# **Englist.me**

# Vocabulary Builder Reference from...

Lauren Sallan: How to win at evolution and survive a mass extinction | TED Talk https://www.ted.com/talks/lauren\_sallan\_how\_to\_win at evolution and survive a mass extinction



# **All Words**

#### **IMPORTANT**

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# **Session 1: Word List**

# congratulation

n. the act of expressing that someone has an occasion for celebration or the expression of pleasure at the success or good fortune of another

synonym: praise, compliment, felicitation

congratulation on a promotion, (2) a matter for congratulation

The **congratulations** from her friends and family were overwhelming after she won the championship.

## culmination

 the peak highest point or climax of something, especially happening after a long time

synonym: climax, completion, ending

(1) the **culmination** of her ambition, (2) **culmination** altitude

Their achievements stand as a **culmination** of centuries of development.

# flood

*n.* 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.

#### asteroid

n. a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

synonym: minor planet, planetoid, rocky planetesimal

(1) asteroid mining, (2) asteroid explorer

Scientists are studying the composition and origins of the **asteroid** belt to understand the early solar system better.

# predate

- v. to have existed or happened earlier than something synonym: foredate, antedate, precede
- (1) **predate** A.D. 200., (2) **predate** the modern age The idea of virtual worlds **predates** computers.

## starvation

 a severe lack of food that leads to malnutrition and, ultimately, death

synonym: hunger, malnutrition, emaciation

(1) die of starvation, (2) starvation wagesThe drought led to widespread starvation in the region.

## mathematics

 the science dealing with the logic of quantities, shapes, spaces, and arrangement

synonym: arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for mathematics.

#### ancestor

- n. a person from whom one is descended; a forefathersynonym: forebear, forefather, progenitor
- (1) **ancestor** language, (2) earliest human **ancestor**My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

#### overcome

v. to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

*synonym*: beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties

He tried to **overcome** a bad reputation and win the election.

# opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

#### 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.

# extinction

- n. the complete disappearance of a species from the earth synonym: disappearance, eradication, annihilation
- (1) **extinction** prevention, (2) brink of **extinction**The **extinction** of the dinosaurs is thought to have been caused by an asteroid impact.

## relative

adj. considered and evaluated through comparison with something else

synonym: comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close relatives.

# paleontology

- n. the study of fossils and the history of life on Earthsynonym: fossilology, prehistoric biology
- (1) vertebrate **paleontology**, (2) **paleontology** museum My interest in **paleontology** research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.

fossil

 any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

synonym: relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf It was the **fossil** of a dinosaur tooth.

multitude

n. a large number of things or people synonym: mass, assembly, hive

(1) great **multitude**, (2) from a **multitude** of sources This company is faced with a **multitude** of problems.

emerge

to move out of or away from something and become visible

synonym: arise, occur, appear

(1) **emerge** as a butterfly, (2) **emerge** from poverty During colonial eras, new migratory patterns **emerged**.

combine

- v. to join or merge to form a single thing or group synonym: coalesce, cohere, blend
- (1) combine chemically with another substance,
- (2) combine augmented reality

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

ugly

adj. unattractive in appearance; unpleasant to look at synonym: unattractive, unsightly, repulsive

(1) an ugly sound, (2) ugly building

The **ugly** truth was that he had been lying to her for months.

trawl

to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information

synonym: fish, dredge, drag

(1) **trawl** the Internet for free music, (2) **trawl** for fish The fisherman used a net to **trawl** the bottom of the river for his catch.

#### database

- a large amount of data stored in a computer system in such a way that it can be searched and updated easily
- (1) **database** administrator, (2) employee **database**Each country's officials can access the central **database**.

# evolutionary

adj. relating to or denoting how living things develop or change from earlier forms

synonym: developmental, mutative, transformative

(1) ecology and **evolutionary** biology, (2) the **evolutionary** process

**Evolutionary** algorithms can find ways to optimize that humans do not anticipate.

# 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.

## coordinate

v. to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree

synonym: organize, harmonize, ordinate

(1) **coordinate** a special project, (2) a **coordinate** clause We want to **coordinate** a schedule for the investigation.

## transform

v. to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

rev

a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per

## minute

*synonym*: revolution, RPM, speed

(1) low- rev engine, (2) rev up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

# pathway

 a track that constitutes or serves as a path; an approach or a way of doing something

synonym: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling **pathways** 

When the first molecule in the **pathway** receives a signal, it activates other molecules.

