

# Englist.me



## Vocabulary Builder Reference from...

Jill Heinerth: *The mysterious world of underwater caves* | TED Talk

[https://www.ted.com/talks/jill\\_heinerth\\_the\\_mysterious\\_world\\_of\\_underwater\\_caves](https://www.ted.com/talks/jill_heinerth_the_mysterious_world_of_underwater_caves)

### All Words

#### IMPORTANT

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## Session 1: Word List

### underwater

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

*synonym*: submerged, undersea, submarine

(1) hold my breath **underwater**, (2) seals sleep **underwater**

He is good at swimming **underwater**.

### specifically

*adv.* only associated with or meant for one thing

*synonym*: especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically**

American customers

This ad campaign is aimed **specifically** at young women.

### cave

*n.* a large hole in the side of a hill, cliff, mountain, or under the ground

*synonym*: cavern, grotto, burrow

(1) domiciliary **caves**, (2) the mouth of the **cave**

Bats reside in sheltered **caves**.

### diver

*n.* a person who dives, especially one who does so professionally or as a sport; a bird that dives into the water to catch fish or other prey

*synonym*: plunger, frogman, loon

(1) professional **diver**, (2) deep-sea **diver**

The search and rescue team sent a team of **divers** to search

for the missing plane wreckage.

## astronaut

*n.* a person trained by a space agency to travel outside the Earth's atmosphere

*synonym*: spaceman, cosmonaut

(1) **astronaut** mission, (2) **astronaut** in training

The shuttle **astronaut** trained for months before embarking on the space mission.

## underground

*adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force

*synonym*: subterranean, subsurface, confidential

(1) water flowing **underground**, (2) **underground** activist

Having **underground** parking has been very beneficial throughout the winter.

## 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.

## lifeblood

*n.* a vital or essential element or substance that is necessary for survival or success

*synonym*: essence, vitality, sustenance

(1) the **lifeblood** of every organization, (2) the **lifeblood** of the economy

The company's reputation is its **lifeblood**.

## decide

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

*synonym*: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

## remarkable

*adj.* worthy of attention because unusual or special

*synonym*: outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

## endeavor

*v.* to make an earnest attempt or effort; to strive or work hard towards a goal or objective

*synonym*: attempt, strive, undertake

(1) **endeavor** to succeed, (2) **endeavor** as much as possible

We will **endeavor** to find a solution to the problem as quickly as possible.

## suddenly

*adv.* quickly and unexpectedly

*synonym*: abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

## plunge

*v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall

*synonym*: dive, drop, thrust

(1) **plunge** into the water, (2) **plunge** a dagger through his heart

The company's profits **plunged** after the recall of their new product.

## 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**.

## beneath

*adv.* in or to a lower place than someone or something

*synonym*: down, under, low

(1) the ground **beneath** my feet, (2) **beneath** contempt

A great stretch of the lake lay **beneath** them.

## guideline

*n.* a general rule or principle that provides guidance to appropriate behavior; a piece of advice or instructions that tell you how something should be done or what something should be

*synonym* : policy, direction, protocol

(1) an education **guideline**, (2) **guideline** for clinical trial  
This book will be a practical **guideline** when coding.

## breath

*n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

*synonym* : air, puff, whiff

(1) hold your **breath**, (2) **breath** of wind  
He bated his **breath** when talking about this affair.

## solid

*adj.* hard or firm; characterized by good substantial quality

*synonym* : stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures  
The **solid-state** of water is called ice.

## sponge

*n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning

(1) sea **sponge**, (2) metallic **sponge**

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

## life-form

*n.* a living organism, especially one that has a distinct shape, structure, or behavior

*synonym* : organism, species, living organism

(1) **life-form** discovery, (2) a minute **life-form**  
Scientists are searching for signs of **life-form** on other planets.

## 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.

## iceberg

*n.* a large piece of ice floating in the sea, detached from a glacier

*synonym* : glacier, ice mass, floe

(1) hit an **iceberg**, (2) **iceberg** melting

The ship encountered a series of **icebergs** and had to change its course.

## calve

*v.* (of glaciology) to break off or shed smaller masses of ice; (of animal breeding) to give birth to a calf

*synonym* : give birth, break off, splinter

(1) **calve** from the glacier, (2) **calve** early in the morning

As global temperatures rise, more icebergs **calve** off from the polar ice caps.

## ecology

*n.* the study of the relationships between living organisms, including humans, and their physical environment

(1) science of **ecology**, (2) the **ecology** of the island

Many companies are now enthusiastically embracing the knowledge of **ecology** for sustainable development.

