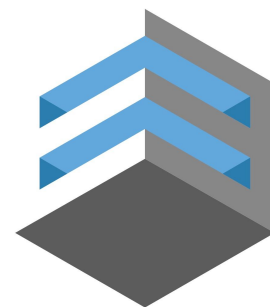


Englist.me



Vocabulary Builder Reference from...

Victor Vescovo: What's at the bottom of the ocean -- and how we're getting there | TED Talk

https://www.ted.com/talks/victor_vescovo_what_s_at_the_bottom_of_the_ocean_and_how_we_re_getting_there

All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

victor

n. one who wins a game, competition, election, war, etc.
synonym: winner, conqueror, champion

(1) **victor** country, (2) the outright **victor**

The **victor** of the race was the favorite to win.

advance

v. to go or move forward; to develop in a positive way
synonym: progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

submersible

adj. able to be operated or used underwater; capable of being submerged in water or other liquid
synonym: submarine, underwater, submerged

(1) **submersible** pump, (2) **submersible** cable

The **submersible** vehicle can explore the depths of the ocean.

planet

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

synonym : earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

pilot

n. a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

synonym : aviator, flyer, chief

(1) a test **pilot**, (2) **pilot** production

The **pilot** exercised great care in landing.

develop

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

synonym : evolve, progress, advance

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

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

bunch

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

synonym : group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls

One bad apple spoils the whole **bunch**.

explore

v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

synonym : analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

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.

individual

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

synonym: person, being, self

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

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

cliche

n. a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement

synonym: truism, platitude, stereotype

(1) **cliche** plot, (2) age-old **cliche**

Using the same **cliche** phrase in every conversation can take time and effort.

unexplored

adj. not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered

synonym: uncharted, undiscovered, untapped

(1) **unexplored** ideas, (2) **unexplored** cave

There are many **unexplored** regions of the ocean that scientists hope to study soon.

expedition

n. a journey or voyage for a specific purpose

synonym: journey, trip, voyage

(1) **expedition** team, (2) a polar **expedition**

The **expedition** to the Amazon jungle was both exciting and challenging.

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.

state-of-the-art

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

synonym : advanced, cutting-edge, innovative

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

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

vessel

n. a ship or large boat

synonym : boat, ship, craft

(1) blood **vessels**, (2) naval **vessels**

The **vessel** arrived in port the following day.

titanic

adj. of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)

synonym : colossal, massive, immense

(1) **titanic** battle, (2) **titanic** compound

The **titanic** ship sank on its maiden voyage.

sphere

n. a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity

synonym : ball, globe, scope

(1) **sphere** of influence, (2) business **sphere**

The **sphere** of the earth is divided into several layers including the crust, mantle, and core.

atmosphere

n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

synonym : air, ambiance, circumstances

(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

- dive** *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
synonym: dip, leap, plunge
(1) **dive** into anime communities, (2) **dive** off a cliff
The sperm whale can **dive** to 1,000 meters.
- exploration** *n.* the activity of searching and finding out about something through a place
synonym: inquiry, quest, investigation
(1) future of space **exploration**, (2) an Arctic **exploration**
He called for a careful **exploration** of the consequences.
- intense** *adj.* (especially of a feeling) very strong; extremely sharp or severe
synonym: extreme, fierce, harsh
(1) **intense** heat, (2) develop **intense** itching
That statement by the prime minister drew **intense** international criticism.
- tower** *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
synonym: building, belfry, edifice
(1) a bell **tower**, (2) the **tower** on a cliff
She is a **tower** of strength for our team in trouble.
- extreme** *adj.* very great in amount or degree
synonym: farthest, outermost, fierce
(1) **extreme** sports, (2) **extreme** weather events
Solar gravity creates **extreme** pressures and temperatures.
- 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.

challenger

n. a person or thing that challenges or competes with someone or something else; a contestant in a competition or challenge

synonym: contender, rival, contestant

(1) **challenger** brand, (2) political **challenger**

The **challenger** in the boxing match put up a good fight.

