

# Englist.me



## Vocabulary Builder Reference from...

*Dave Brain: What a planet needs to sustain life | TED Talk*

[https://www.ted.com/talks/dave\\_brain\\_what\\_a\\_planet\\_needs\\_to\\_sustain\\_life](https://www.ted.com/talks/dave_brain_what_a_planet_needs_to_sustain_life)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### auditorium

*n.* a room or building used for concerts, plays, or other public performances

*synonym*: hall, theater, amphitheater

(1) open-air **auditorium**, (2) **auditorium** annex

The **auditorium** seating was filled with people waiting for the concert to begin.

### mold

*n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

*synonym*: cavity, cast, mildew

(1) a casting **mold**, (2) **mold** allergy

Mushrooms and **mold** are fungi.

### mushroom

*n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap

*synonym*: fungus, toadstool

(1) **mushroom** spores, (2) **mushroom** cultivation

The **mushroom** risotto was delicious, but I couldn't identify all the mushrooms in it.

## nourishment

*n.* food or other substances necessary for growth and health

*synonym*: sustenance, nutrition, food

(1) take in **nourishment**, (2) source of **nourishment**

Proper **nourishment** is essential for a healthy body and mind.

## succulent

*adj.* having thick and fleshy leaves or stems that can store water, typically used to describe plants in arid environments; (noun) a type of plant that has thick, fleshy leaves or stems that are capable of storing water

*synonym*: juicy, fleshy, moist

(1) **succulent** plant, (2) potted **succulent**

The tropical island is known for its **succulent** seafood dishes featuring fresh fish, lobster, and shrimp.

## moose

*n.* a large deer native to the northern forests of North America and Eurasia

*synonym*: elk, deer, antelope

(1) **moose** hunting, (2) **moose** population

The antlers of a bull **moose** can grow up to 6 feet in width and weigh over 60 pounds.

## icy

*adj.* covered with ice or frost; very cold; lacking warmth or friendliness

*synonym*: frosty, cold, glacial

(1) **icy** clouds, (2) cast **icy** eyes

The **icy** surface of the pond was not safe for skating.

## Venus

*n.* the planet second in order from the sun

(1) **Venus** orbiter, (2) surface of **Venus**

They launched a rocket toward **Venus**.

## determinant

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

*synonym*: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

## carve

v. to create something by cutting wood or stone; to turn sharply

*synonym*: sculpt, engrave, cut

(1) **carve** a statue, (2) **carve** my name on the plate

This statue is **carved** from a single tree trunk.

## comet

n. a celestial object consisting of a nucleus of ice and dust that goes around the sun

*synonym*: meteor, asteroid, meteoroid

(1) the surface of the **comet**, (2) **comet** Halley

The **comet's** bright tail could be seen in the night sky.

## emit

v. to give off or send out something such as light, heat, sound, gas, etc.

*synonym*: give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

## spit

v. to eject saliva or other liquid from the mouth

*synonym*: expectorate, saliva, spew

(1) **spit** a bullet, (2) **spit** a mouthful of saliva

She tried to **spit** out the gum that she had been chewing.

## hurtle

v. to move quickly and forcefully, especially in an uncontrolled or dangerous way

*synonym*: throw, hurl, fling

(1) **hurtle** into a tunnel, (2) **hurtle** through life

The car **hurtled** down the highway at breakneck speed.

## interplanetary

*adj.* relating to or occurring between planets, particularly regarding space travel or communication

*synonym*: interstellar, planetary, celestial

(1) **interplanetary** debris, (2) **interplanetary** exploration

Scientists are working on developing **interplanetary** travel to explore other planets in our solar system.

## churning

*n.* the process of mixing or stirring something vigorously, often to create a frothy or creamy texture; a state of upheaval or turbulence, often referring to the stock market or economy

*synonym*: agitation, turmoil, commotion

(1) butter **churning**, (2) **churning** emotions

The **churning** of the waves on the beach made it difficult to swim.

## congratulation

*n.* the act of expressing that someone has an occasion for celebration or the expression of pleasure at the success or good fortune of another

*synonym*: praise, compliment, felicitation

(1) **congratulation** on a promotion, (2) a matter for **congratulation**

The **congratulations** from her friends and family were overwhelming after she won the championship.

## doe

*n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit

*synonym*: rabbit, bunny, hare

(1) **doe** rabbit, (2) buck and **doe**

Hunters use a whistle that makes the **doe** sound to lure stags.