## exotic

*adj.* originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing

*synonym* : foreign, alien, unfamiliar

(1) **exotic** species, (2) **exotic** vacation

I love trying **exotic** foods from different cultures.

## biology

*n.* the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology**

class.

## repository

*n.* a place where things are stored in large quantities and can be found

*synonym*: storehouse, depot, warehouse

(1) wine **repository**, (2) **repository** of useful knowledge

The ocean is a rich **repository** of natural resources.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire

*synonym*: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

## identical

*adj.* being the exact same one

*synonym*: duplicate, exact, analogous

(1) pair of **identical** twins, (2) an **identical** equation

Infant formulas are nutritionally almost **identical** to a mother's breast milk.

## fossil

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

*synonym*: relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf

It was the **fossil** of a dinosaur tooth.

## predate

*v.* to have existed or happened earlier than something

*synonym*: foredate, antedate, precede

(1) **predate** A.D. 200., (2) **predate** the modern age

The idea of virtual worlds **predates** computers.

## extinction

*n.* the complete disappearance of a species from the earth

*synonym*: disappearance, eradication, annihilation

(1) **extinction** prevention, (2) brink of **extinction**

The **extinction** of the dinosaurs is thought to have been

caused by an asteroid impact.

## 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.

## 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.

## survival

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

*synonym*: endurance, continuity

(1) **survival** ability, (2) **survival** food

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

## jar

*n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials

*synonym*: container, vessel, pot

(1) a **jar** of jam, (2) a water **jar**

He placed the coins in a **jar** to save for a trip.

## 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.

## fang

*n.* a long, pointed tooth, typically in the upper jaw, used for biting and chewing, as in snakes and some other animals

*synonym*: tooth, canine, tusk

(1) **fang** mark, (2) poison **fang**

The vampire bared its **fangs** and growled.

## venom

*n.* a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging

*synonym*: poison, toxin, hating

(1) the **venom** of a lizard, (2) injected **venom**

The snake's **venom** is highly toxic and can be fatal to humans.

## ancient

*adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

*synonym*: archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories

They have been living near water since **ancient** times.

## physicist

*n.* a scientist who specializes in the field of physics

(1) talented **physicist**, (2) theoretical **physicist**

Einstein was an outstanding and famous **physicist** of the 20th century.

## climate

*n.* the weather in a particular location averaged over some long period

*synonym*: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

**Climate** and weather have an impact on every part of our lifestyles.

## slice

*n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting

*synonym*: piece, portion, slit

(1) a **slice** of the company's revenue, (2) **slice** a tomato thin

The children complained because one **slice** of cake was



slightly larger than the other.

## photograph

*n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film  
*synonym*: photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories

I found an old **photograph** of my grandparents from their wedding day.

## desert

*n.* arid land with little or no vegetation often covered with sand or rocks

(1) **desert** basin, (2) oasis in the **desert**

This region is predominantly **desert**.

## Atlantic

*adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east

(1) **Atlantic** breeze, (2) **Atlantic** salmon

The **Atlantic** hurricane season runs from June to November each year.

## soak

*v.* to allow liquid to be absorbed, typically by immersing in it; to leave as a guarantee in return for money

*synonym*: saturate, steep, douse

(1) **soak** in a hot spring, (2) **soak** away stress

I **soaked** the shirt in the sink before washing it.

## deposit

*n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

*synonym*: bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation

I made a **deposit** at the bank to add money to my account.

## embark

*v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something

*synonym*: enter, undertake, commence

(1) **embark** on a trip, (2) **embark** on a foolish adventure

We **embarked** on a new project.

## conduct

*v.* to organize and carry out a particular activity

*synonym*: behave, lead, carry on

(1) **conduct** a background check, (2) **conduct** research

Police will **conduct** random breath testing for drunk driving.

## shoreline

*n.* a line that separates land and sea

(1) **shoreline** erosion, (2) coral-reef **shoreline**

Flooding occurs along the city's **shoreline** due to the storm surge.

## paleontology

*n.* the study of fossils and the history of life on Earth

*synonym*: fossilology, prehistoric biology

(1) vertebrate **paleontology**, (2) **paleontology** museum

My interest in **paleontology** research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.

## archaeology

*n.* the branch of anthropology that studies prehistoric people and their cultures

(1) the institute of **archaeology**, (2) prehistoric **archaeology**

She teaches **archaeology** at the local university.

