

# Englist.me



## Vocabulary Builder Reference from...

Alex Gendler: How tsunamis work | TED Talk

[https://www.ted.com/talks/alex\\_gendler\\_how\\_tsunamis\\_work](https://www.ted.com/talks/alex_gendler_how_tsunamis_work)

### All Words

#### IMPORTANT

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## Session 1: Word List

### besiege

*v.* to surround and attack or harass with relentless persistence; to crowd or overwhelm with a large number of requests or demands

*synonym*: beset, encircle, surround

(1) **besiege** a fortress, (2) **besiege** an enemy

Enemy troops **besieged** the town during the war.

### tide

*n.* 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.

### retreat

*n.* the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life

*synonym*: escape, withdrawal, vacation

(1) **retreat** deeper into their territory, (2) **retreat** in a mountain region

Many people go on a **retreat** to recharge and reconnect with themselves.

### convenient

*adj.* useful, helpful, or quick to do

*synonym*: timely, fortunate, suitable

(1) **convenient** way, (2) **convenient** location  
The airport offers five **convenient** access routes.

## invasion

*n.* army's act of forcibly entering another country or territory to take control of it

*synonym*: aggression, attack, raid

(1) the Turkish **invasion**, (2) home **invasion**

An **invasion** would most probably result in a political catastrophe.

## stroke

*n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

*synonym*: blow

(1) suffer **stroke**, (2) a **stroke** of the putter

This year's extreme heat has resulted in many heat **stroke** cases.

## halfway

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

*synonym*: middle, median, center

(1) **halfway** through my journey, (2) **halfway** decent job

The famous restaurant stands **halfway** up the hill.

## drown

*v.* to die or cause to die by being unable to breathe underwater

*synonym*: douse, drench, overwhelm

(1) **drown** in a bath, (2) I was **drowned** in work

Floods have the potential to **drown** any subsurface animals easily.

## wrath

*n.* extreme anger

*synonym*: fury, irritation, anger

(1) **wrath** of God, (2) a high person's **wrath**

He finally exploded with **wrath** due to the team's repeated failures.

## phenomenon

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

*synonym*: marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

## destroy

*v.* to ruin or damage severely or completely; to eradicate or eliminate completely

*synonym*: demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

## countless

*adj.* too numerous to be counted or very many

*synonym*: innumerable, myriad, numerous

(1) **countless** hours, (2) answer **countless** questions

There are **countless** methods for dealing with stress.

## tsunami

*n.* a huge ocean wave caused by an earthquake, volcano, or other disturbance

*synonym*: tidal wave, seismic sea wave

(1) **tsunami** warning, (2) **tsunami** relief

The earthquake- **tsunami** caused widespread destruction along the coast.

## unrelated

*adj.* having no connection; not belonging to the kinship

*synonym*: irrelevant, unconnected, independent

(1) statistically **unrelated**, (2) an **unrelated** position

Excuse me if my question is **unrelated** to the topic.

## gravitational

*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)

*synonym*: weighty, heavy, earthbound

(1) **gravitational** energy, (2) **gravitational** waves

The **gravitational** force of the black hole was so strong that nothing, not even light, could escape.

## **trough**

*n.* a long, narrow container used for feeding farm animals; a low point or depression between two ridges or peaks; a prolonged period of low economic or emotional activity

*synonym* : trough, channel, depression

(1) the **trough** in an economic cycle, (2) **trough-shaped** valley

The farmers filled the feeding **trough** with hay for the livestock.

## **crest**

*n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot

*synonym* : summit, peak, pinnacle

(1) **crest** length, (2) a large textile **crest**

The surfer rode the **crest** of the wave to the shore.

## **consist**

*v.* to be composed or made up of

*synonym* : lie in, comprise, exist

(1) **consist** mainly of cells, (2) **consist** only in knowing facts

This examination **consists** of five problems to solve.

## **movement**

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

*synonym* : motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

## **norm**

*n.* something that is regarded as usual, typical, or standard

*synonym* : criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

## **origin**

*n.* the first existence or beginning of something

*synonym* : root, source, ancestor

(1) **origin** of information, (2) racial **origin**

There are various hypotheses concerning the **origin** of life.

## 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**.

## volcanic

*adj.* relating to or produced by or consisting of volcano

(1) effects of **volcanic** eruptions, (2) increase in **volcanic** activity

This study indicates **volcanic** activity affects global warming.

