

# Englist.me



## Vocabulary Builder Reference from...

*Nathan Wolfe: The jungle search for viruses | TED Talk*

[https://www.ted.com/talks/nathan\\_wolfe\\_the\\_jungle\\_search\\_for\\_viruses](https://www.ted.com/talks/nathan_wolfe_the_jungle_search_for_viruses)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### humming

*adj.* producing a continuous, low, vibrating sound like that of the bee

*synonym* : buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

### chimpanzee

*n.* a small, very intelligent ape found in west and central Africa with black or brown fur

*synonym* : ape, chimp, pan troglodytes

(1) **chimpanzee** behavior, (2) **chimpanzee** society

Many zoos have **chimpanzee** exhibits, allowing visitors to observe these intelligent primates up close.

### ape

*n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

*synonym* : monkey, primate, simian

(1) jungle **ape**, (2) play the **ape**

The scientist studied the behavior of **apes** in the wild.

### infect

*v.* to affect a person, an animal, or a plant with a disease-causing organism

*synonym* : pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

## pandemic

*n.* an outbreak of a disease that affects many people over a very wide area

*synonym* : outbreak

(1) flu **pandemic**, (2) global **pandemic**

They fear a **pandemic** of a new type of virus.

## enlist

*v.* to sign up to serve in the military or a particular organization

*synonym* : join, sign up, appoint

(1) **enlist** in a cause, (2) **enlist** for a soldier

He decided to **enlist** in the military after graduating from high school.

## narrator

*n.* a person who tells a story, especially in a book or film

*synonym* : teller, storyteller

(1) first-person **narrator**, (2) the **narrator** of the TV program

The **narrator** makes use of the local dialect.

## stalk

*v.* to follow or track someone or something closely and quietly, usually to cause harm or surveillance; to move slowly and quietly to avoid detection; (noun) the main stem of a plant that supports leaves, flowers, and fruit; the stem or main axis of a support structure or framework

*synonym* : follow, creep up on, (noun) stem

(1) **stalk** of celery, (2) **stalk** from the room

The hunter quietly **stalked** the deer for hours before taking the shot

## snare

*n.* a trap or device used to catch animals by means of a noose or wire loop; a type of drum consisting of a head stretched over a hollow shell, usually played with

### drumsticks

*synonym* : trap, noose, entanglement

(1) **snare** drum, (2) fall into a **snare**

The thief was caught in a **snare** set by the police.

### rodent

*n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail

*synonym* : mouse, rat, hamster

(1) **rodent** repellent, (2) prevent **rodent** damage

He set up a trap to catch the **rodent**.

### rustle

*v.* to make a soft, crackling sound, like the sound caused by the movement of dry leaves or paper; to move quietly or furtively to avoid being heard or noticed

*synonym* : swish, whisper, murmur

(1) **rustle** up a meal, (2) **rustle** paper

The leaves **rustled** in the wind, creating a peaceful sound in the forest.

### pathogen

*n.* a bacterium, virus, or other microorganism that causes disease

*synonym* : germ, microbe, bacterium

(1) plant **pathogen**, (2) the **pathogen** in the air

mRNA vaccines are approved faster because they do not contain inactivated **pathogens**.

### zoonotic

*adj.* relating to a zoonosis, which is a disease or infection that can be transmitted from animals to humans

*synonym* : infectious, contagious, transmissible

(1) **zoonotic** diseases, (2) **zoonotic** transmission

The spread of the disease was due to its **zoonotic** nature, able to infect both humans and animals.

### grandchild

*n.* a child of someone's son or daughter

*synonym* : offspring, descendant, progeny

(1) **grandchild-grandparent** relationship, (2) **grandchild** development

The grandparents take care of their **grandchild** while the parents are at work.

## extinct

*adj.* no longer in existence

*synonym*: dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano

Many species have become **extinct** due to habitat destruction and other human activities.

## insecure

*adj.* not firm or firmly fixed; likely to fail or give way, or not assured of safety

*synonym*: uncertain, unsure, unconfident

(1) an **insecure** future, (2) **insecure** attachment

Children in an unstructured environment often feel **insecure**.

## peril

*n.* serious and great danger or risk

*synonym*: hazard, danger, threat

(1) the **peril** of the sea, (2) environmental **peril**

Due to hunger, the lives of the refugees were in **peril**.