experimental

adj. relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

synonym: empirical, exploratory, observed

(1) **experimental** data, (2) **experimental** design

The product is still in the **experimental** stage.

craft

n. an activity that requires a particular skill in making things with one's hands

synonym: art, skill, workmanship

(1) **craft** arts of Japan, (2) **craft** manufacture

His hometown was where he first acquired the **craft** of wood carving.

commerce

n. the activity of buying and selling things, especially on a large scale

synonym: trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of **commerce**

This company has invested heavily in Internet **commerce**.

certify

v. to formally state, especially in writing, that something is true

synonym: accredit, approve, authorize

(1) **certify** product quality, (2) **certify** the authenticity of the painting

As a witness, I can **certify** his innocence.

trench

n. a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long

ditch built in the ground for carrying away water

synonym : aqueduct, ditch, channel

(1) deep-sea **trench**, (2) **trench** excavator

A **trench** was being dug alongside the road by workers.

freak

n. an abnormality that is not typical or expected

synonym : anomaly, deviation, oddity

(1) a rock **freak**, (2) **freak** weather

The **freak** accident caused the car to flip over and land on its roof.

claustrophobia

n. a persistent and intense fear of enclosed or small spaces

(1) overcome **claustrophobia**,

(2) **claustrophobia-inducing**

She suffered from **claustrophobia** and couldn't take elevators.

distance

n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

synonym : space, gap, span

(1) driving **distance**, (2) social **distance**

The marathon runner covered a long **distance** in a short amount of time.

typical

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

synonym : characteristic, usual, distinctive

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

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

confine

v. to restrict the movement of someone or something

synonym : restrict, limit, contain

(1) **confine** themselves solely, (2) **confine** the scope of use

The animal was **confined** in a small cage.

whip

v. to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc.

synonym: thrash, flog, scourge

(1) **whip** egg whites, (2) **whip** into shape

The jockey **whipped** the horse hard to take first place.

opposition

n. 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.

precision

n. the quality or condition of being exact and accurate

synonym: accuracy, exactness, rigor

(1) a **precision** instrument, (2) speak with **precision**

This operation requires both patience and **precision**.

instrument

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

synonym: apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**

This electronic **instrument** is required to undergo periodic inspections to ensure precision.

troubleshoot

v. to identify and solve problems or difficulties, particularly in mechanical or technical systems or situations

synonym: diagnose, fix, repair

(1) **troubleshoot** network issues, (2) **troubleshoot** software problems

I need to **troubleshoot** why my computer keeps freezing.

leak

v. to allow liquid or gas to get in or out from a hole or crack in a pipe or container

synonym: outflow, divulge, disclose

(1) **leak** data, (2) **leak** a classified memo

He **leaked** serious accounting irregularities that only people in the company's executive could know.

capsule

n. a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland

(1) space **capsule**, (2) medical **capsule**

The **capsule** hotel room may be small but it has all the necessary amenities.

mathematics

n. 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**.

finite

adj. having a limit or restriction of size, time, etc.

synonym: delimited, defined, limited

(1) **finite** resources, (2) **finite** decimal

Human beings have a **finite** lifespan, so we yearn for the idea of immortality.

analyze

v. to think about in-depth and evaluate to discover essential features or meaning

synonym: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

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.

extraordinary

adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual

synonym : exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

accurate

adj. correct and exact in all details

synonym : exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements

The official transcript contains **accurate** academic records.

fortunate

adj. having good luck or lucky

synonym : fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

geometry

n. the area of pure mathematics that deals with the points, lines, curves, and surfaces

(1) Euclidean **geometry**, (2) spherical **geometry**

The mathematician pioneered fractal **geometry**.

hatch

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

synonym : incubate, breed, produce

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

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

confident

adj. feeling sure about your abilities or qualities or having trust in people, plans, or the future

synonym : certain, sure, convinced

(1) feel **confident**, (2) a **confident** remark
I'm not **confident** in our victory.

hostile

adj. unfriendly or aggressively opposed
synonym: unfriendly, aggressive, antagonistic

