

# Englist.me



## Vocabulary Builder Reference from...

Jessica Green and Karen Guillemin: You are your microbes | TED Talk

[https://www.ted.com/talks/jessica\\_green\\_and\\_karen\\_guillemin\\_you\\_are\\_your\\_microbes](https://www.ted.com/talks/jessica_green_and_karen_guillemin_you_are_your_microbes)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### microscopic

*adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy

*synonym*: infinitesimal, tiny, atomic

(1) **microscopic** inquiry, (2) **microscopic** analysis

Inspectors noticed **microscopic** cracks in the submarine's hull.

### inhabit

*v.* to live in a specific location; to reside

*synonym*: settle, occupy, populate

(1) **inhabit** a cave, (2) **inhabit** the stomach

I have no idea what sort of folks **inhabit** the neighborhood.

### microbe

*n.* a tiny living thing that can only be seen with a microscope and that may cause disease

*synonym*: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

**Microbes** thrive on the surface of the human skin.

### arid

*adj.* lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality

*synonym*: dry, parched, barren

(1) **arid** terrain, (2) semi- **arid** zone

The desert is known for its **arid** climate and lack of rainfall.

## **gutsy**

*adj.* displaying courage, determination, or boldness; characterized by a willingness to take risks or face challenges

*synonym* : courageous, brave, daring

(1) **gutsy** move, (2) **gutsy** performance

It was **gutsy** to quit her job and start her own business.

## **metropolis**

*n.* a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity

*synonym* : city, megacity, urban center

(1) **metropolis** skyline, (2) bustling **metropolis**

Paris is a romantic **metropolis** famous for its art, fashion, and cuisine.

## **bustle**

*v.* to move or act energetically and noisily; (noun) a rapid active commotion

*synonym* : hurry, rush, flurry

(1) **bustle** around a kitchen, (2) hustle- **bustle** lifestyle

The city **bustled** with activity as people rushed to work.

## **influx**

*n.* the arrival or entry of a large number of people, objects, or ideas into a place or system

*synonym* : inflow, arrival, impression

(1) **influx** of capital, (2) **influx** of tourists

The **influx** of immigrants into urban areas can create significant social, economic, and political challenges for local communities.

## **cellulose**

*n.* a complex carbohydrate that is the main structural component of plant cell walls and fibers; a substance used to make paper, textiles, and other materials

*synonym* : fiber, paper, wood pulp

(1) **cellulose** acetate, (2) **cellulose** insulation

The **cellulose** content in fruits and vegetables contributes to their dietary fiber.

## respire

v. to breathe; to inhale and exhale air; to live

*synonym*: breathe, inhale, exhale

(1) **respire** deeply, (2) unable to **respire** on my own

The scuba diver needed to follow the proper techniques to **respire** while exploring the underwater world.

## snatch

v. to take or grab something suddenly or quickly

*synonym*: grab, seize, capture

(1) **snatch** a hasty meal, (2) **snatch** up her purse

He **snatches** victory from the jaws of defeat in the game's final seconds.

## digestive

*adj.* relating to or capable of causing or promoting digestion of food

(1) **digestive** juices, (2) a **digestive** enzyme

A nutritious diet improves **digestive** functions.

## spew

v. to eject forcefully and abundantly; to flow out rapidly and in large amounts

*synonym*: vomit, spout, discharge

(1) **spew** carbon dioxide, (2) **spew** insults

The volcano started to **spew** lava and ash, causing panic among residents.

## syntrophism

*n.* a symbiotic relationship between microorganisms in which one organism benefits from the metabolic activity of another organism, leading to mutual benefits or dependencies for both organisms

*synonym*: mutualism, symbiosis, cooperation

(1) **syntrophism** dynamics, (2) anaerobic **syntrophism**

Scientists studying **syntrophism** interactions discovered that certain bacteria species rely on one another for nutrients neither could produce alone.

## eke

v. to make a living or support oneself with difficulty or by supplementing one's income with additional work or resources; to manage or get by with what is available,

often by means of careful or thrifty measures

*synonym*: supplement, stretch, squeeze out

(1) **eke** out a few extra dollars, (2) **eke** out a narrow victory  
He managed to **eke** out a living by doing odd jobs.

## 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.

## lollipop

*n.* a type of candy made of hard candy or toffee on a stick; a round or oval-shaped candy or sweet on a stick

*synonym*: sucker, candy, sweet

(1) **lollipop** candy, (2) giant **lollipop**

The child happily licked the rainbow-colored **lollipop**.

## revitalization

*n.* the process of giving new life or energy to something

*synonym*: renewal, reactivation, rejuvenation

(1) **revitalization** project, (2) **revitalization** of humanity

The **revitalization** of the downtown area brought new life to the community.