## inhabitant

*n.* a person or an animal that lives in a particular place

*synonym*: dweller, occupant, resident

(1) the early **inhabitants** of Europe, (2) **inhabitant** tax

His family is the oldest **inhabitant** of the island.

## 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.

## dimension

*n.* a measurable extent of a particular kind, such as width, height, or length

*synonym*: extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**

Overall **dimensions** are approximately 400x200mm.

## subterranean

*adj.* under the ground

*synonym*: underground, belowground, subsurface

(1) **subterranean** rooms, (2) **subterranean** motives for murder

Such **subterranean** passages span kilometers in London.

## device

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

*synonym*: gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

## frequency

*n.* an ordered array of colors into which a light beam can be split

*synonym*: recurrence, repetition, regularity

(1) **frequency** band, (2) high **frequency**

The oscillator hunts for the correct **frequency**.

## broadcast

*v.* to send out a program or some information on radio or television

*synonym*: air, announce, advertise

(1) **broadcast** a concert, (2) **broadcast** a radio ad

Most of the programs are **broadcast** in this area.

## alley

*n.* a narrow lane or way between buildings, often used as a passage or a shortcut; a small street that runs between

two other streets

*synonym*: lane, passage, pathway

(1) back **alley**, (2) **alley** cat

They played basketball in the **alley** behind their house.

## vast

*adj.* enormous in size, number, amount, or quantity

*synonym*: expansive, extended, boundless

(1) **vast** majority, (2) **vast** desert

A **vast** audience viewed the broadcast.

## groundwater

*n.* water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock

*synonym*: aquifer, well water, underground water

(1) **groundwater** supply, (2) contaminated **groundwater**

The town's main source of water is natural **groundwater**.

## knit

*v.* to make a garment or fabric by interlocking loops of yarn with needles or a machine

*synonym*: weave, crochet, knot

(1) **knit** my eyebrows, (2) **knit** a pair of socks

The grandmother **knit** a warm sweater for her grandchild.

## morph

*v.* to change or cause to change something or someone smoothly and gradually from one thing to another

*synonym*: alter, modify, transform

(1) **morph** into a different shape, (2) **morph** into something entirely different

This company **morphed** into an enterprise company.

## autonomous

*adj.* capable of governing or controlling its affairs

*synonym*: independent, self-governing, self-reliant

(1) development of **autonomous** vehicles, (2) an **autonomous** judiciary

Five of the six provinces will become **autonomous** regions under the new federal system of government.

## intelligent

*adj.* having the capacity for thought and reason, especially to a high degree

*synonym*: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system  
**Intelligent** robots that can cooperate with humans have limited motor output for safety.

## ultimate

*adj.* furthest or highest in degree or order

*synonym*: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury  
Management must take **ultimate** responsibility for the accident.

## Jovian

*adj.* relating to Jupiter or its characteristics

*synonym*: Jupiter, giant planet

(1) **Jovian** satellites, (2) **Jovian** planet

The **Jovian** moon Europa is believed to have an ocean beneath its icy surface.

## Session 2: Spelling

1. li\_\_\_\_\_rm discovery *n.* a living organism, especially one that has a distinct shape, structure, or behavior
2. deep-sea di\_\_r *n.* a person who dives, especially one who does so professionally or as a sport; a bird that dives into the water to catch fish or other prey
3. di\_\_\_\_\_ur fossil *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
4. ca\_\_e from the glacier *v.* (of glaciology) to break off or shed smaller masses of ice; (of animal breeding) to give birth to a calf
5. be\_\_\_\_\_h contempt *adv.* in or to a lower place than someone or something
6. pl\_\_\_e a dagger through his heart *v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall
7. sh\_\_\_\_\_ne erosion *n.* a line that separates land and sea
8. hold my breath und\_\_\_\_\_er *adv.* below or under the surface of the water
9. the rem\_\_\_\_\_le breadth of knowledge *adj.* worthy of attention because unusual or special
10. electronic de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

ANSWERS: 1. life-form, 2. diver, 3. dinosaur, 4. calve, 5. beneath, 6. plunge, 7. shoreline, 8. underwater, 9. remarkable, 10. device