#### trend

 a general direction in which something is changing or developing

synonym: direction, movement, tendency

(1) an international **trend**, (2) the **trend** away from television The oil price continued their downward **trend**.

# pivotal

adj. relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something

synonym: crucial, essential, important

(1) pivotal moment, (2) pivotal role

The CEO's decision was **pivotal** in the success of the company's expansion plans.

# discovery

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

synonym: finding, uncovering, detection

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

Her research team made an important discovery.

## dinosaur

 a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

synonym: reptile, beast, monster

(1) hulking dinosaur, (2) dinosaur fossil

The discovery of a new **dinosaur** species made headlines in the scientific community.

#### armored

adj. protected by armor or reinforced with metal plates or other heavy materials

synonym: fortified, protected, shielded

(1) armored vehicle, (2) armored suit

The **armored** tank could withstand the enemy's attacks without any damage.

# 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.

#### razor

- n. a sharp blade used for shaving or cutting hairsynonym: blade, shaver, cutter
- (1) **razor** blade, (2) an electric **razor** He shaved with a **razor** to get a close shave.

## jaw

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

synonym: mouth, (verb) chitchat

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

## dominate

v. to have or control a lot of power and influence over somebody or something

synonym: govern, rule, prevail

(1) dominate possession, (2) dominate over the weak

The perspective of his right brain **dominates** his consciousness.

fin

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

*synonym*: flipper, appendage, stabilizer

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

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

scuttle

v. to run or move quickly with short, hurried steps; to deliberately sink a ship by creating holes or damage in its hull; to abandon or destroy a plan or project; (noun) a metal container with a handle and a lid, typically used for carrying coal or other materials; a small hatch or opening in a ship's deck or side

synonym: scamper, scurry, flee

(1) scuttle out of a room, (2) scuttle the treaty

The mice **scuttled** across the kitchen floor in search of food.

ray

- n. a narrow line of light, heat, or another form of energy synonym: beam, light, glimmer
- (1) opaque to X- rays, (2) effect of cosmic rays

Gamma **rays** penetrate body tissues and cause cell damage.

salmon

 a type of fish that is commonly found in the North Atlantic and North Pacific oceans

synonym: fish, trout, salmonid

(1) salmon fishery, (2) salmon migration

Grilled salmon is a popular dish at summer barbecues.

cower

 to crouch or curl up in fear or apprehension; to shrink or recoil from something threatening, usually physically or mentally

synonym: crouch, tremble, cringe

(1) **cower** in fear, (2) **cower** under pressure

The actress **cowered** in humiliation as the audience booed her performance.

#### chain

 a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

synonym: series, string, link

(1) chain reaction, (2) supply chain

The **chain** on my bike broke, leaving me stranded.

# 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**.

## offshore

adj. situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land

synonym: seaward, alongshore

(1) an offshore oil field, (2) an offshore fund

The company undertakes **offshore** development for software companies in many countries.

# tetrapod

n. a vertebrate animal with four feet or leg-like appendages, especially a member of the group that includes amphibians, reptiles, birds, and mammals; a specific type of coastal defense structure which has large, four-legged concrete or rock structures commonly used in coastal engineering to protect shorelines from erosion and the impact of waves

synonym: quadriped, four-legged animal, amphibian

(1) amphibious **tetrapod**, (2) aquatic **tetrapod**Dinosaurs were ancient **tetrapods** that ruled the Earth millions of years ago.

# struggle

v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

synonym: toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the

job

He could not **struggle** against temptation.

# plain

adj. without being decorated in any way; (Noun) a vast expanse of flat land with few trees

synonym: basic, straight, bare

(1) plain answer, (2) delta plain

The lowest lowland region is mostly flat plain.

# 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**.

# sight

n. the ability to see; anything that is seen

synonym: vision, spectacle, view

(1) an unexpected sight, (2) dull sight

Many famous **sights** are within walking distance.

#### interval

a period between two events or times; a short break or pause

synonym: break, gap, intermission

(1) after an **interval** of pause, (2) at regular **intervals**For the analysis **interval**, the system remains at a standstill state.

# disrupt

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.

#### sweep

v. to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly

synonym: clean, clear, brush off

(1) **sweep** up dead leaves, (2) **sweep** a room with a glance The politician tried to **sweep** the embarrassing incident under the rug.