## colonel

*n.* a military rank above a lieutenant colonel and below a general

*synonym*: officer, military, ranking officer

(1) **colonel** rank, (2) brevet **colonel**

The Army **colonel** led the troops into battle.

## needless

*adj.* describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences

*synonym*: unnecessary, pointless, superfluous

(1) **needless** argument, (2) **needless** waste

This **needless** paperwork is wasting our time and resources.

## drastic

*adj.* radical and extreme; likely to have a significant or far-reaching impact

*synonym*: extreme, fierce, radical

(1) **drastic** measures, (2) make **drastic** revision

The global community is undergoing **drastic** changes at present.

## brew

*v.* to make beer or tea by mixing a substance with hot water

*synonym*: make, prepare

(1) **brew** a cup of tea, (2) **brew** beer

I am going to **brew** some coffee this morning.

## retrovirus

*n.* a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)

(1) **retrovirus** infection, (2) feline **retrovirus**

The patient's condition improved after beginning a **retrovirus-targeted** treatment regimen.

## scientifically

*adv.* in a way that relates to science or is connected with science

(1) investigate **scientifically**, (2) **scientifically** explainable

The hypothesis is not yet **scientifically** proven.

## hotspot

*n.* a place or area, typically a location or region, that is known for having an unusually high number of a particular phenomenon, such as disease, activity, or popularity

*synonym*: epicenter, cluster, outbreak

(1) covid-19 **hotspot**, (2) geographic **hotspot**

The airport is a **hotspot** for tourists and travelers from around the world.

## extraterrestrial

*adj.* relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth

*synonym* : alien, outer, otherworldly

(1) **extraterrestrial** planet, (2) **extraterrestrial** intelligence

Scientists are constantly searching for signs of **extraterrestrial** life in the universe.

## writ

*n.* a written legal order or command

*synonym* : legal document, order, legal process

(1) a **writ** of summons, (2) issue a **writ**

He was served with a **writ** of eviction, giving him the notice to vacate the property.

## devote

*v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose

*synonym* : commit, dedicate, apply

(1) **devote** all of my energies, (2) **devote** my own life

He **devoted** himself to studying the history of ancient civilizations.

## fungus

*n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

*synonym* : mold, mildew, yeast

(1) **fungus** infection, (2) symbiotic **fungus**

Certain types of **fungus** can be toxic to humans, causing severe illness if ingested.

## footnote

*n.* a note of additional information provided at the bottom of a page in a book or document, often indicated by a superscript number or symbol in the main text

*synonym* : annotation, comment, reference

(1) **footnote** citation, (2) add a **footnote**

I included a **footnote** in my essay to provide additional information and sources for my argument.

## Session 2: Spelling

1. de\_\_\_e all of my energies      *v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose
2. in\_\_\_t other animal species      *v.* to affect a person, an animal, or a plant with a disease-causing organism
3. plant pa\_\_\_\_\_en      *n.* a bacterium, virus, or other microorganism that causes disease
4. en\_\_\_t in a cause      *v.* to sign up to serve in the military or a particular organization
5. geographic ho\_\_\_\_\_t      *n.* a place or area, typically a location or region, that is known for having an unusually high number of a particular phenomenon, such as disease, activity, or popularity
6. ru\_\_\_e up a meal      *v.* to make a soft, crackling sound, like the sound caused by the movement of dry leaves or paper; to move quietly or furtively to avoid being heard or noticed
7. hu\_\_\_\_\_g bird      *adj.* producing a continuous, low, vibrating sound like that of the bee
8. b\_\_w a cup of tea      *v.* to make beer or tea by mixing a substance with hot water
9. in\_\_\_\_\_re attachment      *adj.* not firm or firmly fixed; likely to fail or give way, or not assured of safety
10. make dr\_\_\_\_\_c revision      *adj.* radical and extreme; likely to have a significant or far-reaching impact

ANSWERS: 1. devote, 2. infect, 3. pathogen, 4. enlist, 5. hotspot, 6. rustle, 7. humming, 8. brew, 9. insecure, 10. drastic

