Englist.me

Vocabulary Builder Reference from...

Alejandro Sánchez Alvarado: To solve old problems, study new species | TED Talk https://www.ted.com/talks/alejandro_sanchez_alvarado_to_solve_old_problems_study_new_species



Advanced Words Only

IMPORTANT

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Session 1: Word List

eel

- a type of elongated, snake-like fish that lives in freshwater or saltwater and has a slimy, scaleless body and no pelvic fins
- (1) glass eel, (2) electric eel

The fisherman caught a slippery **eel** while out on the lake.

vineyard

- *n.* a farm where grapes are grown to produce wine
- (1) a productive **vineyard**, (2) **vineyard** worker **Vineyards** stretch as far as the eye can see.

drone

 a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

synonym: hum, whirr, idler

(1) drone flight, (2) the speaker's drone

He heard a **drone** of sirens roar from the neighboring town.

plankton

- tiny forms of plant and animal life that live in water or air on which other animals feed
- (1) plankton blooms, (2) plankton community

Plankton is generally the foundation of the ocean food chain.

jellyfish

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

synonym: medusa, sea nettle, moon jelly

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

The beach was filled with hundreds of **jellyfish**, so swimming was not recommended.

asexual

adj. lacking sexual organs or characteristics; not involving or characterized by sexual activity; neither male nor female in gender identity; not operating in a sexual manner or with sexual connotations

synonym: neutral, sexless, unisex

(1) **asexual** community, (2) **asexual** individual **Asexual** reproduction is a common trait found in certain species of plants and animals.

progeny

the descendants or offspring of a person, animal, or plant

synonym: offspring, children, descendants

(1) **progeny** viral DNA, (2) **progeny** of plants
The royal family has much **progeny** scattered across the globe.

ancestry

- n. the family or the ethnic descent that you come fromsynonym: ancestor, family, descent
- (1) a distinguished **ancestry**, (2) prehuman **ancestry**He looked down on the royal **ancestry** of the neighboring country.

invertebrate

a class of animals that do not have a backbone; they include insects, worms, and mollusks

synonym: animal, mollusk, worm

(1) **invertebrate** species, (2) study of **invertebrates**Many species of marine **invertebrates**, such as corals and sponges, are important components of ocean ecosystems.

profoundly

adv. to a great or complete degree; deeply

synonym: deeply, greatly, completely

(1) profoundly insightful, (2) sleep profoundly

The novel affected her **profoundly**, causing her to question her beliefs and values.

derision

n. contemptuous ridicule or mockery

synonym: ridicule, mockery, satire

(1) laugh in derision, (2) public derision

The proposal was met with **derision** from the opposition.

crave

v. to have a strong desire for something; to long for or want intensely

synonym: desire, yearn, long for

(1) **crave** chocolate, (2) **crave** advice from others

She **craves** success and is always pushing herself to do better.

baffle

v. to bewilder or perplex someone completely and to be unable to understand or explain something

synonym: perplex, astound, hinder

(1) **baffle** his plan, (2) **baffle** outside noises

The paradox **baffled** most philosophers.

aggrandize

v. to make someone or something appear more important, powerful, or successful than they are; to exaggerate or embellish someone or something's achievements, reputation, or status

synonym: augment, enhance, magnify

(1) **aggrandize** a story, (2) **aggrandize** the company's reputation

The CEO is trying to **aggrandize** his power by buying out rival companies.

vantage

 a position or place that provides a commanding or advantageous view or perspective; a favorable position or advantage synonym: advantage, benefit, edge

(1) strategic vantage, (2) gain a vantage

From our vantage point, we could see the whole city skyline.

illuminate

inroad

v. to light something or to make something lighter or brighter; to make something free from confusion or ambiguity

synonym: brighten, light, adorn

- (1) **illuminate** a dark hall, (2) **illuminate** my understanding That biologist **illuminated** the mechanism of heredity.
- an advance, progression, or incursion into unfamiliar territory, typically involving force or aggression; a significant or detrimental effect or invasion on a person, organization, or situation

synonym: incursion, invasion, intrusion

(1) **inroad** on privacy, (2) **inroad** on individual rights
The company made significant **inroads** into the international market with its innovative products.