- |                                    |   |
|------------------------------------|---|
| 11. cell and molecular bi_____y    | <i>n.</i> the scientific study of life and the natural processes of living things   |
| 12. the most am_____g feeling      | <i>adj.</i> extremely surprising, especially in a way that you like or admire   |
| 13. rep_____ry of useful knowledge | <i>n.</i> a place where things are stored in large quantities and can be found  |
| 14. a cold cl_____e                | <i>n.</i> the weather in a particular location averaged over some long period   |
| 15. hit an ic_____g                | <i>n.</i> a large piece of ice floating in the sea, detached from a glacier   |
| 16. as_____ut mission              | <i>n.</i> a person trained by a space agency to travel outside the Earth's atmosphere   |
| 17. ev_____on theory               | <i>n.</i> a gradual process of transformation of living things  |
| 18. br____h of wind                | <i>n.</i> the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs   |
| 19. an_____t stories               | <i>adj.</i> relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old |
| 20. tracking de____e               | <i>n.</i> a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic  |
| 21. wine rep_____ry                | <i>n.</i> a place where things are stored in large quantities and can be found  |
| 22. theoretical ph_____st          | <i>n.</i> a scientist who specializes in the field of physics   |

ANSWERS: 11. biology, 12. amazing, 13. repository, 14. climate, 15. iceberg, 16. astronaut, 17. evolution, 18. breath, 19. ancient, 20. device, 21. repository, 22. physicist

23. inh\_\_\_\_\_nt tax *n.* a person or an animal that lives in a particular place
24. a minute li\_\_\_\_\_rm *n.* a living organism, especially one that has a distinct shape, structure, or behavior
25. pair of id\_\_\_\_\_al twins *adj.* being the exact same one
26. development of aut\_\_\_\_\_us vehicles *adj.* capable of governing or controlling its affairs
27. pl\_\_\_e into the water *v.* to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall
28. gro\_\_\_\_\_er supply *n.* water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock
29. de\_\_\_\_\_t money *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
30. mo\_\_h into something entirely different *v.* to change or cause to change something or someone smoothly and gradually from one thing to another
31. co\_\_\_\_\_t research *v.* to organize and carry out a particular activity
32. 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

ANSWERS: 23. inhabitant, 24. life-form, 25. identical, 26. autonomous, 27. plunge, 28. groundwater, 29. deposit, 30. morph, 31. conduct, 32. dive



33. so\_\_d employment measures *adj.* hard or firm; characterized by good substantial quality
34. sub\_\_\_\_\_ean motives for murder *adj.* under the ground
35. gi\_\_t trees *adj.* enormous; much bigger or more important than similar items usually are
36. pho\_\_\_\_\_ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
37. the crosswise di\_\_\_\_\_on *n.* a measurable extent of a particular kind, such as width, height, or length
38. 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
39. ac\_\_\_\_\_te measurements *adj.* correct and exact in all details
40. a j\_r of jam *n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials
41. designed spe\_\_\_\_\_lly for men *adv.* only associated with or meant for one thing
42. back al\_\_y *n.* a narrow lane or way between buildings, often used as a passage or a shortcut; a small street that runs between two other streets

ANSWERS: 33. solid, 34. subterranean, 35. giant, 36. photograph, 37. dimension, 38. planet, 39. accurate, 40. jar, 41. specifically, 42. alley

43. an int\_\_\_\_\_nt person *adj.* having the capacity for thought and reason, especially to a high degree
44. new di\_\_\_\_\_on *n.* a measurable extent of a particular kind, such as width, height, or length
45. the li\_\_\_\_\_od of every organization *n.* a vital or essential element or substance that is necessary for survival or success
46. em\_\_\_k on a trip *v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something
47. k\_\_t my eyebrows *v.* to make a garment or fabric by interlocking loops of yarn with needles or a machine
48. rem\_\_\_\_\_le achievement *adj.* worthy of attention because unusual or special
49. oasis in the de\_\_\_\_t *n.* arid land with little or no vegetation often covered with sand or rocks
50. cr\_\_l across the floor *v.* to move forward slowly, as people or animals with their bodies near the ground
51. an aut\_\_\_\_\_us judiciary *adj.* capable of governing or controlling its affairs
52. the ul\_\_\_\_\_te goal in life *adj.* furthest or highest in degree or order
53. the ul\_\_\_\_\_te luxury *adj.* furthest or highest in degree or order
54. vertebrate pal\_\_\_\_\_ogy *n.* the study of fossils and the history of life on Earth
55. a water j\_r *n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials

ANSWERS: 43. intelligent, 44. dimension, 45. lifeblood, 46. embark, 47. knit, 48. remarkable, 49. desert, 50. crawl, 51. autonomous, 52. ultimate, 53. ultimate, 54. paleontology, 55. jar

