

Englist.me



Vocabulary Builder Reference from...

Asha de Vos: Why are blue whales so enormous? |
TED Talk

https://www.ted.com/talks/asha_de_vos_why_are_blue_whales_so_enormous_jun_2018

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

whale

n. a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities

synonym: porpoise, giant

(1) a bull **whale**, (2) **whale** watching

Some countries have a culture of eating the flesh of a **whale**.

roam

v. to move about or travel aimlessly or without a fixed destination; to wander

synonym: wander, ramble, meander

(1) **roam** freely, (2) **roam** the countryside

I love to **roam** around the city and discover new neighborhoods.

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.

dinosaur

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

synonym : reptile, beast, monster

(1) hulking **dinosaur**, (2) **dinosaur** fossil

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

marvel

n. someone something that causes feelings of wonder or surprise

synonym : wonder, phenomenon, amazement

(1) a **marvel** of beauty, (2) technical **marvel**

The space shuttle is a modern engineering **marvel**.

enormous

adj. extremely large or great

synonym : huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential

Shakespeare's output of poetry was **enormous**.

exclusive

adj. not divided or shared with others

synonym : sole, deluxe, limited

(1) **exclusive** authority, (2) **exclusive** clubs

The condo offers **exclusive** access to the beach.

shrimp

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

synonym : prawn, langoustine, scampi

(1) **shrimp** cocktail, (2) **shrimp** farming

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

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.

krill

n. a small, shrimp-like crustacean that is a major food source for many marine animals

synonym :

shrimp, plankton, zooplankton

(1) eat **krill**, (2) Antarctic **krill**

The decline in **krill** populations in recent years has raised concerns about the health of marine ecosystems.

evolution

n. a gradual process of transformation of living things

synonym: elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

dense

adj. containing a large number of people or something with little space between them

synonym: heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests

The entire mountain is covered in **dense** rainforest.

patch

n. a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose

synonym: mend, repair, fix

(1) **patch** of grass, (2) software **patch**

I need to sew a **patch** onto my jeans that ripped.

efficiency

n. the state or quality of doing something well with no waste of input such as time or money

synonym: effectiveness, efficacy, productivity

(1) better fuel **efficiency**, (2) an energy **efficiency**

Our company must continue to strive for greater **efficiency**.

evolve

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

synonym: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

strategy

n. a detailed plan of action designed to achieve a long-term or overall goal.

synonym : approach, procedure, scenario

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

Our plan includes a comprehensive marketing **strategy**.

lung

n. either of the two organs in the chest that people and some animals use for breathing

(1) **lung** capacity, (2) do **lung** transplantation

He has terminal **lung** cancer.

accelerate

v. to make something faster or earlier; to cause to develop or progress more quickly

synonym : speed up, quicken, rev

(1) **accelerate** a chemical reaction, (2) **accelerate** the car

The government tried to **accelerate** the commercialization of this development.

prey

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

synonym : target, quarry, chase

(1) **prey** of beast, (2) become **prey** to terrorists

The majority of snakes swallow their **prey** whole.

expand

v. to increase or to make something greater in size, number, or importance

synonym : extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

accordion

n. a musical instrument that is played by pressing buttons or keys, causing bellows to expand and compress air over metal reeds, producing sound

synonym : squeezebox, concertina

(1) **accordion** music, (2) an **accordion** pleat

He played a beautiful melody on his **accordion**, charming everyone in the audience.

blubber

- v. to speak or cry in a way that is noisy, emotional, and often difficult to understand; to sob or weep uncontrollably; (noun) a thick layer of fat that lies under the skin of marine mammals such as whales, seals, and walruses

synonym: snivel, blub, weep

(1) **blubber** uncontrollably, (2) seal **blubber**

The child began to **blubber** when he dropped his ice cream cone.

extend

- v. to broaden in scope, range, or area

synonym: prolong, lengthen, advance

(1) **extend** the warranty, (2) **extend** a line

Her visit will **extend** from Monday to Friday.

snout

- n. the nose and mouth of an animal, especially when protruding or prominently featured

synonym: nose, muzzle, bill

(1) dig with the **snout**, (2) short **snouts**

The pig's **snout** was wet and covered in mud.