optimism

 a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation

synonym: positiveness, sanguinity, bullishness

(1) sense of **optimism**, (2) political **optimism**There is considerable **optimism** that the economy will recover soon.

degenerate

v. (of a person, animal, or plant) to become worse in health or physical condition

synonym: deteriorate, decline, decay

(1) **degenerate** into a disagreement, (2) **degenerate** into recession

The once-thriving city has **degenerated** into a crime-ridden slum.

undesirable

adj. not wanted or looked upon favorably; unwanted or unpleasant in nature, character, or appearancesynonym: objectionable, distasteful, unwanted

(1) **undesirable** outcome, (2) **undesirable** behavior The smell of the garbage was very **undesirable**.

tame

v. to make wild animals domesticated or controlled, especially through specific training; (adjective) not dangerous or afraid of people, either naturally or because of specific training

synonym: domesticate, soften, (adjective) harmless

(1) **tame** a wild beast, (2) a **tame** animal We have to **tame** substantial financial deficits at first.

unremarkable

adj. ordinary and not particularly interestingsynonym: commonplace, unmemorable, mundane

- (1) completely ordinary and unremarkable,
- (2) unremarkable in looks

He was very busy at work but otherwise led an unremarkable life.

disparage

v. to describe or represent as being of little worth or value; to belittle, degrade, or criticize unfairly

synonym: derogate, belittle, criticize

(1) **disparage** my work, (2) **disparage** a company's reputation

He didn't want to **disparage** his colleague in front of their boss.

pretension

n. the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

synonym: presumption, pretense, affectation

(1) **pretension** to authority, (2) baseless **pretension**His **pretensions** of being a gourmet were quickly exposed when he could not identify basic herbs and spices.

relentless

adj. persistent and determined; continuing despite difficulties or setbacks

synonym: unyielding, tireless, unremitting

(1) **relentless** attack, (2) face **relentless** pressure The athlete's **relentless** training paid off in the end.

quantify

- v. to express or measure something in numerical terms synonym: measure, express, determine
- (1) **quantify** the results, (2) **quantify** blood flow He tried to **quantify** the amount of product that was needed to complete the job.

interrogate

v. to examine someone with questions over a lengthy period, especially in an aggressive manner

synonym: question, examine, probe

(1) **interrogate** an enemy soldier, (2) **interrogated** by police The lawyer spent considerable time to adequately **interrogate** the witness.

confine

- v. to restrict the movement of someone or something synonym: restrict, limit, contain
- (1) **confine** themselves solely, (2) **confine** the scope of use The animal was **confined** in a small cage.

unsatisfying

adj. not fulfilling someone's desires, expectations, or needs; incomplete or inadequate.

synonym: disappointing, dissatisfying, subpar

(1) **unsatisfying** labor, (2) **unsatisfying** reality
The meal was **unsatisfying** and left her feeling hungry an hour later.

astonishing

- adj. surprising or shocking; difficult to believesynonym: surprising, shocking, astounding
- (1) **astonishing** achievement, (2) make **astonishing** gains The news of her sudden death was **astonishing** to everyone who knew her.

sliver

n. a small, thin, narrow piece or fragment of something, often characterized by its length or its sharpness or thinness; a small portion or amount of something, often used in a metaphorical sense to describe a trace or a hint of something

synonym: splinter, shard, fragment

(1) sliver of wood, (2) sliver of metal

I had to be careful not to step on a **sliver** of glass on the floor.

oceanic

adj. relating to or characteristic of the ocean or its inhabitants; having to do with the vast expanse of saltwater that covers most of the Earth's surface

synonym: marine, pelagic, sea

(1) oceanic climate, (2) oceanic exploration

The **oceanic** waves crashed against the shore, creating a mesmerizing sight.