## eruption

*n.* an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something

*synonym*: explosion, outburst, burst

(1) **eruption** alert level, (2) emotional **eruption**

The volcanic **eruption** caused widespread destruction and left the area covered in ash.

## submarine

*n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea

*synonym*: sub, underwater vessel, sea-craft

(1) a **submarine** volcano, (2) **submarine** cable

The military **submarine** disappeared without a trace.

## landslide

*n.* a large, sudden movement of a mass of rock, earth, or other material down a slope

*synonym*: avalanche, mudslide, rockfall

(1) **landslide** victory, (2) prevent a **landslide**

The massive **landslide** buried the small village under a thick layer of rock and dirt.

## earthquake

*n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

*synonym* : seismic activity, tremor, temblor

(1) an **earthquake** zone, (2) an **earthquake-proof**

The violent **earthquake** caused widespread damage and injuries throughout the region.

## tectonic

*adj.* relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it

*synonym* : seismic, geologic, geological

(1) **tectonic** valleys, (2) a **tectonic** earthquake

The **tectonic** plates shifted, causing an earthquake.

## release

*v.* to set free or allow to escape from confinement

*synonym* : free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

## massive

*adj.* enormous amount; very heavy and solid

*synonym* : enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

## displace

*v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

*synonym* : evict, exile, remove

(1) **displace** workers, (2) **displace** the explosive power

The construction of the new dam will **displace** hundreds of families living downstream.

## gravity

*n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

*synonym*: heaviness, attraction, weight

(1) the attraction of **gravity**, (2) preserve my **gravity**

The astronaut felt weightless in space due to the absence of **gravity**.

## ripple

*n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind

*synonym*: wave, undulation, fluctuation

(1) a **ripple** of laughter, (2) **ripple** in the water

Many businesses felt the **ripple** effect of the economy's decline.

## outward

*adj.* relating to the external appearance or surface of something; visible

*synonym*: external, surface, exterior

(1) an **outward** journey, (2) **outward** cheerfulness

The **outward** appearance of the building was impressive, but the inside was in dire need of repairs.

## horizontal

*adj.* parallel to the ground or in a baseline; being at the same level as all members of a group

*synonym*: even, lying, parallel

(1) **horizontal** lines, (2) **horizontal** stripes

Airplanes need **horizontal** tails to improve stability.

## shore

*n.* the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid

*synonym*: coast, seaside, beach

(1) a sandy **shore**, (2) **shore** up demand

The waves are beating against the **shore**.

## detectable

*adj.* capable of being discovered or identified

*synonym*: perceptible, noticeable, observable

(1) a barely **detectable** change, (2) **detectable** by the human ear

The object is **detectable** at ultraviolet wavelengths.

## depth

*n.* the distance between the top and bottom of something; between the top surface and a distance below it

*synonym*: deepness, profoundness, extent

(1) **depth** camera, (2) the **depth** of the water

The pond's **depth** was around five feet.

## shallow

*adj.* not having much distance from the top to the bottom

*synonym*: superficial, external, surface

(1) **shallow** people, (2) **shallow** water

**Shallow** brooks are noisier than deep rivers.

## shoal

*n.* a shallow area in a body of water, such as a river, lake, or sea, where the depth is significantly less than surrounding areas; a sandbar or underwater ridge that can be a hazard to navigation; a large group of fish or other aquatic animals swimming together

*synonym*: sandbank, sandbar, shallows

(1) **shoal** of fish, (2) reef **shoal**

The fisherman's boat narrowly avoided hitting a dangerous **shoal** in the shallow waters.

## compress

*v.* to press or squeeze together to make something take up less space

*synonym*: condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas

She **compressed** the files into a single ZIP archive to save space on her computer.

## harbor

*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

*synonym*: port, dock, pier

(1) a sheltered **harbor**, (2) **harbor** a resentment

The tsunami swamped every boat in the **harbor**.



## withdraw

*v.* to remove or take back something; to stop participating in something

*synonym*: retract, remove, back out

(1) **withdraw** from public life, (2) **withdraw** \$500 from my account

The company decided to **withdraw** its proposal due to public opposition.

## mislead

*v.* to cause someone to believe something that is not true

*synonym*: misinform, delude, belie

(1) **mislead** him into trusting her, (2) **mislead** the enemy

Our troops pulled back to **mislead** the enemy.