## deflect

*v.* to cause something, especially a criticism or attack, to be directed away from someone

*synonym*: deter, redirect, sidetrack

(1) **deflect** a blow, (2) **deflect** his criticism

The soccer player was able to **deflect** the ball away from the

goal.

## sneeze

*v.* to make a sudden, involuntary expulsion of air from the nose and mouth, usually due to irritation caused by the presence of dust, pollen, or other irritants

*synonym*: exhale, whiff, blow

(1) **sneeze** into my hand, (2) **sneeze** loudly

Whenever I get a cold, I tend to **sneeze** a lot.

## equate

*v.* to consider or describe one thing as similar, equal, or analogous

*synonym*: associate, liken, relate

(1) **equate** mistakes with failure, (2) **equate** to legal responsibility

It isn't very reasonable to **equate** money with happiness.

## mucus

*n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.

*synonym*: secretion, slime, saliva

(1) airway **mucus**, (2) nasal **mucus**

When the body temperature drops, **mucus** secretion fails.

## unprotected

*adj.* not guarded, covered, or shielded; vulnerable; without protection or defense

*synonym*: uncovered, defenseless, vulnerable

(1) **unprotected** area, (2) **unprotected** Wi-Fi

It's important never to have **unprotected** sex to prevent the spread of STDs.

## aurora

*n.* a natural appearance of colored light in Earth's sky that is usually seen in high-latitude regions, especially around the Arctic and Antarctic

(1) **aurora** watching, (2) polar **aurora**

Northern and southern hemispheres alike experience the **aurora**.

## moreover

*adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before

*synonym* : furthermore, besides, in addition

(1) **moreover**, she decided to go, (2) but **moreover**, they work well together

The company is environmentally conscious, and **moreover**, it uses sustainable materials in its products.

## boulder

*n.* a large, smooth rock, typically one that has been worn away from a cliff or mountain by erosion

*synonym* : rock, stone, clump

(1) **boulder** field, (2) lava **boulder**

The hikers had to climb over a **boulder** that was blocking their path.

## 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.

## Session 2: Spelling

1. unp\_\_\_\_\_ed Wi-Fi *adj.* not guarded, covered, or shielded; vulnerable; without protection or defense
2. nasal mu\_\_s *n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
3. mo\_\_e hunting *n.* a large deer native to the northern forests of North America and Eurasia
4. s\_\_t a mouthful of saliva *v.* to eject saliva or other liquid from the mouth
5. ch\_\_\_\_\_ng emotions *n.* the process of mixing or stirring something vigorously, often to create a frothy or creamy texture; a state of upheaval or turbulence, often referring to the stock market or economy
6. polar au\_\_\_a *n.* a natural appearance of colored light in Earth's sky that is usually seen in high-latitude regions, especially around the Arctic and Antarctic
7. the surface of the co\_\_t *n.* a celestial object consisting of a nucleus of ice and dust that goes around the sun
8. mo\_\_\_\_\_er, she decided to go *adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before
9. a matter for con\_\_\_\_\_ion *n.* the act of expressing that someone has an occasion for celebration or the expression of pleasure at the success or good fortune of another

ANSWERS: 1. unprotected, 2. mucus, 3. moose, 4. spit, 5. churning, 6. aurora, 7. comet, 8. moreover, 9. congratulation

10. surface of Ve\_\_s *n.* the planet second in order from the sun
11. cast i\_y eyes *adj.* covered with ice or frost; very cold; lacking warmth or friendliness
12. hu\_\_\_e into a tunnel *v.* to move quickly and forcefully, especially in an uncontrolled or dangerous way
13. ca\_\_e a statue *v.* to create something by cutting wood or stone; to turn sharply
14. int\_\_\_\_\_ary exploration *adj.* relating to or occurring between planets, particularly regarding space travel or communication
15. s\_\_t a bullet *v.* to eject saliva or other liquid from the mouth
16. sn\_\_\_e loudly *v.* to make a sudden, involuntary expulsion of air from the nose and mouth, usually due to irritation caused by the presence of dust, pollen, or other irritants
17. lava bo\_\_\_\_\_r *n.* a large, smooth rock, typically one that has been worn away from a cliff or mountain by erosion
18. ca\_\_e my name on the plate *v.* to create something by cutting wood or stone; to turn sharply
19. open-air aud\_\_\_\_\_um *n.* a room or building used for concerts, plays, or other public performances
20. eq\_\_\_e to legal responsibility *v.* to consider or describe one thing as similar, equal, or analogous
21. m\_\_d allergy *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