belly

- n. the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft

synonym: stomach, abdomen, gut

(1) the **belly** of the ship, (2) with an empty **belly**

She had a tattoo just above her **belly** button.

engulf

- v. to swallow up; to surround and cover completely

synonym: swallow, submerge, inundate

(1) **engulf** the politician, (2) **engulf** in water

The fire quickly **engulfed** the entire building.

quantity

- n. the amount or number of something; magnitude

synonym: abundance, portion, amount

(1) half **quantity**, (2) residual **quantity**

In southward, the average annual water **quantity** increases.

laden

adj. heavily loaded or burdened

synonym : loaded, weighed down, heavy

(1) a **laden** ship, (2) water- **laden** soil

The traffic- **laden** street was gridlocked during rush hour, with cars moving at a snail's pace.

giant

adj. enormous; much bigger or more important than similar items usually are

synonym : big, gigantic, huge

(1) **giant** trees, (2) **giant** tech company

The **giant** jets gradually dominate the world's airlines.

gulp

v. to swallow quickly and forcefully; to take in a large amount of air or liquid quickly and audibly because of surprise, fear, or excitement

synonym : swallow, chug, gulp down

(1) **gulp** water, (2) **gulp** air

He had to **gulp** down his coffee before rushing to work.

expel

v. to officially force someone to leave a school, organization, or country

synonym : deport, oust, dislodge

(1) **expel** him from his native country, (2) **expel** air from the lungs

He took a big drag of his cigarette and slowly **expelled** the smoke.

retain

v. to keep or continue to possess or maintain something

synonym : possess, hold, keep on

(1) **retain** information, (2) **retain** a lawyer

Computers help people **retain** specific memories.

baleen

n. whalebone, or a flexible material made from keratin that is used by whales (and some other animals) to filter krill and other small organisms from seawater

synonym : whisker, bristle, sieve

(1) **baleen** bristles, (2) **baleen** plates

The whale's **baleen** filters out small organisms for the animal to eat.

structure

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

nail

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

synonym: pin, tack, fastener

(1) rusty **nail**, (2) **nail** clipper

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

tongue

n. a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language

synonym: lingo, language, vocabulary

(1) native **tongue**, (2) **tongue** cancer

The **tongue** is boneless, but it is as strong as bones.

crazy

adj. stupid or not sensible; very angry

synonym: insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

crawl

v. to move forward slowly, as people or animals with their bodies near the ground

synonym: creep, drag

(1) **crawl** across the floor, (2) **crawl** away from a car

Along the gravel roads, sizeable yellow school buses **crawl**.

artery

n. one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.

synonym : blood vessel, channel, roadway

(1) **artery** blockage, (2) risk of coronary **artery** disease
Continuous consumption of fatty foods leads to the hardening of the **artery**.

weigh

v. to have a particular weight; to carefully evaluate things before making a conclusion

synonym : consider, cogitate, count

(1) **weigh** heavily on stock prices, (2) **weigh** a cargo
The baby **weighs** 1 pound 3 oz.

esophagus

n. the muscular tube that connects the mouth and throat to the stomach, which allows food to pass through

synonym : gullet, throat, food pipe

(1) **esophagus** reflux, (2) upper **esophagus**

The tumor in her **esophagus** was causing her difficulty in eating and drinking.

choke

v. to prevent or obstruct the normal breathing or swallowing of someone or something

synonym : strangle, suffocate, clog

(1) **choke** with anger, (2) **choke** off the blood supply

The baby started to **choke** on a piece of apple.

loaf

n. a quantity of bread that is shaped and baked in one piece and usually sliced for serving; (verb) to be lazy or idle

synonym : bread, boule, brioche

(1) crusty **loaf**, (2) **loaf** around during the day

On my way home from work, I picked up a **loaf** of bread from the bakery.

estimate

v. to guess or calculate the cost, size, value, etc. of something

synonym : calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

incredible

adj. unbelievable; enormous

synonym : unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

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.

calorie

n. unit of heat defined as the quantity of heat required to raise the temperature of 1 gram of water by 1 degree Celsius at atmospheric pressure, used by nutritionists to measure how much energy food will produce