## inland

*adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region

*synonym*: internal, interior, domestic

(1) **inland** transportation, (2) move further **inland**

Lush green forests surrounded the small **inland** village.

## low-lying

*adj.* situated at or near ground level; located in an area that is susceptible to flooding or inundation; having a position, status, or condition that is humble or inferior in relation to others

*synonym*: close to the ground, flat, sea-level

(1) **low-lying** countries, (2) **low-lying** region

The **low-lying** area near the river is prone to flooding during heavy rain.

## drag

*v.* to pull or haul with force

*synonym*: haul, pull, draw

(1) **drag** a chair over, (2) **drag** a team down

He **dragged** the heavy suitcase behind him as he walked.

## debris

*n.* broken or torn fragments of something

*synonym*: remains, remnants, garbage

(1) space **debris**, (2) pile of **debris**

Marine **debris** is a major continuous global problem.

## unfortunate

*adj.* having bad luck or fortune; unlucky

*synonym* : unlucky, pitiful, wretched

(1) an **unfortunate** orphan, (2) an **unfortunate** situation

The **unfortunate** accident caused many injuries and some fatalities.

## 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.

## disaster

*n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life

*synonym* : catastrophe, calamity, tragedy

(1) global **disaster**, (2) **disaster** recovery

The **disaster** response team worked around the clock to aid those affected by the earthquake.

## destructive

*adj.* causing or able to cause tremendous and irreparable damage

*synonym* : destroying, harmful, disastrous

(1) lead to **destructive** behavior, (2) a habit **destructive** to health

It was the most **destructive** storm in decades.

## attempt

*n.* an act or effort of trying to do something, especially something difficult

*synonym* : endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third **attempt** was far more successful.

## 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.

## divert

*v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose

*synonym*: distract, redirect, sidetrack

(1) **divert** attention, (2) **divert** an assault

Due to the road construction, we had to **divert** our course to get to the restaurant.

## surpass

*v.* to be or do better than someone or something; to excel or go beyond the limits or standards of something

*synonym*: excel, outdo, outperform

(1) **surpass** imagination, (2) **surpass** \$20 billion in sales

The athlete's record-breaking performance **surpassed** all expectations.

## nuclear

*adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

*synonym*: atomic

(1) **nuclear** fusion, (2) use of **nuclear** power

Many countries have now agreed to a treaty banning the use of **nuclear** weapons.

## 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.

## claim

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

*synonym* : assert, declare, maintain

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

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

## policy

*n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

*synonym* : strategy, plan, guideline

(1) health **policy**, (2) foreign **policy**

The company's new **policy** on remote work has made it a more inclusive workplace.

## detection

*n.* the act of discovering or identifying the presence of something

*synonym* : discovery, identification, recognition

(1) **detection** by the security software, (2) importance of early **detection**

This smartphone has a collision **detection** function.

## monitor

*v.* to observe, check, and track the progress or quality of something over a period of time

*synonym* : proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

## seismic

*adj.* relating to or caused by an earthquake or earth vibration

*synonym* : seismic, tectonic, vibrational

(1) **seismic** activities, (2) a **seismic** center

Earthquakes produce two types of **seismic** waves.

## communicate

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

*synonym*: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

## distribute

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

*synonym*: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

## alert

v. to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action

*synonym*: warn, inform, (adjective) vigilant

(1) **alert** consumers to the dangers, (2) **alert** system

The company's cybersecurity team **alerted** the CEO to potential threats.

## Session 2: Spelling

1. wi\_\_\_\_aw \$500 from my account      *v.* to remove or take back something; to stop participating in something
2. gra\_\_\_\_\_nal energy      *adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
3. co\_\_\_\_\_ss the chest      *v.* to press or squeeze together to make something take up less space
4. con\_\_\_\_\_nt way      *adj.* useful, helpful, or quick to do
5. su\_\_\_\_\_s imagination      *v.* to be or do better than someone or something; to excel or go beyond the limits or standards of something
6. pile of de\_\_\_\_s      *n.* broken or torn fragments of something
7. in\_\_\_\_d transportation      *adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region
8. emotional er\_\_\_\_\_on      *n.* an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
9. ou\_\_\_\_\_d cheerfulness      *adj.* relating to the external appearance or surface of something; visible
10. re\_\_\_\_\_e a prisoner      *v.* to set free or allow to escape from confinement
11. sh\_\_l of fish      *n.* a shallow area in a body of water, such as a river, lake, or sea, where the depth is significantly less than surrounding areas; a sandbar or underwater ridge that can be a hazard to navigation; a large group of fish or other aquatic animals swimming together