56. poison f\_\_g *n.* a long, pointed tooth, typically in the upper jaw, used for biting and chewing, as in snakes and some other animals
57. sl\_\_e a tomato thin *n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
58. the mouth of the c\_\_e *n.* a large hole in the side of a hill, cliff, mountain, or under the ground
59. so\_\_d ally *adj.* hard or firm; characterized by good substantial quality
60. en\_\_\_\_or to succeed *v.* to make an earnest attempt or effort; to strive or work hard towards a goal or objective
61. sub\_\_\_\_ean rooms *adj.* under the ground
62. s\_\_k away stress *v.* to allow liquid to be absorbed, typically by immersing in it; to leave as a guarantee in return for money
63. ic\_\_\_\_g melting *n.* a large piece of ice floating in the sea, detached from a glacier
64. the ve\_\_m of a lizard *n.* a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging
65. human ev\_\_\_\_on *n.* a gradual process of transformation of living things
66. Jo\_\_n satellites *adj.* relating to Jupiter or its characteristics
67. the early inh\_\_\_\_nts of Europe *n.* a person or an animal that lives in a particular place

ANSWERS: 56. fang, 57. slice, 58. cave, 59. solid, 60. endeavor, 61. subterranean, 62. soak, 63. iceberg, 64. venom, 65. evolution, 66. Jovian, 67. inhabitant

68. talented ph\_\_\_\_\_st *n.* a scientist who specializes in the field of physics
69. pr\_\_\_\_\_e the modern age *v.* to have existed or happened earlier than something
70. gi\_\_t tech company *adj.* enormous; much bigger or more important than similar items usually are
71. mo\_\_h into a different shape *v.* to change or cause to change something or someone smoothly and gradually from one thing to another
72. the ec\_\_\_\_\_y of the island *n.* the study of the relationships between living organisms, including humans, and their physical environment
73. em\_\_\_k on a foolish adventure *v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something
74. an education gu\_\_\_\_\_ne *n.* a general rule or principle that provides guidance to appropriate behavior; a piece of advice or instructions that tell you how something should be done or what something should be
75. professional di\_\_r *n.* a person who dives, especially one who does so professionally or as a sport; a bird that dives into the water to catch fish or other prey
76. coral-reef sh\_\_\_\_\_ne *n.* a line that separates land and sea
77. brink of ext\_\_\_\_\_on *n.* the complete disappearance of a species from the earth
78. und\_\_\_\_\_nd activist *adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force

ANSWERS: 68. physicist, 69. predate, 70. giant, 71. morph, 72. ecology, 73. embark, 74. guideline, 75. diver, 76. shoreline, 77. extinction, 78. underground

79. s\_\_k in a hot spring      *v.* to allow liquid to be absorbed, typically by immersing in it; to leave as a guarantee in return for money
80. br\_\_\_\_\_st a radio ad      *v.* to send out a program or some information on radio or television
81. en\_\_\_\_\_or as much as possible      *v.* to make an earnest attempt or effort; to strive or work hard towards a goal or objective
82. ext\_\_\_\_\_on prevention      *n.* the complete disappearance of a species from the earth
83. br\_\_\_\_\_st a concert      *v.* to send out a program or some information on radio or television
84. for spe\_\_\_\_\_lly American customers      *adv.* only associated with or meant for one thing
85. a fo\_\_\_l leaf      *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
86. At\_\_\_\_\_ic breeze      *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
87. hold your br\_\_\_h      *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
88. k\_\_t a pair of socks      *v.* to make a garment or fabric by interlocking loops of yarn with needles or a machine

ANSWERS: 79. soak, 80. broadcast, 81. endeavor, 82. extinction, 83. broadcast, 84. specifically, 85. fossil, 86. Atlantic, 87. breath, 88. knit

89. int\_\_\_\_\_nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree
90. ex\_\_\_c vacation *adj.* originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
91. die su\_\_\_\_\_ly *adv.* quickly and unexpectedly
92. contaminated gro\_\_\_\_\_er *n.* water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock
93. cr\_\_l away from a car *v.* to move forward slowly, as people or animals with their bodies near the ground
94. 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
95. sea sp\_\_\_e *n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
96. as\_\_\_\_\_ut in training *n.* a person trained by a space agency to travel outside the Earth's atmosphere
97. prehistoric arc\_\_\_\_\_gy *n.* the branch of anthropology that studies prehistoric people and their cultures
98. burning of fo\_\_\_l fuels *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
99. de\_\_\_e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