# mighty

adj. very large, powerful, or strongsynonym: potent, powerful, robust

(1) mighty works, (2) struck a mighty blow

Only the **mighty** God has the power to brighten this dark land.

#### meek

adj. showing humility, gentleness, or submissiveness; lacking in assertiveness or aggressiveness; often used about someone who is excessively passive or deferential

synonym: humble, modest, mild

(1) meek personality, (2) meek acceptance

The **meek** employee was often overlooked for promotions despite his hard work.

# inherit

v. to receive money, property, or a title from someone after they have died

synonym: obtain, gain, acquire

(1) **inherit** estate, (2) **inherit** ancestral property After his death, his sons **inherited** his business.

## survivor

a person who remains alive after an event in which others have died

synonym: subsister

(1) ovarian cancer **survivor**, (2) a single **survivor**The shipwreck **survivor** was rescued after floating in the ocean for three days.

# greatly

adv. to an extraordinary extent or degree; very muchsynonym: enormously, broadly, grandly

(1) **greatly** affect the situation, (2) **greatly** support that player

# They greatly admired our actions.

#### outnumber

v. to be more numerous or greater in number than another group or entity; to exceed in quantity or number

synonym: surpass, exceed

(1) **outnumber** our opponents, (2) **outnumber** males The number of tourists in the city now **outnumbers** the locals.

#### feeder

 an animal being fattened or suitable for fattening; a device or system that supplies something to a particular recipient or process

*synonym*: supply, provider, dispenser

(1) feeder fish, (2) feeder artery

Many different types of birds visited the bird **feeder**.

## 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.

## freshwater

- adj. living in, found in, or connecting with water that does not contain salt
- (1) **freshwater** area, (2) **freshwater** aquatic bird This microbe is a parasite of **freshwater** fish.

# 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.

#### mere

adj. used to emphasize how insignificant or minor someone or something is

*synonym*: bare, minor, sheer

(1) **mere** acquaintance, (2) **mere** incident

He lost the election by **mere** votes.

#### devastate

- v. to wreck a place or an area or cause significant damage synonym: demolish, destroy, crush
- (1) **devastate** an area, (2) **devastate** the economy Earthquakes can also trigger tsunamis, which **devastate** coastal areas.

#### overlord

 a person who has great power over many other people, especially in the past

synonym: master, tyrant, autocrat

(1) evil overlord, (2) colonial overlord

In the feudal system, the **overlord** owned most of the wealth.

# advantage

 a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

## invest

v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym: fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

# globe

the earth or world, mainly used to emphasize its vastness

synonym: Earth, world, sphere

(1) terrestrial **globe**, (2) around the **globe** 

His final goal is to sail around the **globe**.

#### feast

- n. a large meal, typically one served on a special occasion synonym: banquet, celebration, dinner
- (1) a **feast** for the eyes, (2) a nightly **feast**The royal **feast** celebrated the harvest, and the community enjoyed it.

# persist

- v. to continue to do and refuse to stop something despite difficulties or opposition, even if it appears unreasonable
   synonym: endure, continue, carry on
- (1) **persist** over time, (2) **persist** in success Consult your doctor if the symptoms **persist**.

## decline

v. to become gradually smaller, fewer, worse, etc.; to refuse to accept

*synonym*: descend, drop, deny

(1) **decline** a job offer, (2) **decline** in quality
As people age, their digestive capacity also gradually **declines**.

## innovate

- v. to introduce new methods, ideas, or products synonym: bring in, introduce, found
- (1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

#### stick

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

synonym: pierce, adhere, stay

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

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

# 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.

#### 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.

# opposition

 the act of disagreeing or resisting; the state of strong disagreement

synonym: resistance, hostility, antagonism

(1) opposition campaign, (2) meet with opposition The opposition party strongly disagreed with the government's proposed legislation.

# reproduce

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

synonym: duplicate, breed, imitate

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

#### weird

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

(1) a weird dress,(2) the state of being weirdMy computer has been acting weird recently.

# proliferate

v. to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled manner

synonym: multiply, spread, propagate

(1) proliferate cells, (2) proliferate weeds

The number of COVID cases continued to **proliferate** in many countries worldwide.

#### random

adj. made, done, or happening without method, conscious decision, or any regular pattern

synonym: incidental, arbitrary, unanticipated

a random choice, (2) bombs fell at random
 find drunk drivers, police conduct random tests.