ANSWERS: 1. withdraw, 2. gravitational, 3. compress, 4. convenient, 5. surpass, 6. debris, 7. inland, 8. eruption, 9. outward, 10. release, 11. shoal

12. increase in vo\_\_\_\_ic activity      *adj.* relating to or produced by or consisting of volcano
13. preserve my gr\_\_\_\_y      *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
14. hor\_\_\_\_al lines      *adj.* parallel to the ground or in a baseline; being at the same level as all members of a group
15. wr\_\_h of God      *n.* extreme anger
16. false cl\_\_m      *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
17. health po\_\_\_\_y      *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
18. er\_\_\_\_on alert level      *n.* an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
19. di\_\_\_\_t an assault      *v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose

ANSWERS: 12. volcanic, 13. gravity, 14. horizontal, 15. wrath, 16. claim, 17. policy, 18. eruption, 19. divert

20. I was dr\_\_ned in work      *v.* to die or cause to die by being unable to breathe underwater
21. con\_\_\_\_\_nt location      *adj.* useful, helpful, or quick to do
22. a barely det\_\_\_\_\_le change      *adj.* capable of being discovered or identified
23. su\_\_\_\_\_ne cable      *n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea
24. an ou\_\_\_\_\_d journey      *adj.* relating to the external appearance or surface of something; visible
25. a ri\_\_\_e of laughter      *n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
26. mo\_\_\_\_\_r an exam      *v.* to observe, check, and track the progress or quality of something over a period of time
27. a reckless at\_\_\_\_\_t      *n.* an act or effort of trying to do something, especially something difficult
28. mi\_\_\_\_\_d the enemy      *v.* to cause someone to believe something that is not true
29. an unf\_\_\_\_\_te situation      *adj.* having bad luck or fortune; unlucky
30. se\_\_\_\_\_c activities      *adj.* relating to or caused by an earthquake or earth vibration
31. de\_\_\_\_\_on by the security software      *n.* the act of discovering or identifying the presence of something
32. co\_\_\_\_\_ss hours      *adj.* too numerous to be counted or very many

ANSWERS: 20. drown, 21. convenient, 22. detectable, 23. submarine, 24. outward, 25. ripple, 26. monitor, 27. attempt, 28. mislead, 29. unfortunate, 30. seismic, 31. detection, 32. countless



33. answer co\_\_\_\_\_ss questions *adj.* too numerous to be counted or very many
34. a sheltered ha\_\_\_\_r *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
35. t\_\_e cycle *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
36. al\_\_t consumers to the dangers *v.* to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
37. ma\_\_\_\_\_e stars *adj.* enormous amount; very heavy and solid
38. com\_\_\_\_\_te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
39. a circular mo\_\_\_\_\_nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
40. di\_\_\_\_\_ce the explosive power *v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
41. nu\_\_\_\_\_r fusion *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

ANSWERS: 33. countless, 34. harbor, 35. tide, 36. alert, 37. massive, 38. communicate, 39. movement, 40. displace, 41. nuclear

42. ha\_\_\_\_y decent job *adj.* in or at a point midway or an equal distance between two points
43. be\_\_\_\_e an enemy *v.* to surround and attack or harass with relentless persistence; to crowd or overwhelm with a large number of requests or demands
44. ts\_\_\_\_i warning *n.* a huge ocean wave caused by an earthquake, volcano, or other disturbance
45. cr\_\_t length *n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot
46. lo\_\_\_\_\_ng region *adj.* situated at or near ground level; located in an area that is susceptible to flooding or inundation; having a position, status, or condition that is humble or inferior in relation to others
47. ha\_\_\_\_y through my journey *adj.* in or at a point midway or an equal distance between two points
48. a habit des\_\_\_\_\_ve to health *adj.* causing or able to cause tremendous and irreparable damage
49. an ear\_\_\_\_\_ke-proof *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
50. a sandy sh\_\_e *n.* the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid
51. an ear\_\_\_\_\_ke zone *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