ANSWERS: 89. intelligent, 90. exotic, 91. suddenly, 92. groundwater, 93. crawl, 94. dive, 95. sponge, 96. astronaut, 97. archaeology, 98. fossil, 99. decide

100. al\_\_y cat *n.* a narrow lane or way between buildings, often used as a passage or a shortcut; a small street that runs between two other streets
101. science of ec\_\_\_\_y *n.* the study of the relationships between living organisms, including humans, and their physical environment
102. ex\_\_\_c species *adj.* originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
103. metallic sp\_\_\_e *n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
104. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
105. v\_\_t desert *adj.* enormous in size, number, amount, or quantity
106. Jo\_\_\_n planet *adj.* relating to Jupiter or its characteristics
107. water flowing und\_\_\_\_\_nd *adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
108. ca\_\_e early in the morning *v.* (of glaciology) to break off or shed smaller masses of ice; (of animal breeding) to give birth to a calf
109. f\_\_g mark *n.* a long, pointed tooth, typically in the upper jaw, used for biting and chewing, as in snakes and some other animals

ANSWERS: 100. alley, 101. ecology, 102. exotic, 103. sponge, 104. decide, 105. vast, 106. Jovian, 107. underground, 108. calve, 109. fang

110. pre-Christian an\_\_\_\_t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
111. de\_\_\_\_t accumulation *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
112. a sl\_\_e of the company's revenue *n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
113. an id\_\_\_\_al equation *adj.* being the exact same one
114. am\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
115. At\_\_\_\_ic salmon *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
116. the li\_\_\_\_od of the economy *n.* a vital or essential element or substance that is necessary for survival or success
117. evolutionary bi\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
118. high fr\_\_\_\_cy *n.* an ordered array of colors into which a light beam can be split
119. pr\_\_\_\_e A.D. 200. *v.* to have existed or happened earlier than something

ANSWERS: 110. ancient, 111. deposit, 112. slice, 113. identical, 114. amazing, 115. Atlantic, 116. lifeblood, 117. biology, 118. frequency, 119. predate



120. domiciliary c\_\_es *n.* a large hole in the side of a hill, cliff, mountain, or under the ground
121. 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
122. co\_\_\_\_\_t a background check *v.* to organize and carry out a particular activity
123. su\_\_\_\_\_al food *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
124. hulking di\_\_\_\_\_ur *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
125. de\_\_\_t basin *n.* arid land with little or no vegetation often covered with sand or rocks
126. fr\_\_\_\_\_cy band *n.* an ordered array of colors into which a light beam can be split
127. su\_\_\_\_\_al ability *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
128. provide ac\_\_\_\_\_te information *adj.* correct and exact in all details
129. pho\_\_\_\_\_ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
130. su\_\_\_\_\_ly attacked by an enemy *adv.* quickly and unexpectedly

ANSWERS: 120. cave, 121. planet, 122. conduct, 123. survival, 124. dinosaur, 125. desert, 126. frequency, 127. survival, 128. accurate, 129. photograph, 130. suddenly

131. injected ve\_\_m *n.* a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging
132. seals sleep und\_\_\_\_\_er *adv.* below or under the surface of the water
133. gu\_\_\_\_\_ne for clinical trial *n.* a general rule or principle that provides guidance to appropriate behavior; a piece of advice or instructions that tell you how something should be done or what something should be
134. pal\_\_\_\_\_ogy museum *n.* the study of fossils and the history of life on Earth
135. v\_\_t majority *adj.* enormous in size, number, amount, or quantity
136. the ground be\_\_\_\_\_h my feet *adv.* in or to a lower place than someone or something
137. the institute of arc\_\_\_\_\_gy *n.* the branch of anthropology that studies prehistoric people and their cultures
138. effects of cl\_\_\_\_\_e change *n.* the weather in a particular location averaged over some long period

ANSWERS: 131. venom, 132. underwater, 133. guideline, 134. paleontology, 135. vast, 136. beneath, 137. archaeology, 138. climate

