fill in the Blanks

1.	This exam requires excellent to pass.
n.	the ability to focus all your time and energy on one thing without thinking about anything else.
2.	I don't want to for second best.
ν.	to reach an agreement of disagreement
3.	The lush was covered in wildflowers.
n.	a field of grass and wildflowers, especially one used for hay
4.	The bottom of the boat was covered in slowing its speed in the water.
n.	a type of crustacean that attaches itself to hard surfaces underwater, such as rocks, ships, or docks; a metaphorical term used to describe a person or object that is difficult to remove or separate from another person or object
5.	The coast was lined with beds of swaying in the tide.
n.	a large brown seaweed that grows in cold coastal waters
6.	Human conservation efforts often fail unexpectedly because they disturb the balance of the
n.	all the plants and living creatures in an area and the way they affect each other and the environment
7.	The patient's vital signs are indicating a stable condition.
adj	firmly fixed, supported, or balanced; not shaking or moving
ΑN	SWERS: 1. concentration, 2. settle, 3. meadow, 4. barnacles, 5. kelp, 6.
	osystem, 7. steady,

8.	The kitchen was perfect for coffee and chatting with friends.
n.	a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet
9.	The of severe weather prompted the city to issue an evacuation warning
n.	a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
10.	The mountainous was rough and rocky.
n.	the physical features of a piece of land, including hills, valleys, rivers, and forests
11.	The mouse squeezed into the tiniest of the wall to avoid being caught by the cat.
n.	a small, narrow opening or crack, especially in a wall or rock
12.	I need to these bananas to make banana chips.
<i>v</i> .	to remove moisture or water from something; to become dried out or deprived of water or liquid
13.	The lecture was so that many people fell asleep.
adj	lacking interest or excitement; tedious or dull
14.	Eyeless fish in dark caves.
<i>v</i> .	to develop gradually, or to cause the development of something or someone gradually
15.	They need food and
n.	a structure built to protect from poor weather, danger, or attack:
	SWERS: 8. nook, 9. threat, 10. terrain, 11. cranny, 12. dehydrate, 13. boring, 14. llved, 15. shelter

adj. of or connected with the cells of animals or plants; of or connected with a mobile telephone system that uses several short-range radio stations instead of wires

to struggle to win or surmount something

23. This factory employs a _____ manufacturing system.

ANSWERS: 16. crutch, 17. complexity, 18. attach, 19. nest, 20. harbor, 21. mineral, 22. contended, 23. cellular

24.	The native South American animals were in danger because of thearrival.
n.	an animal whose natural behavior is to prey on others
25.	Mercury is the closest to the sun.
n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
26.	The lush vegetation across the wonderfully landscaped gardens.
<i>v</i> .	to sit, lie, or fall with one's arms and legs spread out
27.	The enemy fell right into the
n.	a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
28.	He the letter with hot wax.
v.	to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
29.	The gardener found a slowly making its way through the lettuce patch.
n.	a slow-moving mollusk with a spiral shell that it uses to protect its body
30.	Malignant hypertension is the most form of hypertension.
adj	causing or capable of causing death; extremely dangerous
31.	The hikers had to cut through the to descend the mountain.
n.	a dense group of trees, shrubs, or other plants, often forming an impenetrable barrier; a tangle or cluster of something that obstructs or impedes progress or movement
	SWERS: 24. predator's, 25. planet, 26. sprawls, 27. trap, 28. sealed, 29. snail, 30. nal, 31. thicket

32.	The treatments were done but, were unsuccessful.
adv	v. by bad luck; unluckily
33.	She tasted the dish and detected a slight
n.	the quality or state of being salty
34.	Five miles is similar to eight kilometers.
adv	approximately but not precisely; with a violent manner
35.	The in the garden needed to be thinned out to have enough space to grow.
n.	a young plant that has just germinated and has not yet developed leaves or true roots
36.	She was the sole of her grandfather's estate.
n.	a person who receives benefits or advantage from something, especially a financial trust or a will
37.	The to the safe was a secret.
n.	a collection of things that have been combined; an assemblage of separate parts or qualities
38.	The of the tree had fallen and blocked the road.
n.	a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
39.	The body excess salt through urine to maintain proper electrolyte balance.
ν.	to discharge waste matter, such as urine or feces, from the body or a cell or gland
	SWERS: 32. unfortunately, 33. saltiness, 34. roughly, 35. seedlings, 36. neficiary, 37. combination, 38. branch, 39. excretes

40.	The ocean's ecosystem is being threatened byspecies to become endangered.	causing many
n.	the removal of too many fish from a body of water, causing a population levels and harm to the ecosystem	decline in
41.	The seeds quickly in the warm soil.	
ν.	to begin to grow or develop, typically as a seed sprouts	
42.	The adrenal produce steroids.	
n.	a group of cells in an animal's body that produce substances body and release them through ducts or directly into the bloo	-
43.	There is plenty of space to everyone.	
ν.	to place a dead body in the ground, grave, or tomb	
44. n.	The tiny marine has existed for more than 500 million yas a soft material with many microscopic pores that can absorb liquid and is used for washing and cleaning	
45. n.	One of her is that she always wears mismatched socks a peculiar behavior, habit, or characteristic that is distinctive to group	
46.	A audience viewed the broadcast.	
adj	j. enormous in size, number, amount, or quantity	
47. n.	Massive supported the ancient castle. an architectural structure that supports or reinforces a wall or feature; (verb) to support or reinforce something	other building
	ISWERS: 40. overfishing, 41. germinated, 42. glands, 43. bury, rks, 46. vast, 47. buttresses	44. sponge, 45.

ANSWERS: 48. tide, 49. detritus, 50. pup, 51. vegetarian, 52. crustacean, 53. exports, 54. bark, 55. disappear

ANSWERS: 56. towering, 57. refuge, 58. carbon, 59. prop, 60. microscopic, 61. unstable, 62. deadly, 63. stilt

64.	The river was with chemicals, causing harm to the wildlife.
adj	contaminated with harmful or poisonous substances
65.	Seals and whales are animals beloved by the people.
adj	relating to the sea and the creatures and plants that live there
66.	The company's approach has been highly effective.
n.	the action or process of changing to suit different conditions
67.	I love to around the city and discover new neighborhoods.
<i>v</i> .	to move about or travel aimlessly or without a fixed destination; to wander
68.	Try to keep a between work and off.
n.	a condition in which everything has the same weight or force; something left after other parts have been taken away
69.	I was sweating at every
n.	a tiny hole in the skin of people or other animals that sweat can pass through; (verb) to read carefully or study attentively
70.	The brain is an incredibly complex organ that controls the body's
n.	the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
71.	Visa renewal for foreigners in this country is once every five years.
n.	a person who lives in a particular place or has their home in a place
	SWERS: 64. polluted, 65. marine, 66. adaptation, 67. roam, 68. balance, 69. pore function, 71. resident

79. In _____ private corporations provide healthcare services.

n. the act or process of adding something to something else; the process of adding numbers

ANSWERS: 72. deployed, 73. vulnerable, 74. Seagrass, 75. nail, 76. survive, 77. destruction, 78. marshy, 79. addition,

largely, 87. shark

ANSWERS: 88. excess, 89. skinny, 90. oxygen, 91. waterproof, 92. mechanisms, 93. wavy, 94. photosynthesis, 95. adapt

Vocab-Builder Ref from "Luka Seamus Wright: The sharks that hunt in forests | TED Talk" (129 words)

ANSWERS: 104. emissions, 105. mud, 106. incredibly, 107. crown, 108. mussels, 109. develop, 110. glue, 111. compartment

112.	On three sides, mountains the settlement.
<i>v</i> .	to be all around something or somebody
113.	The sheep on the green grass in the meadow.
ν.	to feed on grass or other vegetation, especially by nibbling at it repeatedly; to break the skin of a body part by scraping
114.	The seafood restaurant had a variety of dishes featuring
n.	a small, freshwater or saltwater creature with a slender body and long legs
115.	I was able to the moment on film.
v.	to catch a person or an animal and confine them in an area which they cannot escape
116.	We have a mutually connection with them.
adj.	involving two varieties of animal or plant, each of which supplies the conditions for the other to exist
117.	The trees are known for their ability to survive in saltwater and sandy soil.
n.	a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
118.	The younger has different values and beliefs than the older one.
n.	all the people born and living at about the same time, regarded collectively; the production of heat or electricity
119.	The farmer milked the every morning before breakfast.
n.	a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
	WERS: 112. surround, 113. graze, 114. shrimp, 115. capture, 116. symbiotic, mangrove, 118. generation, 119. cows

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120.	The toad altered its appearance to better in with its new environments.
<i>v</i> .	to mix or combine two or more substances
121.	Trial and error is an part of education.
adj.	indispensable; fundamental
122.	The painting is and there is no other like it.
adj.	being the only one of its kind; unlike anything else
123.	The cat silently waited to on the mouse.
<i>v</i> .	to spring or jump on suddenly and aggressively, often to capture or attack; to seize an opportunity quickly and eagerly
124.	A healthy farm provides an of food.
n.	a significant amount of something; the situation in which there is too much of something
125.	and weather have an impact on every part of our lifestyles.
n.	the weather in a particular location averaged over some long period
126.	She only visited her grandparents on weekends.
adj.	happening or appearing at irregular intervals; not constant or regular
127.	The rental shop provided us with a map of the nearby snorkel sites.
n.	a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water
128.	He approved their requests to the jury.
v.	to take temporary possession of someone's property until a debt is paid.
	WERS: 120. blend, 121. essential, 122. unique, 123. pounce, 124. abundance, Climate, 126. occasional, 127. snorkel, 128. sequester

129. She _____ the ketchup onto her fries before taking a bite.

v. to eject or discharge with force in a fast stream or jet; to spray or sprinkle with a liquid or substance

ANSWERS: 129. squirted