(1) take up a **hostile** attitude, (2) **hostile** environment
The **hostile** takeover of the company was met with resistance from the employees.

awful

adj. causing fear, dread, or terror; very bad or unpleasant
synonym: terrible, appalling, horrible

(1) an **awful** error, (2) do **awful** damage
I regretted making an **awful** mistake in my final exam.

collision

n. an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict

synonym: crash, impact, smash

(1) **collision** detection, (2) come into **collision** with my friend

The **collision** of tectonic plates can result in new mountain ranges, such as the Himalayas or the Alps.

mention

v. to speak or write about something or someone briefly
synonym: reference, allude, cite

(1) **mention** name, (2) **mention** in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

mystery

n. something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle

synonym: enigma, puzzle, secret

(1) **mystery** novel, (2) unsolved **mystery**

The **mystery** surrounding the disappearance of the traveler

has yet to be solved by authorities.

candid

adj. honest, straightforward, and frank in someone's words or actions

synonym: honest, frank, straightforward

(1) **candid** conversation, (2) in my **candid** opinion

The **candid** photography captured the genuine emotions of the moment.

brilliant

adj. extremely clever, skilled, or impressive

synonym: luminous, intelligent, clever

(1) **brilliant** idea, (2) **brilliant** performance

The more **brilliant** you are, the more people around you look at you with envy and jealousy.

verify

v. to check that something exists or is true, or to prove that something is correct

synonym: affirm, ascertain, confirm

(1) **verify** a document, (2) **verify** identity

We always **verify** all critical information independently.

oxygen

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**

The passenger grabbed for the **oxygen** mask.

tight

adj. fixed, fastened, or kept together firmly or closely

synonym: closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget

The national election was held amid **tight** security.

imagery

n. the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events

synonym: metaphors, symbolism, imaging

(1) visual **imagery**, (2) satellite **imagery**

This movie is famous for its romantic **imagery**.

robotic

adj. of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

synonym: automated, mechanical, laborsaving

(1) **robotic** arm, (2) **robotic** guide operation

The surgeon removed the tumor using **robotic** video assistance.

robust

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

synonym: healthy, strong, booming

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

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

creature

n. a living being, especially an animal

synonym: being, animal, organism

(1) **creature** of habit, (2) artificial **creature**

The deep sea **creature** was unlike anything the scientists had ever seen before.

dwelling

n. a house or place that someone is living in

synonym: habitat, residence, home

(1) blood- **dwelling** parasitic animal, (2) the **dwelling** place of demons

They found a new species of water- **dwelling** insect.

jellyfish

n. a marine creature with a soft, jelly-like body and tentacles for stinging

synonym: medusa, sea nettle, moon jelly

(1) spineless **jellyfish**, (2) **jellyfish** sting

The beach was filled with hundreds of **jellyfish**, so swimming

was not recommended.

stalk

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

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

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

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

drift

- v. to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction

synonym: float, wander, freewheel

(1) **drift** down the stream, (2) **drift** away on a raft

I **drifted** around for years in Europe before going to university.

isolate

- v. to physically or socially separate someone or something from other people or things

synonym: separate, sequester, insulate

(1) **isolate** a compound, (2) **isolate** a patient

You should not **isolate** them from the community.

generation

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

synonym: cohort, age group, era

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

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

fantastic

adj. extremely good; excellent

synonym: incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event

The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

Session 2: Spelling

1. ve___y a document *v.* to check that something exists or is true, or to prove that something is correct
2. ha__h a plan *v.* to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage
3. cla_____bia-inducing *n.* a persistent and intense fear of enclosed or small spaces
4. ro_____c arm *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
5. absolutely fa_____ic event *adj.* extremely good; excellent
6. br_____nt performance *adj.* extremely clever, skilled, or impressive
7. save the pl___t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
8. sub_____le cable *adj.* able to be operated or used underwater; capable of being submerged in water or other liquid
9. ho_____e environment *adj.* unfriendly or aggressively opposed
10. ext_____ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