## Session 3: Fill in the Blanks

1. The grandmother \_\_\_\_\_ a warm sweater for her grandchild.  
*v.* to make a garment or fabric by interlocking loops of yarn with needles or a machine
2. Such \_\_\_\_\_ passages span kilometers in London.  
*adj.* under the ground
3. This book will be a practical \_\_\_\_\_ when coding.  
*n.* a general rule or principle that provides guidance to appropriate behavior; a piece of advice or instructions that tell you how something should be done or what something should be
4. Along the gravel roads, sizeable yellow school buses \_\_\_\_\_.  
*v.* to move forward slowly, as people or animals with their bodies near the ground
5. They study the \_\_\_\_\_ of the universe.  
*n.* a gradual process of transformation of living things
6. I love trying \_\_\_\_\_ foods from different cultures.  
*adj.* originating from or characteristic of a foreign country or culture; strikingly unusual, uncommon, or intriguing
7. \_\_\_\_\_ robots that can cooperate with humans have limited motor output for safety.  
*adj.* having the capacity for thought and reason, especially to a high degree
8. Having \_\_\_\_\_ parking has been very beneficial throughout the winter.  
*adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force

ANSWERS: 1. knit, 2. subterranean, 3. guideline, 4. crawl, 5. evolution, 6. exotic, 7. Intelligent, 8. underground

9. The \_\_\_\_\_ of the dinosaurs is thought to have been caused by an asteroid impact.
- n.* the complete disappearance of a species from the earth
10. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.
- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
11. This ad campaign is aimed \_\_\_\_\_ at young women.
- adv.* only associated with or meant for one thing
12. This company \_\_\_\_\_ into an enterprise company.
- v.* to change or cause to change something or someone smoothly and gradually from one thing to another
13. 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
14. 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
15. This region is predominantly \_\_\_\_\_.
- n.* arid land with little or no vegetation often covered with sand or rocks
16. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.
- n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

ANSWERS: 9. extinction, 10. decide, 11. specifically, 12. morphed, 13. dive, 14. planet, 15. desert, 16. device

17. The official transcript contains \_\_\_\_\_ academic records.

*adj.* correct and exact in all details

18. 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

19. The snake's \_\_\_\_\_ is highly toxic and can be fatal to humans.

*n.* a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging

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

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

21. It was the \_\_\_\_\_ of a dinosaur tooth.

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

22. The \_\_\_\_\_ jets gradually dominate the world's airlines.

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

23. A great stretch of the lake lay \_\_\_\_\_ them.

*adv.* in or to a lower place than someone or something

24. The \_\_\_\_\_ of water is called ice.

*adj.* hard or firm; characterized by good substantial quality

25. Who answers \_\_\_\_\_ knows little.

*adv.* quickly and unexpectedly

ANSWERS: 17. accurate, 18. dinosaur, 19. venom, 20. underwater, 21. fossil, 22. giant, 23. beneath, 24. solid-state, 25. suddenly

26. They played basketball in the \_\_\_\_\_ behind their house.

- n.* a narrow lane or way between buildings, often used as a passage or a shortcut; a small street that runs between two other streets

27. Infant formulas are nutritionally almost \_\_\_\_\_ to a mother's breast milk.

- adj.* being the exact same one

28. Police will \_\_\_\_\_ random breath testing for drunk driving.

- v.* to organize and carry out a particular activity

29. Flooding occurs along the city's \_\_\_\_\_ due to the storm surge.

- n.* a line that separates land and sea

30. The company's reputation is its \_\_\_\_\_.

- n.* a vital or essential element or substance that is necessary for survival or success

31. Five of the six provinces will become \_\_\_\_\_ regions under the new federal system of government.

- adj.* capable of governing or controlling its affairs

32. I \_\_\_\_\_ the shirt in the sink before washing it.

- v.* to allow liquid to be absorbed, typically by immersing in it; to leave as a guarantee in return for money

33. Bats reside in sheltered \_\_\_\_\_.

- n.* a large hole in the side of a hill, cliff, mountain, or under the ground

34. His family is the oldest \_\_\_\_\_ of the island.

- n.* a person or an animal that lives in a particular place

ANSWERS: 26. alley, 27. identical, 28. conduct, 29. shoreline, 30. lifeblood, 31. autonomous, 32. soaked, 33. caves, 34. inhabitant

35. My interest in \_\_\_\_\_ research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.  
*n.* the study of fossils and the history of life on Earth
36. The election was a \_\_\_\_\_ success for the Whigs.  
*adj.* worthy of attention because unusual or special
37. The \_\_\_\_\_ moon Europa is believed to have an ocean beneath its icy surface.  
*adj.* relating to Jupiter or its characteristics
38. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.  
*n.* the scientific study of life and the natural processes of living things
39. Many companies are now enthusiastically embracing the knowledge of \_\_\_\_\_ for sustainable development.  
*n.* the study of the relationships between living organisms, including humans, and their physical environment
40. He placed the coins in a \_\_\_\_\_ to save for a trip.  
*n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials
41. She teaches \_\_\_\_\_ at the local university.  
*n.* the branch of anthropology that studies prehistoric people and their cultures
42. He evaluated his chances for \_\_\_\_\_ rather pessimistically.  
*n.* the state of continuing to exist or live, frequently in the face of difficulty or danger