(1) **calorie** calculation, (2) reduce my **calorie** intake

It would be best if you burned off **calories** through vigorous exercise.

relative

adj. considered and evaluated through comparison with something else

synonym : comparative, proximate, congeneric

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

Most countries prohibit sexual activity between certain close **relatives**.

collapse

v. to fall down or give way suddenly, often after breaking apart

synonym : tumble, spill, bankruptcy

(1) the stock market **collapsed**, (2) ready to **collapse**

The roof finally **collapsed** after three days and three nights of

heavy snowfall.

stout

adj. having a strong and sturdy build or physique; thick or robust in nature; brave and determined

synonym : robust, sturdy, strong

(1) **stout** shoes, (2) build a **stout** fence

The **stout** oak tree provided shade for the picnic attendees.

pedestal

n. a base or support on which something, typically a statue, column, etc., is placed

synonym : base, stand, platform

(1) **pedestal** sink, (2) a stone **pedestal**

The statue was placed on a **pedestal** in the center of the park.

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**.

buoyancy

n. the ability or tendency of an object to float in a fluid

synonym : flotation, levitation, airiness

(1) **buoyancy** principle, (2) **buoyancy** compensator

The object's **buoyancy** helped it float on the water's surface.

counteract

v. to act against something to reduce its bad or harmful effects or neutralize it

synonym : balance, offset, compensate

(1) **counteract** the effect of poison, (2) **counteract** global warming

Our body's immune system produces antibodies to **counteract** disease.

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.

bulk

n. the quantity or size of something that is very large; the main part of something

synonym: majority, largeness, amount

(1) buy in **bulk**, (2) **bulk** data transfer

I received a parcel of great **bulk**.

diet

n. the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan

synonym: food, dietary

(1) eat a vegetarian **diet**, (2) **Diet** approval

A balanced **diet** is more important for health than supplements.

abundant

adj. present in great quantity

synonym: ample, plentiful, generative

(1) live an **abundant** life, (2) an **abundant** supply of water

The country has **abundant** oil and natural gas resources.

aft

adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

(1) **aft** cabin, (2) **aft** view

The **aft** section of the ship suffered significant damage after the collision with the reef.

nirvana

n. a state of perfect happiness, peace, and enlightenment in Hinduism and Buddhism

synonym: paradise, heaven, bliss

(1) **nirvana** state, (2) spiritual **nirvana**

He finally achieved **nirvana** after many years of meditation and spiritual practice.

efficiently

adv. in a way that produces maximum output with minimum effort or expense

synonym: expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

involve

v. to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

fee

n. a sum of money charged for a particular service

synonym: charge, cost, expense

(1) **fee** calculation, (2) service **fee**

The lawyer's **fee** for the case was \$10,000.

feeder

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

synonym: supply, provider, dispenser

(1) **feeder** fish, (2) **feeder** artery

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

neat

adj. clean or tidy, with everything in its place

synonym: tidy, uncluttered, refined

(1) a **neat** piece of work, (2) **neat** idea

She has **neat** habits.

evolutionary

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

synonym: developmental, mutative, transformative

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

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

adaptation

n. the action or process of changing to suit different conditions

synonym: adaption, adjustment, transformation

(1) **adaptation** ability, (2) language **adaptation**

The company's **adaptation** approach has been highly effective.

Session 2: Spelling

- | | |
|--------------------------------------|--|
| 1. eff_____ly combined | <i>adv.</i> in a way that produces maximum output with minimum effort or expense |
| 2. f_e calculation | <i>n.</i> a sum of money charged for a particular service |
| 3. inc_____le amount | <i>adj.</i> unbelievable; enormous |
| 4. the evo_____ary process | <i>adj.</i> relating to or denoting how living things develop or change from earlier forms |
| 5. ar___y blockage | <i>n.</i> one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc. |
| 6. n__l clipper | <i>n.</i> a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes |
| 7. ex__l him from his native country | <i>v.</i> to officially force someone to leave a school, organization, or country |
| 8. software pa__h | <i>n.</i> a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose |
| 9. a n__t piece of work | <i>adj.</i> clean or tidy, with everything in its place |
| 10. sh___p farming | <i>n.</i> a small, freshwater or saltwater creature with a slender body and long legs |