ANSWERS: 1. verify, 2. hatch, 3. claustrophobia, 4. robotic, 5. fantastic, 6. brilliant, 7. planet, 8. submersible, 9. hostile, 10. extraordinary

- | | |
|----------------------------|--|
| 11. a rock fr__k | <i>n.</i> an abnormality that is not typical or expected |
| 12. co_____on detection | <i>n.</i> an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict |
| 13. dr__t away on a raft | <i>v.</i> to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction |
| 14. a bu__h of trees | <i>n.</i> a grouping of several similar things which are growing or fastened together |
| 15. a pr_____on instrument | <i>n.</i> the quality or condition of being exact and accurate |
| 16. business sp___e | <i>n.</i> a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity |
| 17. spherical ge_____ry | <i>n.</i> the area of pure mathematics that deals with the points, lines, curves, and surfaces |
| 18. a convivial atm_____re | <i>n.</i> the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work |
| 19. space ca_____e | <i>n.</i> a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland |
| 20. ca___d conversation | <i>adj.</i> honest, straightforward, and frank in someone's words or actions |

ANSWERS: 11. freak, 12. collision, 13. drift, 14. bunch, 15. precision, 16. sphere, 17. geometry, 18. atmosphere, 19. capsule, 20. candid

21. sp___e of influence *n.* a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity
22. ad____e a cooperative relationship *v.* to go or move forward; to develop in a positive way
23. meet with opp_____on *n.* the act of disagreeing or resisting; the state of strong disagreement
24. a co_____nt remark *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
25. ce_____y the authenticity of the painting *v.* to formally state, especially in writing, that something is true
26. musical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
27. in_____e heat *adj.* (especially of a feeling) very strong; extremely sharp or severe
28. the dw_____ng place of demons *n.* a house or place that someone is living in
29. sub_____le pump *adj.* able to be operated or used underwater; capable of being submerged in water or other liquid
30. sta_____art software *adj.* characterized by the use of the latest and most advanced technology or methods; cutting-edge
31. a ro___t appetite *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity

ANSWERS: 21. sphere, 22. advance, 23. opposition, 24. confident, 25. certify, 26. instrument, 27. intense, 28. dwelling, 29. submersible, 30. state-of-the-art, 31. robust

32. w__p egg whites *v.* to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc.
33. future of space exp_____on *n.* the activity of searching and finding out about something through a place
34. pl___t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
35. interstate co_____ce *n.* the activity of buying and selling things, especially on a large scale
36. l__k data *v.* to allow liquid or gas to get in or out from a hole or crack in a pipe or container
37. ind_____al freedom *n.* a single person or thing, as distinct from a group
38. sta_____art technology *adj.* characterized by the use of the latest and most advanced technology or methods; cutting-edge
39. opp_____on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
40. medical ca_____e *n.* a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
41. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things

ANSWERS: 32. whip, 33. exploration, 34. planet, 35. commerce, 36. leak, 37. individual, 38. state-of-the-art, 39. opposition, 40. capsule, 41. typical

42. the to__r on a cliff *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
43. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
44. take up a ho_____e attitude *adj.* unfriendly or aggressively opposed
45. the local chamber of co_____ce *n.* the activity of buying and selling things, especially on a large scale
46. ha__h a baby chick *v.* to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage
47. cr_____re of habit *n.* a living being, especially an animal
48. fi_____e resources *adj.* having a limit or restriction of size, time, etc.
49. fo_____te situation *adj.* having good luck or lucky
50. ex_____e sports *adj.* very great in amount or degree
51. a test pi__t *n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
52. or_____n of information *n.* the first existence or beginning of something
53. ex_____e our options *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

ANSWERS: 42. tower, 43. mathematics, 44. hostile, 45. commerce, 46. hatch, 47. creature, 48. finite, 49. fortunate, 50. extreme, 51. pilot, 52. origin, 53. explore