unexplored

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

synonym: uncharted, undiscovered, untapped

(1) unexplored ideas, (2) unexplored cave

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

sorely

adv. to a great extent; greatly or severely; in a way that causes pain, distress, or hardship

synonym: severely, acutely, greatly

(1) **sorely** missed, (2) **sorely** in need

I was **sorely** disappointed when my favorite team lost the game.

starfish

n. marine invertebrate that belongs to the phylum Echinodermata, characterized by a five-armed body shape that resembles a star, typically found on or near the seafloor

synonym: sea star, echinoderm, asteroid

(1) **starfish** arm, (2) **starfish** habitat
The **starfish's** unique shape helps it to escape from predators quickly.

astound

- v. to surprise or shock someone with wonder very much synonym: amaze, astonish, surprise
- (1) **astound** everyone, (2) **astound** the viewer The final result was nothing short of **astounding**.

flatworm

 a type of simple, soft-bodied invertebrate animal with a flat, ribbon-like shape, including tapeworms and planarians

synonym: tapeworm, planarian, platyhelminthe

(1) **flatworm** regeneration, (2) parasitic **flatworm**Some **flatworm** species are capable of asexual reproduction, allowing them to colonize new environments rapidly.

Mediterranean

- n. the sea encircled by southern Europe, northern Africa, and western Asia
- (1) **Mediterranean** agriculture, (2) **Mediterranean** climate They plan to take a **Mediterranean** cruise.

magician

 a person who performs magic tricks or illusions to entertain an audience; typically involves sleight of hand or deception to create seemingly impossible or supernatural effects

synonym: illusionist, conjurer, wizard

(1) magician's hat, (2) street magician

The children were delighted with the **magician's** clever tricks.

amputation

- n. the act of cutting off a part of the body surgically
- (1) amputation of leg, (2) hand amputationAmputation of the limb is a last resort for the patient.

biomedical

 adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare synonym: medical, clinical, health-related

(1) **biomedical** assay, (2) cutting-edge **biomedical Biomedical** engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.

brunt

 the force or impact of something, often used to describe the full force of an attack or criticism

synonym: force, pressure, impact

(1) bear the **brunt**, (2) the **brunt** of criticism

The **brunt** of the storm hit the coastal towns the hardest.

garner

 to acquire or accumulate something through effort or attention

synonym: acquire, collect, obtain

(1) **garner** good reviews, (2) **garner** attention He used his charm and charisma to **garner** support for his campaign.

litany

- a prolonged or repetitive recitation or listing of something, often with a negative connotation; a repetitive series or list of complaints, criticisms, or requests
- (1) **litany** of prayers, (2) **litany** of excuses

 The **litany** of complaints from unhappy customers reminded us that we needed to improve our service.

intractable

adj. difficult to manage or control; stubborn or obstinatesynonym: obstinate, stubborn, unyielding

(1) **intractable** pain, (2) **intractable** situation The **intractable** problem defied a solution.

inhabit

- v. to live in a specific location; to reside synonym: settle, occupy, populate
- (1) inhabit a cave, (2) inhabit the stomachI have no idea what sort of folks inhabit the neighborhood.

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impede

v. to obstruct or block someone or something to slow down or prevent progress

synonym: hinder, obstruct, block

(1) **impede** a close relationship, (2) **impede** development The traffic jam **impeded** our progress to reach the destination on time.

astray

adv. away from the right path or direction

synonym: off course, misdirected, wayward

(1) led **astray** by superstition, (2) gone **astray**

He wandered **astray** from the path and got lost in the forest.

multicellular

 adj. characterized by the presence of multiple or many cells, as opposed to unicellular (having only one cell)

synonym: multicelled, many-celled, complex

(1) multicellular tissues, (2) multicellular life

Multicellular organisms are composed of many specialized cells working together.

ancestral

adj. related to or connected with members of your family from the past

synonym: hereditary, inherited, patrimonial

(1) an ancestral graveyard, (2) ancestral roots

The **ancestral** home has been in the family for generations.