ANSWERS: 42. halfway, 43. besiege, 44. tsunami, 45. crest, 46. low-lying, 47. halfway, 48. destructive, 49. earthquake, 50. shore, 51. earthquake

52. an un\_\_\_\_\_ed position *adj.* having no connection; not belonging to the kinship
53. de\_\_\_\_\_y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
54. cultural n\_\_m *n.* something that is regarded as usual, typical, or standard
55. the attraction of gr\_\_\_\_\_y *n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
56. di\_\_\_\_t attention *v.* to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose
57. de\_\_\_\_\_yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
58. wi\_\_\_\_\_aw from public life *v.* to remove or take back something; to stop participating in something
59. d\_\_g a chair over *v.* to pull or haul with force
60. the at\_\_\_\_\_t to rescue the hostages *n.* an act or effort of trying to do something, especially something difficult
61. foreign po\_\_\_\_y *n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

ANSWERS: 52. unrelated, 53. destroy, 54. norm, 55. gravity, 56. divert, 57. destroy, 58. withdraw, 59. drag, 60. attempt, 61. policy

62. sh\_\_\_\_w water *adj.* not having much distance from the top to the bottom
63. an unf\_\_\_\_\_te orphan *adj.* having bad luck or fortune; unlucky
64. move further in\_\_\_\_d *adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region
65. n\_\_m of action *n.* something that is regarded as usual, typical, or standard
66. ri\_\_\_e in the water *n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
67. al\_\_t system *v.* to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
68. global di\_\_\_\_\_er *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
69. mo\_\_\_\_\_nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
70. space de\_\_\_s *n.* broken or torn fragments of something
71. de\_\_h camera *n.* the distance between the top and bottom of something; between the top surface and a distance below it
72. di\_\_\_\_\_ce workers *v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

ANSWERS: 62. shallow, 63. unfortunate, 64. inland, 65. norm, 66. ripple, 67. alert, 68. disaster, 69. movement, 70. debris, 71. depth, 72. displace

73. a fl\_\_d of questions *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
74. ma\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
75. use of nu\_\_\_\_r power *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
76. chemical ad\_\_\_\_on *n.* the act or process of adding something to something else; the process of adding numbers
77. te\_\_\_\_ic valleys *adj.* relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it
78. hor\_\_\_\_al stripes *adj.* parallel to the ground or in a baseline; being at the same level as all members of a group
79. re\_\_\_\_t deeper into their territory *n.* the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life
80. co\_\_\_\_t mainly of cells *v.* to be composed or made up of
81. statistically un\_\_\_\_ed *adj.* having no connection; not belonging to the kinship
82. ts\_\_\_\_i relief *n.* a huge ocean wave caused by an earthquake, volcano, or other disturbance
83. re\_\_\_\_e CO2 into the air *v.* to set free or allow to escape from confinement

ANSWERS: 73. flood, 74. massive, 75. nuclear, 76. addition, 77. tectonic, 78. horizontal, 79. retreat, 80. consist, 81. unrelated, 82. tsunami, 83. release

84. natural phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood
85. ha\_\_\_r 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
86. effects of vo\_\_\_\_\_ic eruptions *adj.* relating to or produced by or consisting of volcano
87. sh\_\_e up demand *n.* the land along the edge of a sea, lake, broad river, or other large body of water; (verb) to support by placing against something solid or rigid
88. fl\_\_d advisory *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
89. prevent a la\_\_\_\_\_de *n.* a large, sudden movement of a mass of rock, earth, or other material down a slope
90. di\_\_\_\_\_er recovery *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
91. cl\_\_m responsibility *v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
92. a st\_\_\_e of the putter *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

ANSWERS: 84. phenomenon, 85. harbor, 86. volcanic, 87. shore, 88. flood, 89. landslide, 90. disaster, 91. claim, 92. stroke

93. be\_\_\_\_e a fortress *v.* to surround and attack or harass with relentless persistence; to crowd or overwhelm with a large number of requests or demands
94. co\_\_\_\_ss gas *v.* to press or squeeze together to make something take up less space
95. tr\_\_\_h-shaped valley *n.* a long, narrow container used for feeding farm animals; a low point or depression between two ridges or peaks; a prolonged period of low economic or emotional activity
96. com\_\_\_\_\_te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
97. suffer st\_\_\_e *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
98. a large textile cr\_\_t *n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot
99. su\_\_\_\_s \$20 billion in sales *v.* to be or do better than someone or something; to excel or go beyond the limits or standards of something
100. gra\_\_\_\_\_nal waves *adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
101. a su\_\_\_\_\_ne volcano *n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea

ANSWERS: 93. besiege, 94. compress, 95. trough, 96. communicate, 97. stroke, 98. crest, 99. surpass, 100. gravitational, 101. submarine

102. historical phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood
103. the Turkish in\_\_\_\_\_on *n.* army's act of forcibly entering another country or territory to take control of it
104. dis\_\_\_\_\_te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
105. a high person's wr\_\_h *n.* extreme anger
106. re\_\_\_\_\_t in a mountain region *n.* the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life
107. a de\_\_\_y weapon *adj.* likely to cause or capable of causing death
108. a te\_\_\_\_\_ic earthquake *adj.* relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it
109. the tr\_\_\_h in an economic cycle *n.* a long, narrow container used for feeding farm animals; a low point or depression between two ridges or peaks; a prolonged period of low economic or emotional activity
110. mo\_\_\_\_\_r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
111. lead to des\_\_\_\_\_ve behavior *adj.* causing or able to cause tremendous and irreparable damage
112. home in\_\_\_\_\_on *n.* army's act of forcibly entering another country or territory to take control of it

ANSWERS: 102. phenomenon, 103. invasion, 104. distribute, 105. wrath, 106. retreat, 107. deadly, 108. tectonic, 109. trough, 110. monitor, 111. destructive, 112. invasion



113. d\_\_g a team down *v.* to pull or haul with force
114. sh\_\_\_\_w people *adj.* not having much distance from the top to the bottom
115. importance of early de\_\_\_\_\_on *n.* the act of discovering or identifying the presence of something
116. dr\_\_n in a bath *v.* to die or cause to die by being unable to breathe underwater
117. hold my breath und\_\_\_\_\_er *adv.* below or under the surface of the water
118. co\_\_\_\_\_t only in knowing facts *v.* to be composed or made up of
119. the de\_\_h of the water *n.* the distance between the top and bottom of something; between the top surface and a distance below it
120. reef sh\_\_l *n.* a shallow area in a body of water, such as a river, lake, or sea, where the depth is significantly less than surrounding areas; a sandbar or underwater ridge that can be a hazard to navigation; a large group of fish or other aquatic animals swimming together
121. ad\_\_\_\_\_on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
122. la\_\_\_\_\_de victory *n.* a large, sudden movement of a mass of rock, earth, or other material down a slope
123. mi\_\_\_\_\_d him into trusting her *v.* to cause someone to believe something that is not true
124. racial or\_\_\_\_n *n.* the first existence or beginning of something

ANSWERS: 113. drag, 114. shallow, 115. detection, 116. drown, 117. underwater, 118. consist, 119. depth, 120. shoal, 121. addition, 122. landslide, 123. mislead, 124. origin

125. fight against the de\_\_\_y disease      *adj.* likely to cause or capable of causing death
126. dis\_\_\_\_\_te video content      *v.* to give something to a large number of individuals, or to spread or furnish something
127. a se\_\_\_\_\_c center      *adj.* relating to or caused by an earthquake or earth vibration
128. seals sleep und\_\_\_\_\_er      *adv.* below or under the surface of the water
129. det\_\_\_\_\_le by the human ear      *adj.* capable of being discovered or identified
130. or\_\_\_n of information      *n.* the first existence or beginning of something
131. lo\_\_\_\_\_ng countries      *adj.* situated at or near ground level; located in an area that is susceptible to flooding or inundation; having a position, status, or condition that is humble or inferior in relation to others
132. ride the t\_\_e of change      *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull

ANSWERS: 125. deadly, 126. distribute, 127. seismic, 128. underwater, 129. detectable, 130. origin, 131. low-lying, 132. tide

## Session 3: Fill in the Blanks

1. Due to the road construction, we had to \_\_\_\_\_ our course to get to the restaurant.
  - v. to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose
  
2. The fisherman's boat narrowly avoided hitting a dangerous \_\_\_\_\_ in the shallow waters.
  - n. a shallow area in a body of water, such as a river, lake, or sea, where the depth is significantly less than surrounding areas; a sandbar or underwater ridge that can be a hazard to navigation; a large group of fish or other aquatic animals swimming together
  