54. do aw__l damage *adj.* causing fear, dread, or terror; very bad or unpleasant
55. d__e off a cliff *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
56. fr__k weather *n.* an abnormality that is not typical or expected
57. the outright vi___r *n.* one who wins a game, competition, election, war, etc.
58. unsolved my____y *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
59. me_____n in a report *v.* to speak or write about something or someone briefly
60. is_____e a patient *v.* to physically or socially separate someone or something from other people or things
61. my____y novel *n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
62. overcome cla_____bia *n.* a persistent and intense fear of enclosed or small spaces
63. co_____e themselves solely *v.* to restrict the movement of someone or something

ANSWERS: 54. awful, 55. dive, 56. freak, 57. victor, 58. mystery, 59. mention, 60. isolate, 61. mystery, 62. claustrophobia, 63. confine

64. ve___y identity *v.* to check that something exists or is true, or to prove that something is correct
65. an_____e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
66. ce_____y product quality *v.* to formally state, especially in writing, that something is true
67. speak with pr_____on *n.* the quality or condition of being exact and accurate
68. carbon dioxide in the atm_____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
69. ex_____e the world *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
70. ti_____c battle *adj.* of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)
71. tro_____oot network issues *v.* to identify and solve problems or difficulties, particularly in mechanical or technical systems or situations
72. a polar exp_____on *n.* a journey or voyage for a specific purpose
73. a ti__t game *adj.* fixed, fastened, or kept together firmly or closely
74. a private ind_____al *n.* a single person or thing, as distinct from a group

ANSWERS: 64. verify, 65. analyze, 66. certify, 67. precision, 68. atmosphere, 69. explore, 70. titanic, 71. troubleshoot, 72. expedition, 73. tight, 74. individual

75. l__k a classified memo *v.* to allow liquid or gas to get in or out from a hole or crack in a pipe or container
76. gen_____on gap *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
77. visual im_____y *n.* the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
78. ti_____c compound *adj.* of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)
79. w__p into shape *v.* to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc.
80. me _____n name *v.* to speak or write about something or someone briefly
81. exp_____tal design *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
82. an Arctic exp_____on *n.* the activity of searching and finding out about something through a place
83. 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

ANSWERS: 75. leak, 76. generation, 77. imagery, 78. titanic, 79. whip, 80. mention, 81. experimental, 82. exploration, 83. submarine

84. exp_____tal data *adj.* relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
85. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
86. a bell to__r *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
87. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
88. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
89. surgical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
90. co_____e the scope of use *v.* to restrict the movement of someone or something
91. br_____nt idea *adj.* extremely clever, skilled, or impressive

ANSWERS: 84. experimental, 85. develop, 86. tower, 87. develop, 88. typical, 89. instrument, 90. confine, 91. brilliant

92. tro_____oot software problems *v.* to identify and solve problems or difficulties, particularly in mechanical or technical systems or situations
93. blood ve____ls *n.* a ship or large boat
94. in my ca____d opinion *adj.* honest, straightforward, and frank in someone's words or actions
95. less fo_____te person *adj.* having good luck or lucky
96. a fa_____ic dress *adj.* extremely good; excellent
97. d__e into anime communities *v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater
98. cl____e plot *n.* a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement
99. su_____e a blizzard *v.* to live or exist despite a dangerous event or period
100. dr__t down the stream *v.* to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction
101. satellite im____y *n.* the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
102. racial or____n *n.* the first existence or beginning of something
103. political cha_____er *n.* a person or thing that challenges or competes with someone or something else; a contestant in a competition or challenge

ANSWERS: 92. troubleshoot, 93. vessel, 94. candid, 95. fortunate, 96. fantastic, 97. dive, 98. cliché, 99. survive, 100. drift, 101. imagery, 102. origin, 103. challenger

104. naval ve___ls *n.* a ship or large boat
105. tr___h excavator *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
106. 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
107. deep-sea tr___h *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
108. feel co_____nt *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
109. cha_____er brand *n.* a person or thing that challenges or competes with someone or something else; a contestant in a competition or challenge
110. ro_____c guide operation *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
111. ad_____e the technology *v.* to go or move forward; to develop in a positive way
112. a bu___h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together