ANSWERS: 35. paleontology, 36. remarkable, 37. Jovian, 38. biology, 39. ecology, 40. jar, 41. archaeology, 42. survival

43. The \_\_\_\_\_ hurricane season runs from June to November each year.  
*adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
44. The town's main source of water is natural \_\_\_\_\_.  
*n.* water that is present beneath the surface of the ground, especially in soil or in pores and crevices in rock
45. \_\_\_\_\_ and weather have an impact on every part of our lifestyles.  
*n.* the weather in a particular location averaged over some long period
46. I found an old \_\_\_\_\_ of my grandparents from their wedding day.  
*n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
47. Overall \_\_\_\_\_ are approximately 400x200mm.  
*n.* a measurable extent of a particular kind, such as width, height, or length
48. The vampire bared its \_\_\_\_\_ and growled.  
*n.* a long, pointed tooth, typically in the upper jaw, used for biting and chewing, as in snakes and some other animals
49. A \_\_\_\_\_ audience viewed the broadcast.  
*adj.* enormous in size, number, amount, or quantity
50. The tiny marine \_\_\_\_\_ has existed for more than 500 million years.  
*n.* a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning

ANSWERS: 43. Atlantic, 44. groundwater, 45. Climate, 46. photograph, 47. dimensions, 48. fangs, 49. vast, 50. sponge



51. The ship encountered a series of \_\_\_\_\_ and had to change its course.  
*n.* a large piece of ice floating in the sea, detached from a glacier
52. The ocean is a rich \_\_\_\_\_ of natural resources.  
*n.* a place where things are stored in large quantities and can be found
53. The company's profits \_\_\_\_\_ after the recall of their new product.  
*v.* to dive quickly and steeply downward; to thrust or throw into something; (noun)  
a steep and rapid fall
54. As global temperatures rise, more icebergs \_\_\_\_\_ off from the polar ice caps.  
*v.* (of glaciology) to break off or shed smaller masses of ice; (of animal breeding)  
to give birth to a calf
55. The shuttle \_\_\_\_\_ trained for months before embarking on the space mission.  
*n.* a person trained by a space agency to travel outside the Earth's atmosphere
56. The idea of virtual worlds \_\_\_\_\_ computers.  
*v.* to have existed or happened earlier than something
57. He bated his \_\_\_\_\_ when talking about this affair.  
*n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
58. The golfer recorded an \_\_\_\_\_ distance.  
*adj.* extremely surprising, especially in a way that you like or admire
59. Management must take \_\_\_\_\_ responsibility for the accident.  
*adj.* furthest or highest in degree or order

ANSWERS: 51. icebergs, 52. repository, 53. plunged, 54. calve, 55. astronaut, 56. predates, 57. breath, 58. amazing, 59. ultimate

60. The search and rescue team sent a team of \_\_\_\_\_ to search for the missing plane wreckage.
- n.* a person who dives, especially one who does so professionally or as a sport; a bird that dives into the water to catch fish or other prey
61. Scientists are searching for signs of \_\_\_\_\_ on other planets.
- n.* a living organism, especially one that has a distinct shape, structure, or behavior
62. Einstein was an outstanding and famous \_\_\_\_\_ of the 20th century.
- n.* a scientist who specializes in the field of physics
63. Most of the programs are \_\_\_\_\_ in this area.
- v.* to send out a program or some information on radio or television
64. I made a \_\_\_\_\_ at the bank to add money to my account.
- n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
65. The children complained because one \_\_\_\_\_ of cake was slightly larger than the other.
- n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
66. We will \_\_\_\_\_ to find a solution to the problem as quickly as possible.
- v.* to make an earnest attempt or effort; to strive or work hard towards a goal or objective
67. We \_\_\_\_\_ on a new project.
- v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something

ANSWERS: 60. divers, 61. life-form, 62. physicist, 63. broadcast, 64. deposit, 65. slice, 66. endeavor, 67. embarked

68. The oscillator hunts for the correct \_\_\_\_\_.

*n.* an ordered array of colors into which a light beam can be split

69. They have been living near water since \_\_\_\_\_ times.

*adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

ANSWERS: 68. frequency, 69. ancient