3. The construction of the new dam will \_\_\_\_\_ hundreds of families living downstream.
  - v. to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
  
4. The airport offers five \_\_\_\_\_ access routes.
  - adj. useful, helpful, or quick to do
  
5. It was the most \_\_\_\_\_ storm in decades.
  - adj. causing or able to cause tremendous and irreparable damage
  
6. Floods have the potential to \_\_\_\_\_ any subsurface animals easily.
  - v. to die or cause to die by being unable to breathe underwater
  
7. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.
  - v. to set free or allow to escape from confinement

ANSWERS: 1. divert, 2. shoal, 3. displace, 4. convenient, 5. destructive, 6. drown, 7. release

8. The violent \_\_\_\_\_ caused widespread damage and injuries throughout the region.
- n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
9. Excuse me if my question is \_\_\_\_\_ to the topic.
- adj.* having no connection; not belonging to the kinship
10. Dolphins use sound to \_\_\_\_\_ with each other.
- v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
11. The third \_\_\_\_\_ was far more successful.
- n.* an act or effort of trying to do something, especially something difficult
12. This study indicates \_\_\_\_\_ activity affects global warming.
- adj.* relating to or produced by or consisting of volcano
13. The members of religious organizations released \_\_\_\_\_ poisonous gas on a subway train.
- adj.* likely to cause or capable of causing death
14. The company's cybersecurity team \_\_\_\_\_ the CEO to potential threats.
- v.* to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
15. This smartphone has a collision \_\_\_\_\_ function.
- n.* the act of discovering or identifying the presence of something

ANSWERS: 8. earthquake, 9. unrelated, 10. communicate, 11. attempt, 12. volcanic, 13. deadly, 14. alerted, 15. detection

16. An \_\_\_\_\_ would most probably result in a political catastrophe.  
*n.* army's act of forcibly entering another country or territory to take control of it
17. There are \_\_\_\_\_ methods for dealing with stress.  
*adj.* too numerous to be counted or very many
18. The volcanic \_\_\_\_\_ caused widespread destruction and left the area covered in ash.  
*n.* an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
19. The building was \_\_\_\_\_ in the fire and had to be rebuilt.  
*v.* to ruin or damage severely or completely; to eradicate or eliminate completely
20. The military \_\_\_\_\_ disappeared without a trace.  
*n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea
21. They used a special receiver to \_\_\_\_\_ police radio channels.  
*v.* to observe, check, and track the progress or quality of something over a period of time
22. He wants to \_\_\_\_\_ ownership of the abandoned property.  
*v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
23. The \_\_\_\_\_ appearance of the building was impressive, but the inside was in dire need of repairs.  
*adj.* relating to the external appearance or surface of something; visible

ANSWERS: 16. invasion, 17. countless, 18. eruption, 19. destroyed, 20. submarine, 21. monitor, 22. claim, 23. outward

24. \_\_\_\_\_ brooks are noisier than deep rivers.

*adj.* not having much distance from the top to the bottom

25. Earthquakes produce two types of \_\_\_\_\_ waves.

*adj.* relating to or caused by an earthquake or earth vibration

26. This examination \_\_\_\_\_ of five problems to solve.

*v.* to be composed or made up of

27. The astronaut felt weightless in space due to the absence of \_\_\_\_\_.

*n.* the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

28. The surfer rode the \_\_\_\_\_ of the wave to the shore.

*n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot

29. Many businesses felt the \_\_\_\_\_ effect of the economy's decline.

*n.* a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind

30. This year's extreme heat has resulted in many heat \_\_\_\_\_ cases.

*n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

31. The object is \_\_\_\_\_ at ultraviolet wavelengths.

*adj.* capable of being discovered or identified

32. The company decided to \_\_\_\_\_ its proposal due to public opposition.

*v.* to remove or take back something; to stop participating in something

ANSWERS: 24. Shallow, 25. seismic, 26. consists, 27. gravity, 28. crest, 29. ripple, 30. stroke, 31. detectable, 32. withdraw

33. He is good at swimming \_\_\_\_\_.

*adv.* below or under the surface of the water

34. The \_\_\_\_\_ plates shifted, causing an earthquake.

*adj.* relating to the structure of the Earth's crust and the large-scale processes that occur as a result of movements within it

35. Enemy troops \_\_\_\_\_ the town during the war.

*v.* to surround and attack or harass with relentless persistence; to crowd or overwhelm with a large number of requests or demands

36. He \_\_\_\_\_ the heavy suitcase behind him as he walked.

*v.* to pull or haul with force

37. Marine \_\_\_\_\_ is a major continuous global problem.

*n.* broken or torn fragments of something

38. The waves are beating against the \_\_\_\_\_.

*n.* the land along the edge of a sea, lake, broad river, or other large body of water;  
(verb) to support by placing against something solid or rigid

39. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.