ANSWERS: 1. efficiently, 2. fee, 3. incredible, 4. evolutionary, 5. artery, 6. nail, 7. expel, 8. patch, 9. neat, 10. shrimp

11. nutrient-de__e foods *adj.* containing a large number of people or something with little space between them
12. eat a vegetarian d__t *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
13. es_____us reflux *n.* the muscular tube that connects the mouth and throat to the stomach, which allows food to pass through
14. a ma___l of beauty *n.* someone something that causes feelings of wonder or surprise
15. ecology and evo_____ary biology *adj.* relating to or denoting how living things develop or change from earlier forms
16. we__h a cargo *v.* to have a particular weight; to carefully evaluate things before making a conclusion
17. gra_____nal waves *adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
18. eat kr__l *n.* a small, shrimp-like crustacean that is a major food source for many marine animals
19. 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
20. a cr__y scheme *adj.* stupid or not sensible; very angry
21. build a st__t fence *adj.* having a strong and sturdy build or physique; thick or robust in nature; brave and determined

ANSWERS: 11. dense, 12. diet, 13. esophagus, 14. marvel, 15. evolutionary, 16. weigh, 17. gravitational, 18. krill, 19. planet, 20. crazy, 21. stout

22. ac_____on music *n.* a musical instrument that is played by pressing buttons or keys, causing bellows to expand and compress air over metal reeds, producing sound
23. gra_____nal energy *adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
24. ex___d the warranty *v.* to broaden in scope, range, or area
25. es_____te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
26. ch___e off the blood supply *v.* to prevent or obstruct the normal breathing or swallowing of someone or something
27. service f_e *n.* a sum of money charged for a particular service
28. cr___l across the floor *v.* to move forward slowly, as people or animals with their bodies near the ground
29. hulking di_____ur *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
30. bl_____r uncontrollably *v.* to speak or cry in a way that is noisy, emotional, and often difficult to understand; to sob or weep uncontrollably; (noun) a thick layer of fat that lies under the skin of marine mammals such as whales, seals, and walruses
31. 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

ANSWERS: 22. accordion, 23. gravitational, 24. extend, 25. estimate, 26. choke, 27. fee, 28. crawl, 29. dinosaur, 30. blubber, 31. gravity

32. native to___e *n.* a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language
33. half qu____ty *n.* the amount or number of something; magnitude
34. a_t cabin *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
35. short sn__ts *n.* the nose and mouth of an animal, especially when protruding or prominently featured
36. ba___n bristles *n.* whalebone, or a flexible material made from keratin that is used by whales (and some other animals) to filter krill and other small organisms from seawater
37. at inc_____le speed *adj.* unbelievable; enormous
38. ex_____ve clubs *adj.* not divided or shared with others
39. l__f around during the day *n.* a quantity of bread that is shaped and baked in one piece and usually sliced for serving; (verb) to be lazy or idle
40. language ada_____on *n.* the action or process of changing to suit different conditions
41. re___n a lawyer *v.* to keep or continue to possess or maintain something
42. ba___n plates *n.* whalebone, or a flexible material made from keratin that is used by whales (and some other animals) to filter krill and other small organisms from seawater

ANSWERS: 32. tongue, 33. quantity, 34. aft, 35. snout, 36. baleen, 37. incredible, 38. exclusive, 39. loaf, 40. adaptation, 41. retain, 42. baleen

43. a la__n ship *adj.* heavily loaded or burdened
44. r__m the countryside *v.* to move about or travel aimlessly or without a fixed destination; to wander
45. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
46. water-la__n soil *adj.* heavily loaded or burdened
47. spiritual ni_____a *n.* a state of perfect happiness, peace, and enlightenment in Hinduism and Buddhism
48. sh___p cocktail *n.* a small, freshwater or saltwater creature with a slender body and long legs
49. ca_____e calculation *n.* unit of heat defined as the quantity of heat required to raise the temperature of 1 gram of water by 1 degree Celsius at atmospheric pressure, used by nutritionists to measure how much energy food will produce
50. ev___e *v.* to develop gradually, or to cause the development of something or someone gradually
51. di_____ur fossil *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
52. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 43. laden, 44. roam, 45. structure, 46. laden, 47. nirvana, 48. shrimp, 49. calorie, 50. evolve, 51. dinosaur, 52. structure