## rev

*n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

*synonym*: revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

**nurture**

*v.* to take care of, feed, and protect someone or something while they are growing and developing

*synonym*: boost, cultivate, enable

(1) **nurture** love, (2) **nurture** his talents

Schools should **nurture** children's mutual interest spirit.

**well-being**

*n.* the state of being happy and healthy and prosperous

*synonym*: health, welfare, happiness

(1) the **well-being** of a nation, (2) a sense of **well-being**

We are responsible for the care and **well-being** of all our employees.

## Session 2: Spelling

1. r\_v up the crowd  
*n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
2. in\_\_\_\_t a cave  
*v.* to live in a specific location; to reside
3. bu\_\_\_\_e around a kitchen  
*v.* to move or act energetically and noisily; (noun) a rapid active commotion
4. a\_\_d terrain  
*adj.* lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality
5. sn\_\_\_\_h up her purse  
*v.* to take or grab something suddenly or quickly
6. mi\_\_\_\_es sterilizer  
*n.* a tiny living thing that can only be seen with a microscope and that may cause disease
7. in\_\_\_\_x of capital  
*n.* the arrival or entry of a large number of people, objects, or ideas into a place or system
8. nu\_\_\_\_e love  
*v.* to take care of, feed, and protect someone or something while they are growing and developing
9. gu\_\_y move  
*adj.* displaying courage, determination, or boldness; characterized by a willingness to take risks or face challenges
10. mic\_\_\_\_\_\_ic analysis  
*adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy

ANSWERS: 1. rev, 2. inhabit, 3. bustle, 4. arid, 5. snatch, 6. microbe, 7. influx, 8. nurture, 9. gutsy, 10. microscopic

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|--------------------------------|--|
| 11. rev_____ion of humanity    | <i>n.</i> the process of giving new life or energy to something  |
| 12. sn___h a hasty meal        | <i>v.</i> to take or grab something suddenly or quickly  |
| 13. gu__y performance          | <i>adj.</i> displaying courage, determination, or boldness; characterized by a willingness to take risks or face challenges  |
| 14. hustle-bu___e lifestyle    | <i>v.</i> to move or act energetically and noisily;<br><i>(noun)</i> a rapid active commotion  |
| 15. nu_____e his talents       | <i>v.</i> to take care of, feed, and protect someone or something while they are growing and developing  |
| 16. in___x of tourists         | <i>n.</i> the arrival or entry of a large number of people, objects, or ideas into a place or system   |
| 17. ce_____se acetate          | <i>n.</i> a complex carbohydrate that is the main structural component of plant cell walls and fibers; a substance used to make paper, textiles, and other materials |
| 18. lo_____op candy            | <i>n.</i> a type of candy made of hard candy or toffee on a stick; a round or oval-shaped candy or sweet on a stick  |
| 19. the wel_____ng of a nation | <i>n.</i> the state of being happy and healthy and prosperous  |
| 20. a sense of wel_____ng      | <i>n.</i> the state of being happy and healthy and prosperous  |
| 21. pathogenic mi_____e        | <i>n.</i> a tiny living thing that can only be seen with a microscope and that may cause disease   |

ANSWERS: 11. revitalization, 12. snatch, 13. gutsy, 14. bustle, 15. nurture, 16. influx, 17. cellulose, 18. lollipop, 19. well-being, 20. well-being, 21. microbe

22. a di\_\_\_\_\_ve enzyme *adj.* relating to or capable of causing or promoting digestion of food
23. anaerobic syn\_\_\_\_\_sm *n.* a symbiotic relationship between microorganisms in which one organism benefits from the metabolic activity of another organism, leading to mutual benefits or dependencies for both organisms
24. ce\_\_\_\_\_se insulation *n.* a complex carbohydrate that is the main structural component of plant cell walls and fibers; a substance used to make paper, textiles, and other materials
25. unable to re\_\_\_\_\_e on my own *v.* to breathe; to inhale and exhale air; to live
26. low-r\_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
27. giant lo\_\_\_\_\_op *n.* a type of candy made of hard candy or toffee on a stick; a round or oval-shaped candy or sweet on a stick
28. e\_e out a few extra dollars *v.* to make a living or support oneself with difficulty or by supplementing one's income with additional work or resources; to manage or get by with what is available, often by means of careful or thrifty measures
29. mic\_\_\_\_\_ic inquiry *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy

ANSWERS: 22. digestive, 23. syntrophism, 24. cellulose, 25. respire, 26. rev, 27. lollipop, 28. eke, 29. microscopic