*adj.* enormous amount; very heavy and solid

40. The massive \_\_\_\_\_ buried the small village under a thick layer of rock and dirt.

*n.* a large, sudden movement of a mass of rock, earth, or other material down a slope

ANSWERS: 33. underwater, 34. tectonic, 35. besieged, 36. dragged, 37. debris, 38. shore, 39. massive, 40. landslide

41. A rainbow is a natural \_\_\_\_\_.

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

42. The \_\_\_\_\_ force of the black hole was so strong that nothing, not even light, could escape.

*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)

43. The farmers filled the feeding \_\_\_\_\_ with hay for the livestock.

*n.* a long, narrow container used for feeding farm animals; a low point or depression between two ridges or peaks; a prolonged period of low economic or emotional activity

44. The \_\_\_\_\_ of the dancers on stage was graceful and elegant.

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

45. The \_\_\_\_\_ response team worked around the clock to aid those affected by the earthquake.

*n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life

46. These heavy rains caused flash \_\_\_\_\_ on several islands.

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

47. The famous restaurant stands \_\_\_\_\_ up the hill.

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

ANSWERS: 41. phenomenon, 42. gravitational, 43. trough, 44. movement, 45. disaster, 46. floods, 47. halfway



48. The \_\_\_\_\_ area near the river is prone to flooding during heavy rain.

*adj.* situated at or near ground level; located in an area that is susceptible to flooding or inundation; having a position, status, or condition that is humble or inferior in relation to others

49. In \_\_\_\_\_ private corporations provide healthcare services.

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

50. His estate was \_\_\_\_\_ to his sons.

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

51. Our troops pulled back to \_\_\_\_\_ the enemy.

*v.* to cause someone to believe something that is not true

52. The pond's \_\_\_\_\_ was around five feet.

*n.* the distance between the top and bottom of something; between the top surface and a distance below it

53. Lush green forests surrounded the small \_\_\_\_\_ village.

*adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region

54. Many people go on a \_\_\_\_\_ to recharge and reconnect with themselves.

*n.* the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life

55. The tsunami swamped every boat in the \_\_\_\_\_.

*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

ANSWERS: 48. low-lying, 49. addition, 50. distributed, 51. mislead, 52. depth, 53. inland, 54. retreat, 55. harbor

56. The \_\_\_\_\_ accident caused many injuries and some fatalities.

*adj.* having bad luck or fortune; unlucky

57. Many countries have now agreed to a treaty banning the use of \_\_\_\_\_ weapons.

*adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

58. The athlete's record-breaking performance \_\_\_\_\_ all expectations.

*v.* to be or do better than someone or something; to excel or go beyond the limits or standards of something

59. The earthquake-\_\_\_\_\_ caused widespread destruction along the coast.

*n.* a huge ocean wave caused by an earthquake, volcano, or other disturbance

60. She \_\_\_\_\_ the files into a single ZIP archive to save space on her computer.

*v.* to press or squeeze together to make something take up less space

61. The company's new \_\_\_\_\_ on remote work has made it a more inclusive workplace.

*n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

62. Red \_\_\_\_\_ is often harmful to the local ecosystem.

*n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull

63. He finally exploded with \_\_\_\_\_ due to the team's repeated failures.

*n.* extreme anger

ANSWERS: 56. unfortunate, 57. nuclear, 58. surpassed, 59. tsunami, 60. compressed, 61. policy, 62. tide, 63. wrath

64. The systems we have developed has accepted as industry \_\_\_\_\_.

*n.* something that is regarded as usual, typical, or standard

65. Airplanes need \_\_\_\_\_ tails to improve stability.

*adj.* parallel to the ground or in a baseline; being at the same level as all members of a group

66. There are various hypotheses concerning the \_\_\_\_\_ of life.

*n.* the first existence or beginning of something

ANSWERS: 64. norms, 65. horizontal, 66. origin