53. the be__y of the ship *n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
54. develop software more eff_____ly *adv.* in a way that produces maximum output with minimum effort or expense
55. upper es_____us *n.* the muscular tube that connects the mouth and throat to the stomach, which allows food to pass through
56. acc_____te the car *v.* to make something faster or earlier; to cause to develop or progress more quickly
57. live an ab_____nt life *adj.* present in great quantity
58. de__e forests *adj.* containing a large number of people or something with little space between them
59. risk of coronary ar____y disease *n.* one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
60. ex____d agricultural output *v.* to increase or to make something greater in size, number, or importance
61. g__p water *v.* to swallow quickly and forcefully; to take in a large amount of air or liquid quickly and audibly because of surprise, fear, or excitement
62. an ab_____nt supply of water *adj.* present in great quantity

ANSWERS: 53. belly, 54. efficiently, 55. esophagus, 56. accelerate, 57. abundant, 58. dense, 59. artery, 60. expand, 61. gulp, 62. abundant

63. crusty l__f *n.* a quantity of bread that is shaped and baked in one piece and usually sliced for serving; (verb) to be lazy or idle
64. ex__l air from the lungs *v.* to officially force someone to leave a school, organization, or country
65. cr____re of habit *n.* a living being, especially an animal
66. re___n information *v.* to keep or continue to possess or maintain something
67. artificial cr____re *n.* a living being, especially an animal
68. an energy eff____cy *n.* the state or quality of doing something well with no waste of input such as time or money
69. a remote re____ve *adj.* considered and evaluated through comparison with something else
70. r__m freely *v.* to move about or travel aimlessly or without a fixed destination; to wander
71. 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
72. fe___r fish *n.* an animal being fattened or suitable for fattening; a device or system that supplies something to a particular recipient or process
73. l__g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
74. ready to co____se *v.* to fall down or give way suddenly, often after breaking apart

ANSWERS: 63. loaf, 64. expel, 65. creature, 66. retain, 67. creature, 68. efficiency, 69. relative, 70. roam, 71. gravity, 72. feeder, 73. lung, 74. collapse

75. military st____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
76. residual qu____ty *n.* the amount or number of something; magnitude
77. D__t approval *n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
78. develop a st____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
79. a_t view *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
80. technical ma____l *n.* someone something that causes feelings of wonder or surprise
81. 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
82. ch__e with anger *v.* to prevent or obstruct the normal breathing or swallowing of someone or something
83. a bull wh__e *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
84. en____f in water *v.* to swallow up; to surround and cover completely
85. b__k data transfer *n.* the quantity or size of something that is very large; the main part of something

ANSWERS: 75. strategy, 76. quantity, 77. diet, 78. strategy, 79. aft, 80. marvel, 81. dive, 82. choke, 83. whale, 84. engulf, 85. bulk

86. cr__l away from a car *v.* to move forward slowly, as people or animals with their bodies near the ground
87. reduce my ca_____e intake *n.* unit of heat defined as the quantity of heat required to raise the temperature of 1 gram of water by 1 degree Celsius at atmospheric pressure, used by nutritionists to measure how much energy food will produce
88. with an empty be__y *n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
89. seal bl_____r *v.* to speak or cry in a way that is noisy, emotional, and often difficult to understand; to sob or weep uncontrollably; (noun) a thick layer of fat that lies under the skin of marine mammals such as whales, seals, and walruses
90. ada_____on ability *n.* the action or process of changing to suit different conditions
91. pe_____al sink *n.* a base or support on which something, typically a statue, column, etc., is placed
92. to___e cancer *n.* a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a language
93. a stone pe_____al *n.* a base or support on which something, typically a statue, column, etc., is placed

ANSWERS: 86. crawl, 87. calorie, 88. belly, 89. blubber, 90. adaptation, 91. pedestal, 92. tongue, 93. pedestal