11. gra\_\_\_\_\_ld-grandparent relationship     *n.* a child of someone's son or daughter
12. gra\_\_\_\_\_ld development     *n.* a child of someone's son or daughter
13. ne\_\_\_\_\_ss argument     *adj.* describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences
14. ne\_\_\_\_\_ss waste     *adj.* describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences
15. flu pa\_\_\_\_\_ic     *n.* an outbreak of a disease that affects many people over a very wide area
16. st\_\_k from the room     *v.* to follow or track someone or something closely and quietly, usually to cause harm or surveillance; to move slowly and quietly to avoid detection; (noun) the main stem of a plant that supports leaves, flowers, and fruit; the stem or main axis of a support structure or framework
17. dr\_\_\_\_\_c measures     *adj.* radical and extreme; likely to have a significant or far-reaching impact
18. ro\_\_\_t repellent     *n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail
19. brevet co\_\_\_\_\_l     *n.* a military rank above a lieutenant colonel and below a general
20. ext\_\_\_\_\_ial planet     *adj.* relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth

ANSWERS: 11. grandchild, 12. grandchild, 13. needless, 14. needless, 15. pandemic, 16. stalk, 17. drastic, 18. rodent, 19. colonel, 20. extraterrestrial







40. symbiotic fu\_\_\_s *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
41. zo\_\_\_\_ic diseases *adj.* relating to a zoonosis, which is a disease or infection that can be transmitted from animals to humans
42. the pa\_\_\_\_en in the air *n.* a bacterium, virus, or other microorganism that causes disease
43. de\_\_\_e my own life *v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose
44. long-ex\_\_\_\_t volcano *adj.* no longer in existence
45. zo\_\_\_\_ic transmission *adj.* relating to a zoonosis, which is a disease or infection that can be transmitted from animals to humans
46. in\_\_\_t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
47. ext\_\_\_\_\_ial intelligence *adj.* relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth
48. global pa\_\_\_\_ic *n.* an outbreak of a disease that affects many people over a very wide area
49. co\_\_\_\_l rank *n.* a military rank above a lieutenant colonel and below a general
50. prevent ro\_\_\_t damage *n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail

ANSWERS: 40. fungus, 41. zoonotic, 42. pathogen, 43. devote, 44. extinct, 45. zoonotic, 46. infect, 47. extraterrestrial, 48. pandemic, 49. colonel, 50. rodent

51. sn\_\_e drum *n.* a trap or device used to catch animals by means of a noose or wire loop; a type of drum consisting of a head stretched over a hollow shell, usually played with drumsticks
52. sci\_\_\_\_\_lly explainable *adv.* in a way that relates to science or is connected with science
53. fall into a sn\_\_e *n.* a trap or device used to catch animals by means of a noose or wire loop; a type of drum consisting of a head stretched over a hollow shell, usually played with drumsticks
54. fo\_\_\_\_te citation *n.* a note of additional information provided at the bottom of a page in a book or document, often indicated by a superscript number or symbol in the main text
55. add a fo\_\_\_\_te *n.* a note of additional information provided at the bottom of a page in a book or document, often indicated by a superscript number or symbol in the main text
56. ex\_\_\_\_t by human activity *adj.* no longer in existence
57. the na\_\_\_\_or of the TV program *n.* a person who tells a story, especially in a book or film
58. feline ret\_\_\_\_\_us *n.* a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)

ANSWERS: 51. snare, 52. scientifically, 53. snare, 54. footnote, 55. footnote, 56. extinct, 57. narrator, 58. retrovirus

ANSWERS:

## Session 3: Fill in the Blanks

1. I included a \_\_\_\_\_ in my essay to provide additional information and sources for my argument.
  - n.* a note of additional information provided at the bottom of a page in a book or document, often indicated by a superscript number or symbol in the main text
  
2. The airport is a \_\_\_\_\_ for tourists and travelers from around the world.
  - n.* a place or area, typically a location or region, that is known for having an unusually high number of a particular phenomenon, such as disease, activity, or popularity
  
3. He was served with a \_\_\_\_\_ of eviction, giving him the notice to vacate the property.
  - n.* a written legal order or command
  
4. They fear a \_\_\_\_\_ of a new type of virus.
  - n.* an outbreak of a disease that affects many people over a very wide area
  