desiccate

v. to remove moisture and liquids from something thoroughly

synonym: dehydrate, dry up, exsiccate

(1) desiccate food, (2) desiccated milk

The bricks were **desiccated** by the hot air completely.

majestic

adj. impressive or grand in appearance, size, or manner; stately

synonym: grand, stately, regal

(1) a **majestic** figure, (2) a **majestic** sense of purpose The **majestic** mountain range was a sight to behold.

armament

 weapons and other military equipment that a country or organization possesses or maintains for defense or offense

synonym: weaponry, munitions, arms

(1) armament race, (2) naval armament

The government is poised to increase its **armament** budget for the coming fiscal year.

clueless

adj. lacking knowledge, understanding, or awareness about a particular subject or situation

synonym: uninformed, unaware, ignorant

(1) **clueless** in many ways, (2) **clueless** about the situation She was completely **clueless** as to how to solve the problem.

paraphrase

v. to restate or reword a passage in one's own words, often to clarify or simplify the original meaning

synonym: rephrase, reword, reinterpret

(1) **paraphrase** a poem into prose, (2) **paraphrase** the meaning

He **paraphrased** the article in his own words to avoid being accused of plagiarism.

inextricable

adj. unable to be separated or escaped from

synonym: inescapable, inseparable, entangled

(1) an **inextricable** part of life, (2) form an **inextricable** bond

The knot was **inextricable**, and she had to use scissors to cut it.

weave

v. to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them

synonym: braid, unite, contrive

(1) weave on a loom, (2) weave a story

The girl weaves a garland for her friend.

beckon

to gesture or signal someone to come nearer or follow; to encourage or entice someone to do something; to seem attractive or desirable

synonym: signal, summon, gesture

(1) beckon with a hand, (2) beckon a taxi

The warm sun and gentle breeze **beckoned** us to spend the day outside.

Session 2: Spelling

ga___r good reviews

10. cutting-edge bio____al

face rel ss pressure

5.

6.

7.

8.

9.

1. deg____te into a disagreement v. (of a person, animal, or plant) to become worse in health or physical

condition

cl___ss in many ways adj. lacking knowledge, understanding, or awareness about a particular subject or situation

understand or explain something

4. form an ine_____ble bond adj. unable to be separated or escaped from

oc___c climate

adj. relating to or characteristic of the ocean or its inhabitants; having to do with the vast expanse of saltwater that covers most of the Earth's surface

amp____on of leg
n. the act of cutting off a part of the body surgically

pro____ly insightful adv. to a great or complete degree; deeply

v. to acquire or accumulate something through effort or attention

adj. persistent and determined; continuing despite difficulties or setbacks

adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

ANSWERS: 1. degenerate, 2. clueless, 3. baffle, 4. inextricable, 5. oceanic, 6. amputation, 7. profoundly, 8. garner, 9. relentless, 10. biomedical

- 18. je sh sting
- 19. ill te a dark hall
- 20. de te food

- ribbon-like shape, including tapeworms and planarians
- a marine creature with a soft, jelly-like body and tentacles for stinging
- to light something or to make something lighter or brighter; to make something free from confusion or ambiguity
- to remove moisture and liquids from ν. something thoroughly

ANSWERS: 11. derision, 12. drone, 13. relentless, 14. inroad, 15. unsatisfying, 16. amputation, 17. flatworm, 18. jellyfish, 19. illuminate, 20. desiccate

ANSWERS: 21. degenerate, 22. inextricable, 23. sorely, 24. clueless, 25. eel, 26. inhabit, 27. astray, 28. invertebrate, 29. pretension, 30. astonishing, 31. disparage