94. ev_____on theory *n.* a gradual process of transformation of living things
95. the stock market co_____sed *v.* to fall down or give way suddenly, often after breaking apart
96. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
97. gi__t trees *adj.* enormous; much bigger or more important than similar items usually are
98. n__t idea *adj.* clean or tidy, with everything in its place
99. in_____e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
100. wh__e watching *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
101. do l__g transplantation *n.* either of the two organs in the chest that people and some animals use for breathing
102. es_____te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
103. dig with the sn__t *n.* the nose and mouth of an animal, especially when protruding or prominently featured
104. ni_____a state *n.* a state of perfect happiness, peace, and enlightenment in Hinduism and Buddhism

ANSWERS: 94. evolution, 95. collapse, 96. evolve, 97. giant, 98. neat, 99. involve, 100. whale, 101. lung, 102. estimate, 103. snout, 104. nirvana

105. g__p air *v.* to swallow quickly and forcefully; to take in a large amount of air or liquid quickly and audibly because of surprise, fear, or excitement
106. Antarctic kr__l *n.* a small, shrimp-like crustacean that is a major food source for many marine animals
107. become p__y to terrorists *n.* the object of a hunt; an animal hunted or trapped for eating
108. p__y of beast *n.* the object of a hunt; an animal hunted or trapped for eating
109. cr__y about cars and racing *adj.* stupid or not sensible; very angry
110. better fuel eff_____cy *n.* the state or quality of doing something well with no waste of input such as time or money
111. bu_____cy principle *n.* the ability or tendency of an object to float in a fluid
112. en_____us amount *adj.* extremely large or great
113. bu_____cy compensator *n.* the ability or tendency of an object to float in a fluid
114. re_____ve factors *adj.* considered and evaluated through comparison with something else
115. ex_____ve authority *adj.* not divided or shared with others
116. 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

ANSWERS: 105. gulp, 106. krill, 107. prey, 108. prey, 109. crazy, 110. efficiency, 111. buoyancy, 112. enormous, 113. buoyancy, 114. relative, 115. exclusive, 116. planet

117. 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
118. buy in b__k *n.* the quantity or size of something that is very large; the main part of something
119. we__h heavily on stock prices *v.* to have a particular weight; to carefully evaluate things before making a conclusion
120. en____us potential *adj.* extremely large or great
121. human ev_____on *n.* a gradual process of transformation of living things
122. en___f the politician *v.* to swallow up; to surround and cover completely
123. cou_____ct the effect of poison *v.* to act against something to reduce its bad or harmful effects or neutralize it
124. an ac_____on pleat *n.* a musical instrument that is played by pressing buttons or keys, causing bellows to expand and compress air over metal reeds, producing sound
125. fe___r artery *n.* an animal being fattened or suitable for fattening; a device or system that supplies something to a particular recipient or process
126. in_____e a lot of paperwork *v.* to include or affect someone or something as a necessary part of something else
127. acc_____te a chemical reaction *v.* to make something faster or earlier; to cause to develop or progress more quickly

ANSWERS: 117. dive, 118. bulk, 119. weigh, 120. enormous, 121. evolution, 122. engulf, 123. counteract, 124. accordion, 125. feeder, 126. involve, 127. accelerate

128. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are
129. rusty n__l *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
130. st__t shoes *adj.* having a strong and sturdy build or physique; thick or robust in nature; brave and determined
131. cou_____ct global warming *v.* to act against something to reduce its bad or harmful effects or neutralize it
132. ex___d a lineup *v.* to increase or to make something greater in size, number, or importance
133. pa__h of grass *n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
134. ex___d a line *v.* to broaden in scope, range, or area

ANSWERS: 128. giant, 129. nail, 130. stout, 131. counteract, 132. expand, 133. patch, 134. extend

Session 3: Fill in the Blanks

- _____ algorithms can find ways to optimize that humans do not anticipate.
adj. relating to or denoting how living things develop or change from earlier forms
- I love to _____ around the city and discover new neighborhoods.
v. to move about or travel aimlessly or without a fixed destination; to wander
- Along the gravel roads, sizeable yellow school buses _____.
v. to move forward slowly, as people or animals with their bodies near the ground
- He has terminal _____ cancer.
n. either of the two organs in the chest that people and some animals use for breathing
- The company's _____ approach has been highly effective.
n. the action or process of changing to suit different conditions
- 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
- The deep sea _____ was unlike anything the scientists had ever seen before.
n. a living being, especially an animal
- In southward, the average annual water _____ increases.
n. the amount or number of something; magnitude