5. He set up a trap to catch the \_\_\_\_\_.
  - n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail
  
6. The grandparents take care of their \_\_\_\_\_ while the parents are at work.
  - n.* a child of someone's son or daughter
  
7. Scientists are constantly searching for signs of \_\_\_\_\_ life in the universe.
  - adj.* relating to or existing outside of the Earth's atmosphere or planetary boundaries; pertaining to beings or phenomena that originate from beyond the Earth

ANSWERS: 1. footnote, 2. hotspot, 3. writ, 4. pandemic, 5. rodent, 6. grandchild, 7. extraterrestrial

8. He \_\_\_\_\_ himself to studying the history of ancient civilizations.
- v. to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose
9. Children often \_\_\_\_\_ parents with this head cold.
- v. to affect a person, an animal, or a plant with a disease-causing organism
10. The patient's condition improved after beginning a \_\_\_\_\_ treatment regimen.
- n. a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)
11. The \_\_\_\_\_ of the bees filled the air as she walked through the garden.
- adj. producing a continuous, low, vibrating sound like that of the bee
12. The leaves \_\_\_\_\_ in the wind, creating a peaceful sound in the forest.
- v. to make a soft, crackling sound, like the sound caused by the movement of dry leaves or paper; to move quietly or furtively to avoid being heard or noticed
13. Many species have become \_\_\_\_\_ due to habitat destruction and other human activities.
- adj. no longer in existence
14. Children in an unstructured environment often feel \_\_\_\_\_.
- adj. not firm or firmly fixed; likely to fail or give way, or not assured of safety
15. The \_\_\_\_\_ makes use of the local dialect.
- n. a person who tells a story, especially in a book or film

ANSWERS: 8. devoted, 9. infect, 10. retrovirus-targeted, 11. humming, 12. rustled, 13. extinct, 14. insecure, 15. narrator

16. Certain types of \_\_\_\_\_ can be toxic to humans, causing severe illness if ingested.
- n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
17. Many zoos have \_\_\_\_\_ exhibits, allowing visitors to observe these intelligent primates up close.
- n.* a small, very intelligent ape found in west and central Africa with black or brown fur
18. This \_\_\_\_\_ paperwork is wasting our time and resources.
- adj.* describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences
19. The Army \_\_\_\_\_ led the troops into battle.
- n.* a military rank above a lieutenant colonel and below a general
20. The global community is undergoing \_\_\_\_\_ changes at present.
- adj.* radical and extreme; likely to have a significant or far-reaching impact
21. The thief was caught in a \_\_\_\_\_ set by the police.
- n.* a trap or device used to catch animals by means of a noose or wire loop; a type of drum consisting of a head stretched over a hollow shell, usually played with drumsticks
22. The hypothesis is not yet \_\_\_\_\_ proven.
- adv.* in a way that relates to science or is connected with science
23. He decided to \_\_\_\_\_ in the military after graduating from high school.
- v.* to sign up to serve in the military or a particular organization

ANSWERS: 16. fungus, 17. chimpanzee, 18. needless, 19. colonel, 20. drastic, 21. snare, 22. scientifically, 23. enlist



24. The scientist studied the behavior of \_\_\_\_\_ in the wild.
- n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons
25. Due to hunger, the lives of the refugees were in \_\_\_\_\_.
- n.* serious and great danger or risk
26. The hunter quietly \_\_\_\_\_ the deer for hours before taking the shot
- v.* to follow or track someone or something closely and quietly, usually to cause harm or surveillance; to move slowly and quietly to avoid detection; (noun) the main stem of a plant that supports leaves, flowers, and fruit; the stem or main axis of a support structure or framework
27. I am going to \_\_\_\_\_ some coffee this morning.
- v.* to make beer or tea by mixing a substance with hot water
28. mRNA vaccines are approved faster because they do not contain inactivated \_\_\_\_\_.
- n.* a bacterium, virus, or other microorganism that causes disease
29. The spread of the disease was due to its \_\_\_\_\_ nature, able to infect both humans and animals.
- adj.* relating to a zoonosis, which is a disease or infection that can be transmitted from animals to humans

ANSWERS: 24. apes, 25. peril, 26. stalked, 27. brew, 28. pathogens, 29. zoonotic