ANSWERS: 10. Venus, 11. icy, 12. hurtle, 13. carve, 14. interplanetary, 15. spit, 16. sneeze, 17. boulder, 18. carve, 19. auditorium, 20. equate, 21. mold



22. su\_\_\_\_\_nt plant *adj.* having thick and fleshy leaves or stems that can store water, typically used to describe plants in arid environments; (noun) a type of plant that has thick, fleshy leaves or stems that are capable of storing water
23. int\_\_\_\_\_te an enemy soldier *v.* to examine someone with questions over a lengthy period, especially in an aggressive manner
24. source of nou\_\_\_\_\_nt *n.* food or other substances necessary for growth and health
25. unp\_\_\_\_\_ed area *adj.* not guarded, covered, or shielded; vulnerable; without protection or defense
26. mu\_\_\_\_\_om cultivation *n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
27. de\_\_\_\_\_t a blow *v.* to cause something, especially a criticism or attack, to be directed away from someone
28. take in nou\_\_\_\_\_nt *n.* food or other substances necessary for growth and health
29. but mo\_\_\_\_\_er, they work well together *adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before
30. a casting m\_\_d *n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

ANSWERS: 22. succulent, 23. interrogate, 24. nourishment, 25. unprotected, 26. mushroom, 27. deflect, 28. nourishment, 29. moreover, 30. mold

31. hu\_\_\_e through life      *v.* to move quickly and forcefully, especially in an uncontrolled or dangerous way
32. potted su\_\_\_\_\_nt      *adj.* having thick and fleshy leaves or stems that can store water, typically used to describe plants in arid environments; (noun) a type of plant that has thick, fleshy leaves or stems that are capable of storing water
33. de\_\_\_\_\_t his criticism      *v.* to cause something, especially a criticism or attack, to be directed away from someone
34. a det\_\_\_\_\_nt of crop yields      *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
35. i\_y clouds      *adj.* covered with ice or frost; very cold; lacking warmth or friendliness
36. aud\_\_\_\_\_um annex      *n.* a room or building used for concerts, plays, or other public performances
37. int\_\_\_\_\_ary debris      *adj.* relating to or occurring between planets, particularly regarding space travel or communication
38. e\_\_t a gamma ray      *v.* to give off or send out something such as light, heat, sound, gas, etc.
39. int\_\_\_\_\_ted by police      *v.* to examine someone with questions over a lengthy period, especially in an aggressive manner
40. airway mu\_\_s      *n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.

ANSWERS: 31. hurtle, 32. succulent, 33. deflect, 34. determinant, 35. icy, 36. auditorium, 37. interplanetary, 38. emit, 39. interrogate, 40. mucus

41. environmental det\_\_\_\_\_nt                      *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
42. au\_\_\_a watching                                      *n.* a natural appearance of colored light in Earth's sky that is usually seen in high-latitude regions, especially around the Arctic and Antarctic
43. mo\_\_\_e population                                    *n.* a large deer native to the northern forests of North America and Eurasia
44. d\_e rabbit    *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
45. eq\_\_\_e mistakes with failure                      *v.* to consider or describe one thing as similar, equal, or analogous
46. sn\_\_\_e into my hand                                *v.* to make a sudden, involuntary expulsion of air from the nose and mouth, usually due to irritation caused by the presence of dust, pollen, or other irritants
47. butter ch\_\_\_\_\_ng                                *n.* the process of mixing or stirring something vigorously, often to create a frothy or creamy texture; a state of upheaval or turbulence, often referring to the stock market or economy
48. con\_\_\_\_\_ion on a promotion                      *n.* the act of expressing that someone has an occasion for celebration or the expression of pleasure at the success or good fortune of another
49. Ve\_\_\_s orbiter                                        *n.* the planet second in order from the sun

ANSWERS: 41. determinant, 42. aurora, 43. moose, 44. doe, 45. equate, 46. sneeze, 47. churning, 48. congratulation, 49. Venus

50. co\_\_t Halley *n.* a celestial object consisting of a nucleus of ice and dust that goes around the sun
51. buck and d\_e *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
52. e\_\_t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
53. bo\_\_\_\_r field *n.* a large, smooth rock, typically one that has been worn away from a cliff or mountain by erosion
54. mu\_\_\_\_om spores *n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap

ANSWERS: 50. comet, 51. doe, 52. emit, 53. boulder, 54. mushroom

## Session 3: Fill in the Blanks

1. The \_\_\_\_ surface of the pond was not safe for skating.  
*adj.* covered with ice or frost; very cold; lacking warmth or friendliness
2. The antlers of a bull \_\_\_\_\_ can grow up to 6 feet in width and weigh over 60 pounds.  
*n.* a large deer native to the northern forests of North America and Eurasia
3. The lawyer spent considerable time to adequately \_\_\_\_\_ the witness.  
*v.* to examine someone with questions over a lengthy period, especially in an aggressive manner
4. Whenever I get a cold, I tend to \_\_\_\_\_ a lot.  
*v.* to make a sudden, involuntary expulsion of air from the nose and mouth, usually due to irritation caused by the presence of dust, pollen, or other irritants
5. They launched a rocket toward \_\_\_\_\_.  
*n.* the planet second in order from the sun
6. Mushrooms and \_\_\_\_\_ are fungi.  
*n.* a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long
7. The \_\_\_\_\_ of the waves on the beach made it difficult to swim.  
*n.* the process of mixing or stirring something vigorously, often to create a frothy or creamy texture; a state of upheaval or turbulence, often referring to the stock market or economy

ANSWERS: 1. icy, 2. moose, 3. interrogate, 4. sneeze, 5. Venus, 6. mold, 7. churning

8. Scientists are working on developing \_\_\_\_\_ travel to explore other planets in our solar system.  
*adj.* relating to or occurring between planets, particularly regarding space travel or communication
9. This statue is \_\_\_\_\_ from a single tree trunk.  
*v.* to create something by cutting wood or stone; to turn sharply
10. Proper \_\_\_\_\_ is essential for a healthy body and mind.  
*n.* food or other substances necessary for growth and health
11. The tropical island is known for its \_\_\_\_\_ seafood dishes featuring fresh fish, lobster, and shrimp.  
*adj.* having thick and fleshy leaves or stems that can store water, typically used to describe plants in arid environments; (noun) a type of plant that has thick, fleshy leaves or stems that are capable of storing water
12. During the unloading, the container box \_\_\_\_\_ a clicking sound.  
*v.* to give off or send out something such as light, heat, sound, gas, etc.
13. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.  
*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
14. The car \_\_\_\_\_ down the highway at breakneck speed.  
*v.* to move quickly and forcefully, especially in an uncontrolled or dangerous way
15. The soccer player was able to \_\_\_\_\_ the ball away from the goal.  
*v.* to cause something, especially a criticism or attack, to be directed away from someone

ANSWERS: 8. interplanetary, 9. carved, 10. nourishment, 11. succulent, 12. emits, 13. determinant, 14. hurtled, 15. deflect

16. The hikers had to climb over a \_\_\_\_\_ that was blocking their path.
- n.* a large, smooth rock, typically one that has been worn away from a cliff or mountain by erosion
17. The \_\_\_\_\_ risotto was delicious, but I couldn't identify all the mushrooms in it.
- n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
18. When the body temperature drops, \_\_\_\_\_ secretion fails.
- n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
19. She tried to \_\_\_\_\_ out the gum that she had been chewing.
- v.* to eject saliva or other liquid from the mouth
20. Hunters use a whistle that makes the \_\_\_\_\_ sound to lure stags.
- n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
21. It isn't very reasonable to \_\_\_\_\_ money with happiness.
- v.* to consider or describe one thing as similar, equal, or analogous
22. The \_\_\_\_\_ from her friends and family were overwhelming after she won the championship.
- n.* the act of expressing that someone has an occasion for celebration or the expression of pleasure at the success or good fortune of another
23. Northern and southern hemispheres alike experience the \_\_\_\_\_.
- n.* a natural appearance of colored light in Earth's sky that is usually seen in high-latitude regions, especially around the Arctic and Antarctic

ANSWERS: 16. boulder, 17. mushroom, 18. mucus, 19. spit, 20. doe, 21. equate, 22. congratulations, 23. aurora

24. The \_\_\_\_\_ seating was filled with people waiting for the concert to begin.  
*n.* a room or building used for concerts, plays, or other public performances
25. It's important never to have \_\_\_\_\_ sex to prevent the spread of STDs.  
*adj.* not guarded, covered, or shielded; vulnerable; without protection or defense
26. The \_\_\_\_\_ bright tail could be seen in the night sky.  
*n.* a celestial object consisting of a nucleus of ice and dust that goes around the sun
27. The company is environmentally conscious, and \_\_\_\_\_ it uses sustainable materials in its products.  
*adv.* indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before

ANSWERS: 24. auditorium, 25. unprotected, 26. comet's, 27. moreover,