ANSWERS: 1. Evolutionary, 2. roam, 3. crawl, 4. lung, 5. adaptation, 6. planet, 7. creature, 8. quantity

9. The country has _____ oil and natural gas resources.
adj. present in great quantity
10. I received a parcel of great _____.
n. the quantity or size of something that is very large; the main part of something
11. The _____ jets gradually dominate the world's airlines.
adj. enormous; much bigger or more important than similar items usually are
12. She has _____ habits.
adj. clean or tidy, with everything in its place
13. We _____ the season's total trade deficit at \$50 billion.
v. to guess or calculate the cost, size, value, etc. of something
14. Eyeless fish _____ in dark caves.
v. to develop gradually, or to cause the development of something or someone gradually
15. The space shuttle is a modern engineering _____.
n. someone something that causes feelings of wonder or surprise
16. The government tried to _____ the commercialization of this development.
v. to make something faster or earlier; to cause to develop or progress more quickly
17. Shakespeare's output of poetry was _____.
adj. extremely large or great

ANSWERS: 9. abundant, 10. bulk, 11. giant, 12. neat, 13. estimated, 14. evolved, 15. marvel, 16. accelerate, 17. enormous

18. The pig's _____ was wet and covered in mud.

n. the nose and mouth of an animal, especially when protruding or prominently featured

19. He took a big drag of his cigarette and slowly _____ the smoke.

v. to officially force someone to leave a school, organization, or country

20. Most countries prohibit sexual activity between certain close _____.

adj. considered and evaluated through comparison with something else

21. The roof finally _____ after three days and three nights of heavy snowfall.

v. to fall down or give way suddenly, often after breaking apart

22. 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

23. The statue was placed on a _____ in the center of the park.

n. a base or support on which something, typically a statue, column, etc., is placed

24. The investigation _____ several government agencies and is expected to take several months.

v. to include or affect someone or something as a necessary part of something else

25. The baby _____ 1 pound 3 oz.

v. to have a particular weight; to carefully evaluate things before making a conclusion

ANSWERS: 18. snout, 19. expelled, 20. relatives, 21. collapsed, 22. gravity, 23. pedestal, 24. involves, 25. weighs

26. He finally achieved _____ after many years of meditation and spiritual practice.
- n.* a state of perfect happiness, peace, and enlightenment in Hinduism and Buddhism
27. She had a tattoo just above her _____ button.
- n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
28. The rain and thunder are _____ today.
- adj.* stupid or not sensible; very angry
29. 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
30. The whale's _____ filters out small organisms for the animal to eat.
- n.* whalebone, or a flexible material made from keratin that is used by whales (and some other animals) to filter krill and other small organisms from seawater
31. Computers help people _____ specific memories.
- v.* to keep or continue to possess or maintain something
32. The condo offers _____ access to the beach.
- adj.* not divided or shared with others
33. The discovery of a new _____ species made headlines in the scientific community.
- n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

ANSWERS: 26. nirvana, 27. belly, 28. crazy, 29. dive, 30. baleen, 31. retain, 32. exclusive, 33. dinosaur

34. Our plan includes a comprehensive marketing _____.
- n.* a detailed plan of action designed to achieve a long-term or overall goal.
35. Our company must continue to strive for greater _____.
- n.* the state or quality of doing something well with no waste of input such as time or money
36. The tumor in her _____ was causing her difficulty in eating and drinking.
- n.* the muscular tube that connects the mouth and throat to the stomach, which allows food to pass through
37. The entire mountain is covered in _____ rainforest.
- adj.* containing a large number of people or something with little space between them
38. A balanced _____ is more important for health than supplements.
- n.* the food and drink that a person, animal, or community eats and drinks regularly; a legislative assembly in certain countries, for example, Japan
39. The seafood restaurant had a variety of dishes featuring _____.
- n.* a small, freshwater or saltwater creature with a slender body and long legs
40. Many different types of birds visited the bird _____.
- n.* an animal being fattened or suitable for fattening; a device or system that supplies something to a particular recipient or process
41. We can resolve support requests quickly and _____ by utilization of AI.
- adv.* in a way that produces maximum output with minimum effort or expense