ANSWERS: 104. vessel, 105. trench, 106. depth, 107. trench, 108. confident, 109. challenger, 110. robotic, 111. advance, 112. bunch

113. blood-dw_____ng parasitic animal	<i>n.</i>	a house or place that someone is living in
114. come into co_____on with my friend	<i>n.</i>	an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
115. st__k from the room	<i>v.</i>	to follow or track someone or something closely and quietly, usually to cause harm or surveillance; to move slowly and quietly to avoid detection; (noun) the main stem of a plant that supports leaves, flowers, and fruit; the stem or main axis of a support structure or framework
116. an aw__l error	<i>adj.</i>	causing fear, dread, or terror; very bad or unpleasant
117. age-old cl___e	<i>n.</i>	a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement
118. je_____sh sting	<i>n.</i>	a marine creature with a soft, jelly-like body and tentacles for stinging
119. ex_____e weather events	<i>adj.</i>	very great in amount or degree
120. the gen_____on of electricity	<i>n.</i>	all the people born and living at about the same time, regarded collectively; the production of heat or electricity
121. pi__t production	<i>n.</i>	a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
122. fi___e decimal	<i>adj.</i>	having a limit or restriction of size, time, etc.

ANSWERS: 113. dwelling, 114. collision, 115. stalk, 116. awful, 117. cliché, 118. jellyfish, 119. extreme, 120. generation, 121. pilot, 122. finite

123. su____e a plane crash
v. to live or exist despite a dangerous event or period
124. student on a ti__t budget
adj. fixed, fastened, or kept together firmly or closely
125. provide ac____te information
adj. correct and exact in all details
126. spineless je_____sh
n. a marine creature with a soft, jelly-like body and tentacles for stinging
127. the hydrogen binds the ox____n
n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
128. cr__t manufacture
n. an activity that requires a particular skill in making things with one's hands
129. develop in_____e itching
adj. (especially of a feeling) very strong; extremely sharp or severe
130. cr__t arts of Japan
n. an activity that requires a particular skill in making things with one's hands
131. une_____ed cave
adj. not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered
132. une_____ed ideas
adj. not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered
133. vi____r country
n. one who wins a game, competition, election, war, etc.
134. st__k of celery
v. to follow or track someone or something closely and quietly, usually to cause harm or surveillance; to move slowly and quietly to avoid detection; (noun) the main stem of a plant that supports leaves, flowers, and fruit; the stem or main axis of a support structure or framework

ANSWERS: 123. survive, 124. tight, 125. accurate, 126. jellyfish, 127. oxygen, 128. craft, 129. intense, 130. craft, 131. unexplored, 132. unexplored, 133. victor, 134. stalk

135. ro___t growth *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
136. de__h camera *n.* the distance between the top and bottom of something; between the top surface and a distance below it
137. ext_____ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
138. Euclidean ge_____ry *n.* the area of pure mathematics that deals with the points, lines, curves, and surfaces
139. driving di_____ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
140. ac_____te measurements *adj.* correct and exact in all details
141. exp_____on team *n.* a journey or voyage for a specific purpose
142. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
143. artificial cr_____re *n.* a living being, especially an animal
144. an_____e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
145. social di_____ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

ANSWERS: 135. robust, 136. depth, 137. extraordinary, 138. geometry, 139. distance, 140. accurate, 141. expedition, 142. mathematics, 143. creature, 144. analyze, 145. distance

146. is_____e a compound

v. to physically or socially separate someone or something from other people or things

147. 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

148. lack of ox____n

n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

ANSWERS: 146. isolate, 147. submarine, 148. oxygen

Session 3: Fill in the Blanks

1. The beach was filled with hundreds of _____ so swimming was not recommended.
n. a marine creature with a soft, jelly-like body and tentacles for stinging
2. The _____ to the Amazon jungle was both exciting and challenging.
n. a journey or voyage for a specific purpose
3. We always _____ all critical information independently.
v. to check that something exists or is true, or to prove that something is correct
4. That statement by the prime minister drew _____ international criticism.
adj. (especially of a feeling) very strong; extremely sharp or severe
5. I _____ around for years in Europe before going to university.
v. to move smoothly and slowly in water or air, especially as a result of outside forces, with no control over the direction
6. The experiment yielded _____ results that support his theory.
adj. sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
7. One bad apple spoils the whole _____.
n. a grouping of several similar things which are growing or fastened together
8. This operation requires both patience and _____.
n. the quality or condition of being exact and accurate