worth or value; to belittle, degrade, or

criticize unfairly

asexual, 38. disparage, 39. derision

| 40. | completely ordinary and unrble | adj. | ordinary and not particularly interesting |
|-----|--------------------------------|------|--|
| 41. | study of invates | n. | a class of animals that do not have a backbone; they include insects, worms, and mollusks |
| 42. | sleep proly | adv. | to a great or complete degree; deeply |
| 43. | intted by police | ν. | to examine someone with questions over a lengthy period, especially in an aggressive manner |
| 44. | parse the meaning | ν. | to restate or reword a passage in one's own words, often to clarify or simplify the original meaning |
| 45. | undle outcome | adj. | not wanted or looked upon favorably; unwanted or unpleasant in nature, character, or appearance |
| 46. | plon community | n. | tiny forms of plant and animal life that live in water or air on which other animals feed |
| 47. | electric e_l | n. | a type of elongated, snake-like fish that lives in freshwater or saltwater and has a slimy, scaleless body and no pelvic fins |
| 48. | a distinguished anry | n. | the family or the ethnic descent that you come from |
| 49. | plon blooms | n. | tiny forms of plant and animal life that live in water or air on which other animals feed |
| 50. | an anal graveyard | adj. | related to or connected with members of your family from the past |

ANSWERS: 40. unremarkable, 41. invertebrate, 42. profoundly, 43. interrogate, 44. paraphrase, 45. undesirable, 46. plankton, 47. eel, 48. ancestry, 49. plankton, 50. ancestral

| 51. | prehuman anry | n. | the family or the ethnic descent that you come from |
|-----|----------------------|------------|--|
| 52. | wee a story | v. | to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them |
| 53. | coe the scope of use | v. | to restrict the movement of someone or something |
| 54. | spineless jesh | n. | a marine creature with a soft, jelly-like body and tentacles for stinging |
| 55. | qufy the results | <i>v</i> . | to express or measure something in numerical terms |
| 56. | make astng gains | adj. | surprising or shocking; difficult to believe |
| 57. | sense of opsm | n. | a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation |
| 58. | int the stomach | ν. | to live in a specific location; to reside |
| 59. | te a wild beast | ν. | to make wild animals domesticated or controlled, especially through specific training; (adjective) not dangerous or afraid of people, either naturally or because of specific training |
| 60. | naval arnt | n. | weapons and other military equipment that a country or organization possesses or maintains for defense or offense |
| 61. | dre flight | n. | a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control |
| | | | |

of

ANSWERS: 51. ancestry, 52. weave, 53. confine, 54. jellyfish, 55. quantify, 56. astonishing, 57. optimism, 58. inhabit, 59. tame, 60. armament, 61. drone

| 62. | aggze the company's reputation | ν. | to make someone or something appear more important, powerful, or successful than they are; to exaggerate or embellish someone or something's achievements, reputation, or status |
|-----|--------------------------------|------------|--|
| 63. | deted milk | <i>v</i> . | to remove moisture and liquids from something thoroughly |
| 64. | coe themselves solely | v. | to restrict the movement of someone or something |
| 65. | pry viral DNA | n. | the descendants or offspring of a person, animal, or plant |
| 66. | unsing reality | adj. | not fulfilling someone's desires, expectations, or needs; incomplete or inadequate. |
| 67. | ime a close relationship | v. | to obstruct or block someone or something to slow down or prevent progress |
| 68. | mullar life | adj. | characterized by the presence of multiple or many cells, as opposed to unicellular (having only one cell) |
| 69. | ime development | v. | to obstruct or block someone or something to slow down or prevent progress |
| 70. | the brt of criticism | n. | the force or impact of something, often used to describe the full force of an attack or criticism |
| 71. | Medean climate | n. | the sea encircled by southern Europe, northern Africa, and western Asia |
| 72. | gar attention | v. | to acquire or accumulate something through effort or attention |
| | | | |

ANSWERS: 62. aggrandize, 63. desiccate, 64. confine, 65. progeny, 66. unsatisfying, 67. impede, 68. multicellular, 69. impede, 70. brunt, 71. Mediterranean, 72. garner

ANSWERS: 73. astound, 74. interrogate, 75. illuminate, 76. vineyard, 77. magician, 78. astray, 79. litany, 80. starfish, 81. brunt

| 82. | slr of wood | n. | a small, thin, narrow piece or fragment of something, often characterized by its length or its sharpness or thinness; a small portion or amount of something, often used in a metaphorical sense to describe a trace or a hint of something |
|-----|-----------------|------------|--|
| 83. | gain a vae | n. | a position or place that provides a commanding or advantageous view or perspective; a favorable position or advantage |
| 84. | baseless preon | n. | the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition |
| 85. | unrble in looks | adj. | ordinary and not particularly interesting |
| 86. | uneed cave | adj. | not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered |
| 87. | aggze a story | v. | to make someone or something appear more important, powerful, or successful than they are; to exaggerate or embellish someone or something's achievements, reputation, or status |
| 88. | asd everyone | <i>v</i> . | to surprise or shock someone with |

wonder very much

numerical terms

to express or measure something in

adj. impressive or grand in appearance,

size, or manner; stately

ANSWERS: 82. sliver, 83. vantage, 84. pretension, 85. unremarkable, 86. unexplored, 87. aggrandize, 88. astound, 89. quantify, 90. majestic

89. qu____fy blood flow

90. a ma____ic figure

ANSWERS: 91. vantage, 92. sorely, 93. intractable, 94. crave, 95. beckon, 96. starfish, 97. crave, 98. weave, 99. majestic, 100. asexual

activity; neither male nor female in gender identity; not operating in a

sexual manner or with sexual

connotations

- an advance, progression, or incursion into unfamiliar territory, typically involving force or aggression; a significant or detrimental effect or invasion on a person, organization, or situation
- n. a small, thin, narrow piece or fragment of something, often characterized by its length or its sharpness or thinness; a small portion or amount of something, often used in a metaphorical sense to describe a trace or a hint of something

ANSWERS: 101. intractable, 102. undesirable, 103. armament, 104. tame, 105. beckon, 106. progeny, 107. Mediterranean, 108. inroad, 109. sliver

109. sl___r of metal

| adj. | related to or connected with members of your family from the past |
|------|--|
| adj. | relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare |
| adj. | not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered |
| ν. | to restate or reword a passage in one's own words, often to clarify or simplify the original meaning |
| n. | a farm where grapes are grown to produce wine |
| n. | a person who performs magic tricks or illusions to entertain an audience; typically involves sleight of hand or deception to create seemingly impossible or supernatural effects |
| adj. | relating to or characteristic of the ocean or its inhabitants; having to do with the vast expanse of saltwater that covers most of the Earth's surface |
| | adj. adj. v. n. |

ANSWERS: 110. ancestral, 111. biomedical, 112. unexplored, 113. paraphrase, 114. vineyard, 115. magician, 116. oceanic

Session 3: Fill in the Blanks

| 1. \ | We have to substantial financial deficits at first. |
|-----------------|--|
| v. | to make wild animals domesticated or controlled, especially through specific training; (adjective) not dangerous or afraid of people, either naturally or because of specific training |
| | organisms are composed of many specialized cells working ogether. |
| adj. | characterized by the presence of multiple or many cells, as opposed to unicellular (having only one cell) |
| | Many species of marine such as corals and sponges, are mportant components of ocean ecosystems. |
| n. | a class of animals that do not have a backbone; they include insects, worms, and mollusks |
| 4. | The royal family has much scattered across the globe. |
| n. | the descendants or offspring of a person, animal, or plant |
| 5. ⁻ | The children were delighted with the clever tricks. |
| n. | a person who performs magic tricks or illusions to entertain an audience; typically involves sleight of hand or deception to create seemingly impossible o supernatural effects |
| 6. \$ | She was completely as to how to solve the problem. |
| adj. | lacking knowledge, understanding, or awareness about a particular subject or situation |
| 7. | The waves crashed against the shore, creating a mesmerizing sight. |
| adj. | relating to or characteristic of the ocean or its inhabitants; having to do with the vast expanse of saltwater that covers most of the Earth's surface |
| | WERS: 1. tame, 2. Multicellular, 3. invertebrates, 4. progeny, 5. magician's, 6. less, 7. oceanic |

ANSWERS: 56. sliver, 57. vantage, 58. quantify