ANSWERS: 34. strategy, 35. efficiency, 36. esophagus, 37. dense, 38. diet, 39. shrimp, 40. feeder, 41. efficiently

42. It would be best if you burned off _____ through vigorous exercise.
- n.* unit of heat defined as the quantity of heat required to raise the temperature of 1 gram of water by 1 degree Celsius at atmospheric pressure, used by nutritionists to measure how much energy food will produce
43. They hope to _____ their business worldwide.
- v.* to increase or to make something greater in size, number, or importance
44. The object's _____ helped it float on the water's surface.
- n.* the ability or tendency of an object to float in a fluid
45. The organizational _____ of start-ups is often flat and straightforward.
- n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
46. The _____ is boneless, but it is as strong as bones.
- n.* a moveable mass of muscle tissue covered with mucous membrane that is in the mouth; a tongue
47. I need to sew a _____ onto my jeans that ripped.
- n.* a small piece of material or fabric used to repair or reinforce a tear, hole, or damaged area; a small plot of land used for cultivation or a specific purpose
48. The decline in _____ populations in recent years has raised concerns about the health of marine ecosystems.
- n.* a small, shrimp-like crustacean that is a major food source for many marine animals
49. On my way home from work, I picked up a _____ of bread from the bakery.
- n.* a quantity of bread that is shaped and baked in one piece and usually sliced for serving; (verb) to be lazy or idle

ANSWERS: 42. calories, 43. expand, 44. buoyancy, 45. structure, 46. tongue, 47. patch, 48. krill, 49. loaf

50. The child began to _____ when he dropped his ice cream cone.
- v.* to speak or cry in a way that is noisy, emotional, and often difficult to understand; to sob or weep uncontrollably; (noun) a thick layer of fat that lies under the skin of marine mammals such as whales, seals, and walruses
51. Some countries have a culture of eating the flesh of a _____.
- n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
52. Our body's immune system produces antibodies to _____ disease.
- v.* to act against something to reduce its bad or harmful effects or neutralize it
53. Her response revealed _____ idiocy.
- adj.* unbelievable; enormous
54. 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)
55. He used a hammer and round _____ to fix the loose board on the fence.
- n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
56. He played a beautiful melody on his _____ charming everyone in the audience.
- n.* a musical instrument that is played by pressing buttons or keys, causing bellows to expand and compress air over metal reeds, producing sound
57. They study the _____ of the universe.
- n.* a gradual process of transformation of living things

ANSWERS: 50. blubber, 51. whale, 52. counteract, 53. incredible, 54. gravitational, 55. nail, 56. accordion, 57. evolution

58. The fire quickly _____ the entire building.

v. to swallow up; to surround and cover completely

59. He had to _____ down his coffee before rushing to work.

v. to swallow quickly and forcefully; to take in a large amount of air or liquid quickly and audibly because of surprise, fear, or excitement

60. Her visit will _____ from Monday to Friday.

v. to broaden in scope, range, or area

61. The lawyer's _____ for the case was \$10,000.

n. a sum of money charged for a particular service

62. The _____ oak tree provided shade for the picnic attendees.

adj. having a strong and sturdy build or physique; thick or robust in nature; brave and determined

63. The majority of snakes swallow their _____ whole.

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

64. Continuous consumption of fatty foods leads to the hardening of the _____.

n. one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.

65. The baby started to _____ on a piece of apple.

v. to prevent or obstruct the normal breathing or swallowing of someone or something

ANSWERS: 58. engulfed, 59. gulp, 60. extend, 61. fee, 62. stout, 63. prey, 64. artery, 65. choke

66. The ___ section of the ship suffered significant damage after the collision with the reef.

adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

67. The traffic-_____ street was gridlocked during rush hour, with cars moving at a snail's pace.

adj. heavily loaded or burdened

ANSWERS: 66. aft, 67. laden