ANSWERS: 1. jellyfish, 2. expedition, 3. verify, 4. intense, 5. drifted, 6. robust, 7. bunch, 8. precision

9. 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
10. The management must _____ strategies to increase office security.
- v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
11. This artwork is _____ of her work.
- adj.* having the usual characteristics or traits of a specific group of things
12. The _____ surrounding the disappearance of the traveler has yet to be solved by authorities.
- n.* something difficult to understand or explain; a secret or enigmatic quality that adds to the fascination or interest of something; a genre of fiction that involves the solution of a crime or a puzzle
13. This movie is famous for its romantic _____.
- n.* the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
14. The _____ arrived in port the following day.
- n.* a ship or large boat
15. 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
16. The sperm whale can _____ to 1,000 meters.
- v.* to jump into the water with your head and arms going in first, or to move down to a deeper level underwater

ANSWERS: 9. submarine, 10. explore, 11. typical, 12. mystery, 13. imagery, 14. vessel, 15. depth, 16. dive

17. He has a flair for _____.

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

18. The _____ vehicle can explore the depths of the ocean.

adj. able to be operated or used underwater; capable of being submerged in water or other liquid

19. He called for a careful _____ of the consequences.

n. the activity of searching and finding out about something through a place

20. The national election was held amid _____ security.

adj. fixed, fastened, or kept together firmly or closely

21. The _____ of tectonic plates can result in new mountain ranges, such as the Himalayas or the Alps.

n. an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict

22. The _____ takeover of the company was met with resistance from the employees.

adj. unfriendly or aggressively opposed

23. There are many _____ regions of the ocean that scientists hope to study soon.

adj. not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered

24. The _____ in the boxing match put up a good fight.

n. a person or thing that challenges or competes with someone or something else; a contestant in a competition or challenge

ANSWERS: 17. mathematics, 18. submersible, 19. exploration, 20. tight, 21. collision, 22. hostile, 23. unexplored, 24. challenger

25. He narrated the _____ story of his adventure.

adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual

26. Scientific knowledge will _____ significantly with the power of AI.

v. to go or move forward; to develop in a positive way

27. The hospital has _____ equipment and facilities to ensure the best healthcare for its patients.

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

28. The _____ hotel room may be small but it has all the necessary amenities.

n. a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland

29. As a witness, I can _____ his innocence.

v. to formally state, especially in writing, that something is true

30. The _____ exercised great care in landing.

n. a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

31. She suffered from _____ and couldn't take elevators.

n. a persistent and intense fear of enclosed or small spaces

32. Mercury is the closest _____ to the sun.

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

ANSWERS: 25. extraordinary, 26. advance, 27. state-of-the-art, 28. capsule, 29. certify, 30. pilot, 31. claustrophobia, 32. planet

33. The more _____ you are, the more people around you look at you with envy and jealousy.

adj. extremely clever, skilled, or impressive

34. He _____ serious accounting irregularities that only people in the company's executive could know.

v. to allow liquid or gas to get in or out from a hole or crack in a pipe or container

35. The new amusement park ride was _____ with twists, turns, and drops that left riders screaming with excitement.

adj. extremely good; excellent

36. This company has invested heavily in Internet _____.

n. the activity of buying and selling things, especially on a large scale

37. The _____ of the earth is divided into several layers including the crust, mantle, and core.

n. a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity

38. The jockey _____ the horse hard to take first place.

v. to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc.