#### alternative

- n. one of two or more available possibilities or choicesynonym: choice, option
- (1) an **alternative** plan, (2) there is no other **alternative** Doctors are gradually coming around to the idea of using **alternative** medicines.

# incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed Her response revealed **incredible** idiocy.

# investigate

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

synonym: examine, analyze, look into

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

# victory

 success in a game, competition, election, or battle, or the knowledge that you have won

synonym: win, triumph, success

(1) **victory** in the law court, (2) **victory** over terrorism We are optimistic about our final **victory**.

#### defeat

v. to win against somebody in a fight, war, or attempt synonym: conquer, beat, overpower

(1) <b>defeat</b> a global power,	(2) defeat body odor
Despite his best efforts, he	was unable to defeat the enemy.

## lab

 a workplace for the conduct of scientific research; a laboratory

*synonym*: workshop, laboratory, research chamber

(1) lab instrument, (2) medical lab

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

# compile

v. to create a book, a list, a report, etc., by combining various objects, articles, music, etc.

synonym: assemble, collect, gather

(1) **compile** a biography, (2) **compile** the data We are attempting to **compile** a list of qualified candidates for the position.

## survival

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

synonym: endurance, continuity

(1) survival ability, (2) survival food

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

#### aftermath

 the consequences or results of a significant event, particularly a disaster or conflict; a period of time following a significant event

synonym: consequence, backwash, result

(1) financial **aftermath**, (2) the **aftermath** of a crisis

The **aftermath** of the hurricane left the city in shambles.

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.

#### recover

v. to return to a former condition, health, mind, or strength synonym:

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come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings She is still **recovering** from a shot to her shoulder.

## versatile

adj. able to do many things in different fields; having many talents

synonym: adaptable, protean, universal

(1) provide a **versatile** solution, (2) a **versatile** writer He's a **versatile** actor who has acted in various parts.

# 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.

# **Session 2: Spelling**

1.	aquatic te	od
١.	aqualic le	ou

2.	gas	fi	r

- 3. la\_\_\_y mitigate the issue
- 4. gr\_\_\_y support that player
- 5. in\_\_\_t estate
- 6. at inc\_\_\_\_le speed
- 7. employee da\_\_\_\_se
- 8. de\_\_\_\_te the economy
- 9. fe\_\_\_r fish

- n. a vertebrate animal with four feet or leg-like appendages, especially a member of the group that includes amphibians, reptiles, birds, and mammals; a specific type of coastal defense structure which has large, four-legged concrete or rock structures commonly used in coastal engineering to protect shorelines from erosion and the impact of waves
- any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
- adv. virtually entirely; to a large degree
- adv. to an extraordinary extent or degree; very much
- v. to receive money, property, or a title from someone after they have died
- adj. unbelievable; enormous
- a large amount of data stored in a computer system in such a way that it can be searched and updated easily
- v. to wreck a place or an area or cause significant damage
- an animal being fattened or suitable for fattening; a device or system that supplies something to a particular recipient or process

ANSWERS: 1. tetrapod, 2. filter, 3. largely, 4. greatly, 5. inherit, 6. incredible, 7. database, 8. devastate, 9. feeder

10.	cae customers' hearts	<i>v</i> .	to catch a person or an animal and confine them in an area which they cannot escape
11.	swp up dead leaves	<i>v</i> .	to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly
12.	asid explorer	n.	a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
13.	chn reaction	n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
14.	viy over terrorism	n.	success in a game, competition, election, or battle, or the knowledge that you have won
15.	eme from poverty	<i>v</i> .	to move out of or away from something and become visible
16.	apex pror	n.	an animal whose natural behavior is to prey on others
17.	eme as a butterfly	<i>v</i> .	to move out of or away from something and become visible
18.	cor in fear	ν.	to crouch or curl up in fear or apprehension; to shrink or recoil from something threatening, usually physically or mentally
19.	dase administrator	n.	a large amount of data stored in a computer system in such a way that it can be searched and updated easily
20.	a vele writer	adj.	able to do many things in different fields; having many talents

ANSWERS: 10. capture, 11. sweep, 12. asteroid, 13. chain, 14. victory, 15. emerge, 16. predator, 17. emerge, 18. cower, 19. database, 20. versatile

21. ma e insurance adj. relating to the sea and the creatures and plants that live there adj. unattractive in appearance; unpleasant 22. u\_\_y building to look at 23. struck a mi\_\_\_y blow adj. very large, powerful, or strong 24. a good grounding in mat\_\_\_\_cs the science dealing with the logic of n. quantities, shapes, spaces, and arrangement 25. variety of ma e life adj. relating to the sea and the creatures and plants that live there a long-bodied, mostly predatory marine 26. 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 any preserved remains, impression, or 27. burning of fo I fuels n. trace of any once-living thing that has become hard and turned into rock to crouch or curl up in fear or 28. co r under pressure ν. apprehension; to shrink or recoil from something threatening, usually physically or mentally 29. re\_\_\_r approval ratings to return to a former condition, health, mind, or strength 30. cul on altitude the peak highest point or climax of something, especially happening after a long time 31. snatch victory from the j ws of either of the two bones at the bottom of n. defeat the face that moves when you open your mouth; (verb) talk socially without exchanging too much information

ANSWERS: 21. marine, 22. ugly, 23. mighty, 24. mathematics, 25. marine, 26. shark, 27. fossil, 28. cower, 29. recover, 30. culmination, 31. jaw

- 32. marine ec\_\_\_\_em
- 33. de\_\_\_\_e a job offer
- 34. the state of being we d
- 35. de\_\_\_t a global power
- 36. medical I b
- 37. sa n fishery
- 38. a we\_\_d dress
- 39. the tr\_\_d away from television
- 40. terrestrial gl\_\_e
- 41. m\_k acceptance
- 42. card sh k

- all the plants and living creatures in an area and the way they affect each other and the environment
- v. to become gradually smaller, fewer, worse, etc.; to refuse to accept
- adj. extraordinary, unexpected, or difficult to explain
- to win against somebody in a fight, war, or attempt
- a workplace for the conduct of scientific research; a laboratory
- a type of fish that is commonly found in the North Atlantic and North Pacific oceans
- adj. extraordinary, unexpected, or difficult to explain
- n. a general direction in which something is changing or developing
- *n.* the earth or world, mainly used to emphasize its vastness
- adj. showing humility, gentleness, or submissiveness; lacking in assertiveness or aggressiveness; often used about someone who is excessively passive or deferential
- 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: 32. ecosystem, 33. decline, 34. weird, 35. defeat, 36. lab, 37. salmon, 38. weird, 39. trend, 40. globe, 41. meek, 42. shark

43.	critical ms	n.	a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
44.	lay accepted	adv.	virtually entirely; to a large degree
45.	delta pln	adj.	without being decorated in any way; (Noun) a vast expanse of flat land with few trees
46.	there is no other altve	n.	one of two or more available possibilities or choice
47.	piI moment	adj.	relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something
48.	me acquaintance	adj.	used to emphasize how insignificant or minor someone or something is
49.	ard vehicle	adj.	protected by armor or reinforced with metal plates or other heavy materials
50.	rer a loss	<i>v</i> .	to return to a former condition, health, mind, or strength
51.	int ancestral property	<i>v</i> .	to receive money, property, or a title from someone after they have died
52.	hulking diur	n.	a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
53.	stle against discrimination	ν.	to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

ANSWERS: 43. mass, 44. largely, 45. plain, 46. alternative, 47. pivotal, 48. mere, 49. armored, 50. recover, 51. inherit, 52. dinosaur, 53. struggle

54.	invte the matter	v.	to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
55.	matcs competition	n.	the science dealing with the logic of quantities, shapes, spaces, and arrangement
56.	ovarian cancer suor	n.	a person who remains alive after an event in which others have died
57.	incle amount	adj.	unbelievable; enormous
58.	low-r_v engine	n.	a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
59.	pay to understanding	n.	a track that constitutes or serves as a path; an approach or a way of doing something
60.	great mude	n.	a large number of things or people
61.	freer aquatic bird	adj.	living in, found in, or connecting with water that does not contain salt
62.	staon wages	n.	a severe lack of food that leads to malnutrition and, ultimately, death
63.	effect of cosmic r_ys	n.	a narrow line of light, heat, or another form of energy
64.	pre the modern age	<i>v</i> .	to have existed or happened earlier than something
65.	exton prevention	n.	the complete disappearance of a species from the earth

of

ANSWERS: 54. investigate, 55. mathematics, 56. survivor, 57. incredible, 58. rev, 59. pathway, 60. multitude, 61. freshwater, 62. starvation, 63. ray, 64. predate, 65. extinction

66. st\_k a key in a lock to put something, usually a sharp ν. object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material 67. an alt\_\_\_\_ve plan one of two or more available n. possibilities or choice 68. tr I for fish to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information 69. the af\_\_\_\_th of a crisis the consequences or results of a n. significant event, particularly a disaster or conflict; a period of time following a significant event 70. at regular in als a period between two events or times; a n. short break or pause 71. pro\_\_\_\_te cells to grow or increase rapidly in number; ν. to reproduce or spread rapidly, especially in an uncontrolled manner 72. in\_\_\_te a new method to introduce new methods, ideas, or ν. products 73. su\_\_\_r bad grades to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant 74. a m s of molten rock a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

ANSWERS: 66. stick, 67. alternative, 68. trawl, 69. aftermath, 70. interval, 71. proliferate, 72. innovate, 73. suffer, 74. mass

75. evil ov rd a person who has great power over n. many other people, especially in the past 76. opaque to X-r ys a narrow line of light, heat, or another n. form of energy a series of connected links or objects; a 77. supply ch n n. system or group of interconnected elements; a restraint or shackle 78. financial af\_\_\_\_th the consequences or results of a significant event, particularly a disaster or conflict; a period of time following a significant event to put something, usually a sharp 79. fire st k ν. object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material 80. re ce the painting to make a copy of something such as a ν. picture, piece of text, music, etc.; to produce offspring through a sexual or asexual process 81. ecology and evo\_\_\_\_ary biology adj. relating to or denoting how living things develop or change from earlier forms 82. pe\_\_\_t over time to continue to do and refuse to stop ν. something despite difficulties or opposition, even if it appears unreasonable 83. su\_\_\_al food the state of continuing to exist or live, frequently in the face of difficulty or danger

ANSWERS: 75. overlord, 76. ray, 77. chain, 78. aftermath, 79. stick, 80. reproduce, 81. evolutionary, 82. persist, 83. survival

84.	a f_n of a plane	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
85.	colonial ovrd	n.	a person who has great power over many other people, especially in the past
86.	oppon campaign	n.	the act of disagreeing or resisting; the state of strong disagreement
87.	an uy sound	adj.	unattractive in appearance; unpleasant to look at
88.	brink of exton	n.	the complete disappearance of a species from the earth
89.	swp a room with a glance	v.	to clean something, especially a floor or an area, by using a broom; move swiftly and smoothly
90.	sexual prors	n.	an animal whose natural behavior is to prey on others
91.	dote possession	v.	to have or control a lot of power and influence over somebody or something
92.	sur a setback	<i>v</i> .	to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
93.	stle to get the job	v.	to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
94.	int in stocks	ν.	to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 84. fin, 85. overlord, 86. opposition, 87. ugly, 88. extinction, 89. sweep, 90. predator, 91. dominate, 92. suffer, 93. struggle, 94. invest

the act of disagreeing or resisting; the 95. meet with opp on n. state of strong disagreement a sharp blade used for shaving or 96. ra r blade n. cutting hair 97. score an ad\_\_\_\_ge a condition or circumstance that puts n. one in a favorable or superior position; a beneficial feature or asset that someone or something has 98. pe t in success to continue to do and refuse to stop something despite difficulties or opposition, even if it appears unreasonable a sharp blade used for shaving or 99. an electric ra r n. cutting hair either of the two bones at the bottom of 100. j w muscle n. the face that moves when you open your mouth; (verb) talk socially without exchanging too much information a large meal, typically one served on a 101. a nightly fe t n. special occasion 102. an international tr d a general direction in which something n. is changing or developing 103. around the gl e the earth or world, mainly used to n. emphasize its vastness 104. tr I the Internet for free music to fish by dragging a net, often along the bottom of the ocean or river; to search or examine something thoroughly, often looking for a specific item or information

ANSWERS: 95. opposition, 96. razor, 97. advantage, 98. persist, 99. razor, 100. jaw, 101. feast, 102. trend, 103. globe, 104. trawl

105. asid mining	n.	a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
106. a ram choice	adj.	made, done, or happening without method, conscious decision, or any regular pattern
107. sual ability	n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
108. ree one word with another	<i>v</i> .	to take the place of something
109. ovme all difficulties	v.	to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
110. bombs fell at ram	adj.	made, done, or happening without method, conscious decision, or any regular pattern
111. an unexpected sit	n.	the ability to see; anything that is seen
112. trrm an education system	v.	to change in outward structure or looks;
113. ree a phone	<i>v</i> .	to take the place of something
114. r_v up the crowd	n.	a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
115. a fld of questions	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount

ANSWERS: 105. asteroid, 106. random, 107. survival, 108. replace, 109. overcome, 110. random, 111. sight, 112. transform, 113. replace, 114. rev, 115. flood

116. pln answer	adj.	without being decorated in any way; (Noun) a vast expanse of flat land with few trees
117. sue a plane crash	<i>v</i> .	to live or exist despite a dangerous event or period
118. dote over the weak	<i>v</i> .	to have or control a lot of power and influence over somebody or something
119. ouer males	v.	to be more numerous or greater in number than another group or entity; to exceed in quantity or number
120. trrm heat into power	<i>v</i> .	to change in outward structure or looks;
121. coe chemically with another substance	<i>v</i> .	to join or merge to form a single thing or group
122. I_b instrument	n.	a workplace for the conduct of scientific research; a laboratory
123. an ofre fund	adj.	situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
124. sce the treaty	ν.	to run or move quickly with short, hurried steps; to deliberately sink a ship by creating holes or damage in its hull; to abandon or destroy a plan or project; (noun) a metal container with a handle and a lid, typically used for carrying coal or other materials; a small hatch or opening in a ship's deck or side
125. me incident	adj.	used to emphasize how insignificant or minor someone or something is

ANSWERS: 116. plain, 117. survive, 118. dominate, 119. outnumber, 120. transform, 121. combine, 122. lab, 123. offshore, 124. scuttle, 125. mere

126. mk personality	adj.	showing humility, gentleness, or submissiveness; lacking in assertiveness or aggressiveness; often used about someone who is excessively passive or deferential
127. earliest human anor	n.	a person from whom one is descended; a forefather
128. san migration	n.	a type of fish that is commonly found in the North Atlantic and North Pacific oceans
129. invte a data leak	<i>v</i> .	to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
130. 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
131. the evoary process	adj.	relating to or denoting how living things develop or change from earlier forms
132. anor language	n.	a person from whom one is descended; a forefather
133. a scientific diry	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
134. dull sit	n.	the ability to see; anything that is seen
135. fld advisory	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount

ANSWERS: 126. meek, 127. ancestor, 128. salmon, 129. investigate, 130. disrupt, 131. evolutionary, 132. ancestor, 133. discovery, 134. sight, 135. flood

136. viy in the law court	n.	success in a game, competition, election, or battle, or the knowledge that you have won
137. reve factors	adj.	considered and evaluated through comparison with something else
138. a single suor	n.	a person who remains alive after an event in which others have died
139. 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
140. a coote clause	v.	to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
141. the great diry of the century	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
142. gry affect the situation	adv.	to an extraordinary extent or degree; very much
143. diur fossil	n.	a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
144. conion on a promotion	n.	the act of expressing that someone has an occasion for celebration or the expression of pleasure at the success or good fortune of another

ANSWERS: 136. victory, 137. relative, 138. survivor, 139. reproduce, 140. coordinate, 141. discovery, 142. greatly, 143. dinosaur, 144. congratulation

145. dete an area	<i>v</i> .	to wreck a place or an area or cause significant damage
146. an opne remark	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
147. a matter for conion	n.	the act of expressing that someone has an occasion for celebration or the expression of pleasure at the success or good fortune of another
148. pre A.D. 200.	<i>v</i> .	to have existed or happened earlier than something
149. provide a vele solution	adj.	able to do many things in different fields; having many talents
150. a fet for the eyes	n.	a large meal, typically one served on a special occasion
151. back f_n	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
152. opne occasion	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
153. coe the data	<i>v</i> .	to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
154. ard suit	adj.	protected by armor or reinforced with metal plates or other heavy materials
155. from a mude of sources	n.	a large number of things or people
156. piI role	adj.	relating to or acting as a pivot or central point; crucial or essential to the success or outcome of something

ANSWERS: 145. devastate, 146. opportune, 147. congratulation, 148. predate, 149. versatile, 150. feast, 151. fin, 152. opportune, 153. compile, 154. armored, 155. multitude, 156. pivotal

157. coe a biography	v.	to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
158. dee in quality	<i>v</i> .	to become gradually smaller, fewer, worse, etc.; to refuse to accept
159. an ofre oil field	adj.	situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
160. sue a blizzard	<i>v</i> .	to live or exist despite a dangerous event or period
161. 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
162. cellular signaling pays	n.	a track that constitutes or serves as a path; an approach or a way of doing something
163. miy works	adj.	very large, powerful, or strong
164. sce out of a room	ν.	to run or move quickly with short, hurried steps; to deliberately sink a ship by creating holes or damage in its hull; to abandon or destroy a plan or project; (noun) a metal container with a handle and a lid, typically used for carrying coal or other materials; a small hatch or opening in a ship's deck or side
165. die of staon	n.	a severe lack of food that leads to malnutrition and, ultimately, death
166. take adge of his weak points	n.	a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

ANSWERS: 157. compile, 158. decline, 159. offshore, 160. survive, 161. disrupt, 162. pathway, 163. mighty, 164. scuttle, 165. starvation, 166. advantage

167. fer artery	n.	an animal being fattened or suitable for fattening; a device or system that supplies something to a particular recipient or process
168. prote weeds	<i>v</i> .	to grow or increase rapidly in number; to reproduce or spread rapidly, especially in an uncontrolled manner
169. ouer our opponents	<i>v</i> .	to be more numerous or greater in number than another group or entity; to exceed in quantity or number
170. int capital	ν.	to put money, effort, time, etc. into something to make a profit or achieve a result
171. cae a glimpse	ν.	to catch a person or an animal and confine them in an area which they cannot escape
172. after an inal of pause	n.	a period between two events or times; a short break or pause
173. palogy museum	n.	the study of fossils and the history of life on Earth
174. freer area	adj.	living in, found in, or connecting with water that does not contain salt
175. coote a special project	ν.	to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
176. ovme opponents	v.	to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

ANSWERS: 167. feeder, 168. proliferate, 169. outnumber, 170. invest, 171. capture, 172. interval, 173. paleontology, 174. freshwater, 175. coordinate, 176. overcome

177. det body odor	ν.	to win against somebody in a fight, war, or attempt
178. vertebrate palogy	n.	the study of fossils and the history of life on Earth
179. the culon of her ambition	n.	the peak highest point or climax of something, especially happening after a long time
180. coe augmented reality	<i>v</i> .	to join or merge to form a single thing or group
181. a foI leaf	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
182. inte the quality of his life	<i>v</i> .	to introduce new methods, ideas, or products
183. amphibious teod	n.	a vertebrate animal with four feet or leg-like appendages, especially a member of the group that includes amphibians, reptiles, birds, and mammals; a specific type of coastal defense structure which has large, four-legged concrete or rock structures commonly used in coastal engineering to protect shorelines from erosion and the impact of waves
184. a remote reve	adj.	considered and evaluated through comparison with something else
185. change the ecem	n.	all the plants and living creatures in an area and the way they affect each other and the environment

ANSWERS: 177. defeat, 178. paleontology, 179. culmination, 180. combine, 181. fossil, 182. innovate, 183. tetrapod, 184. relative, 185. ecosystem

186. clogged fi\_\_\_r

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

ANSWERS: 186. filter

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

1. Ti	his microbe is a parasite of fish.
adj.	living in, found in, or connecting with water that does not contain salt
	he company undertakes development for software companies in nany countries.
	situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
3. H	e could not against temptation.
	to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
	octors are gradually coming around to the idea of using
n.	one of two or more available possibilities or choice
5. Y	ou a bill in the change machine, and the coins pop out.
(	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
6. H	le lost the election by votes.
adj.	used to emphasize how insignificant or minor someone or something is
	luman conservation efforts often fail unexpectedly because they disturb the alance of the
	all the plants and living creatures in an area and the way they affect each other and the environment
ANSV ecosy	WERS: 1. freshwater, 2. offshore, 3. struggle, 4. alternative, 5. stick, 6. mere, 7. stem

ANSWERS: 32. declines, 33. outnumbers, 34. ugly, 35. greatly, 36. fins, 37. tetrapods, 38. congratulations, 39. opposition

ANSWERS: 81. interval, 82. devastate, 83. combine, 84. persist, 85. meek, 86. feeder, 87. aftermath, 88. survival

ANSWERS: 89. sweep, 90. compile, 91. largely, 92. advantages, 93. marine