30. s\_\_w insults *v.* to eject forcefully and abundantly; to flow out rapidly and in large amounts
31. environmental det\_\_\_\_\_nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
32. in\_\_\_\_\_t the stomach *v.* to live in a specific location; to reside
33. 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
34. re\_\_\_\_\_e deeply *v.* to breathe; to inhale and exhale air; to live
35. met\_\_\_\_\_is skyline *n.* a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity
36. syn\_\_\_\_\_sm dynamics *n.* a symbiotic relationship between microorganisms in which one organism benefits from the metabolic activity of another organism, leading to mutual benefits or dependencies for both organisms
37. rev\_\_\_\_\_ion project *n.* the process of giving new life or energy to something
38. e\_e out a narrow victory *v.* to make a living or support oneself with difficulty or by supplementing one's income with additional work or resources; to manage or get by with what is available, often by means of careful or thrifty measures

ANSWERS: 30. spew, 31. determinant, 32. inhabit, 33. determinant, 34. respire, 35. metropolis, 36. syntrophism, 37. revitalization, 38. eke

39. di\_\_\_\_ve juices *adj.* relating to or capable of causing or promoting digestion of food
40. semi-a\_\_d zone *adj.* lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality
41. s\_\_w carbon dioxide *v.* to eject forcefully and abundantly; to flow out rapidly and in large amounts
42. bustling met\_\_\_\_is *n.* a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity

ANSWERS: 39. digestive, 40. arid, 41. spew, 42. metropolis

## Session 3: Fill in the Blanks

1. The \_\_\_\_\_ of immigrants into urban areas can create significant social, economic, and political challenges for local communities.
  - n.* the arrival or entry of a large number of people, objects, or ideas into a place or system
  
2. He managed to \_\_\_\_ out a living by doing odd jobs.
  - v.* to make a living or support oneself with difficulty or by supplementing one's income with additional work or resources; to manage or get by with what is available, often by means of careful or thrifty measures
  
3. \_\_\_\_\_ thrive on the surface of the human skin.
  - n.* a tiny living thing that can only be seen with a microscope and that may cause disease
  
4. Schools should \_\_\_\_\_ children's mutual interest spirit.
  - v.* to take care of, feed, and protect someone or something while they are growing and developing
  
5. The volcano started to \_\_\_\_ lava and ash, causing panic among residents.
  - v.* to eject forcefully and abundantly; to flow out rapidly and in large amounts
  
6. Inspectors noticed \_\_\_\_\_ cracks in the submarine's hull.
  - adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
  
7. The child happily licked the rainbow-colored \_\_\_\_\_.
  - n.* a type of candy made of hard candy or toffee on a stick; a round or oval-shaped candy or sweet on a stick

ANSWERS: 1. influx, 2. eke, 3. Microbes, 4. nurture, 5. spew, 6. microscopic, 7. lollipop

8. 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
9. We are responsible for the care and \_\_\_\_\_ of all our employees.
- n.* the state of being happy and healthy and prosperous
10. Paris is a romantic \_\_\_\_\_ famous for its art, fashion, and cuisine.
- n.* a large and densely populated city, typically the most important city or the capital of a country or region; a major center of commerce, culture, and activity
11. The desert is known for its \_\_\_\_\_ climate and lack of rainfall.
- adj.* lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality
12. The city \_\_\_\_\_ with activity as people rushed to work.
- v.* to move or act energetically and noisily; (noun) a rapid active commotion
13. Scientists studying \_\_\_\_\_ interactions discovered that certain bacteria species rely on one another for nutrients neither could produce alone.
- n.* a symbiotic relationship between microorganisms in which one organism benefits from the metabolic activity of another organism, leading to mutual benefits or dependencies for both organisms
14. The \_\_\_\_\_ content in fruits and vegetables contributes to their dietary fiber.
- n.* a complex carbohydrate that is the main structural component of plant cell walls and fibers; a substance used to make paper, textiles, and other materials
15. It was \_\_\_\_\_ to quit her job and start her own business.
- adj.* displaying courage, determination, or boldness; characterized by a willingness to take risks or face challenges

ANSWERS: 8. determinant, 9. well-being, 10. metropolis, 11. arid, 12. bustling, 13. syntrophism, 14. cellulose, 15. gutsy

16. He stepped on the gas pedal, and the engine released a loud \_\_\_\_.
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
17. He \_\_\_\_\_ victory from the jaws of defeat in the game's final seconds.
- v.* to take or grab something suddenly or quickly
18. A nutritious diet improves \_\_\_\_\_ functions.
- adj.* relating to or capable of causing or promoting digestion of food
19. The scuba diver needed to follow the proper techniques to \_\_\_\_\_ while exploring the underwater world.
- v.* to breathe; to inhale and exhale air; to live
20. I have no idea what sort of folks \_\_\_\_\_ the neighborhood.
- v.* to live in a specific location; to reside
21. The \_\_\_\_\_ of the downtown area brought new life to the community.
- n.* the process of giving new life or energy to something

ANSWERS: 16. rev, 17. snatches, 18. digestive, 19. respire, 20. inhabit, 21. revitalization