39. She is a _____ of strength for our team in trouble.

n. a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

40. The hunter quietly _____ the deer for hours before taking the shot

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

ANSWERS: 33. brilliant, 34. leaked, 35. fantastic, 36. commerce, 37. sphere, 38. whipped, 39. tower, 40. stalked

41. The passenger grabbed for the _____ mask.
n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
42. The _____ photography captured the genuine emotions of the moment.
adj. honest, straightforward, and frank in someone's words or actions
43. The teacher attempted to _____ the root cause of our mistake.
v. to think about in-depth and evaluate to discover essential features or meaning
44. Using the same _____ phrase in every conversation can take time and effort.
n. a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement
45. They found a new species of water-_____ insect.
n. a house or place that someone is living in
46. The animal was _____ in a small cage.
v. to restrict the movement of someone or something
47. Human beings have a _____ lifespan, so we yearn for the idea of immortality.
adj. having a limit or restriction of size, time, etc.
48. The marathon runner covered a long _____ in a short amount of time.
n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
49. The mathematician pioneered fractal _____.
n. the area of pure mathematics that deals with the points, lines, curves, and surfaces

ANSWERS: 41. oxygen, 42. candid, 43. analyze, 44. cliché, 45. dwelling, 46. confined, 47. finite, 48. distance, 49. geometry

50. The _____ accident caused the car to flip over and land on its roof.
n. an abnormality that is not typical or expected
51. The spaceship began to burn up as it approached the Earth's _____.
n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
52. The younger _____ has different values and beliefs than the older one.
n. all the people born and living at about the same time, regarded collectively; the production of heat or electricity
53. The _____ party strongly disagreed with the government's proposed legislation.
n. the act of disagreeing or resisting; the state of strong disagreement
54. The eggs began to _____ and the small chicks emerged.
v. to cause an egg to break to allow a young animal to come out; to produce and expand something that is in an early stage
55. He was pretty _____ to pass the exam.
adj. having good luck or lucky
56. The _____ ship sank on its maiden voyage.
adj. of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)
57. This electronic _____ is required to undergo periodic inspections to ensure precision.
n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

ANSWERS: 50. freak, 51. atmosphere, 52. generation, 53. opposition, 54. hatch, 55. fortunate, 56. titanic, 57. instrument

58. These birds can only _____ in temperate climates.

v. to live or exist despite a dangerous event or period

59. The product is still in the _____ stage.

adj. relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

60. Solar gravity creates _____ pressures and temperatures.

adj. very great in amount or degree

61. I'm not _____ in our victory.

adj. feeling sure about your abilities or qualities or having trust in people, plans, or the future

62. His hometown was where he first acquired the _____ of wood carving.

n. an activity that requires a particular skill in making things with one's hands

63. The _____ of the race was the favorite to win.

n. one who wins a game, competition, election, war, etc.

64. The deep sea _____ was unlike anything the scientists had ever seen before.

n. a living being, especially an animal

65. I regretted making an _____ mistake in my final exam.

adj. causing fear, dread, or terror; very bad or unpleasant

66. As an _____ he had the right to make his own decisions and live his life as he saw fit.

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

ANSWERS: 58. survive, 59. experimental, 60. extreme, 61. confident, 62. craft, 63. victor, 64. creature, 65. awful, 66. individual,

67. You should not _____ them from the community.

- v.* to physically or socially separate someone or something from other people or things

68. The surgeon removed the tumor using _____ video assistance.

- adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

69. A _____ was being dug alongside the road by workers.

- n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water

70. The official transcript contains _____ academic records.

- adj.* correct and exact in all details

71. I _____ to him that I had seen his sister at the grocery store earlier that day.

- v.* to speak or write about something or someone briefly

72. There are various hypotheses concerning the _____ of life.

- n.* the first existence or beginning of something

73. We must _____ a new system to streamline our workflow and increase efficiency.

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

74. I need to _____ why my computer keeps freezing.

- v.* to identify and solve problems or difficulties, particularly in mechanical or technical systems or situations

ANSWERS: 67. isolate, 68. robotic, 69. trench, 70. accurate, 71. mentioned, 72. origin, 73. develop, 74. troubleshoot

ANSWERS: