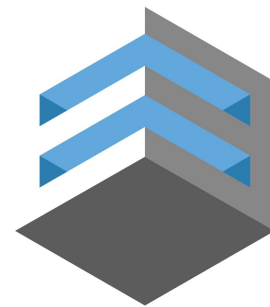


# Englist.me



## Vocabulary Builder Reference from...

*Chase LaDue and Bruce A. Schulte: The incredible, bendable, twistable, expandable elephant trunk | TED Talk*

[https://www.ted.com/talks/chase\\_ladue\\_and\\_bruce\\_a\\_schulte\\_the\\_incredible\\_bendable\\_twistable\\_expandable\\_elephant\\_trunk](https://www.ted.com/talks/chase_ladue_and_bruce_a_schulte_the_incredible_bendable_twistable_expandable_elephant_trunk)

### Advanced Words Only

#### IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

## Session 1: Word List

### savannah

*n.* a mixed forest and grassland ecosystem where the trees are far enough apart that the canopy doesn't close

*synonym*: grassland, plain

(1) **savannah** region, (2) tropical **savannah**

The birds live in tropical forests, **savannahs**, and arid semi-desert environments.

### periscope

*n.* a device that uses mirrors to allow a person to see objects that are not in their direct line of sight, often used on submarines or military vehicles

(1) **periscope** lens, (2) submarine **periscope**

The soldier peeked through the **periscope** to watch for enemy movements.

### sniff

*v.* to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath

*synonym*: smell, inhale, scent

(1) **sniff** the air, (2) **sniff** the perfume

The dog stopped to **sniff** around the tree, looking for something interesting.

## musky

*adj.* having a strong, earthy smell that is often reminiscent of musk or moss

*synonym*: musty, earthy, pungent

(1) **musky** aroma, (2) **musky** perfume

The **musky** scent of the old book filled the air of the dusty library.

## predator

*n.* an animal whose natural behavior is to prey on others

*synonym*: vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

## matriarch

*n.* a woman who is the head of a family or social group; a woman who is the founder or dominant member of a group

*synonym*: leader, head, founder

(1) ruled by a **matriarch**, (2) **matriarch** figure

The **matriarch** of the family was known for her wisdom and guidance.

## 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.

## olfactory

*adj.* relating to the sense of smell; connected with the perception of odors or scents

*synonym*: olfactive, scent-based, aromatic

(1) **olfactory** cortex, (2) **olfactory** memory

The **olfactory** senses play a key role in our taste and flavor perception.

## mammal

*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own

body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

## **vomeronasal**

*adj.* relating to a specialized sense organ in certain animals, such as reptiles and mammals, that detects pheromones and other chemical signals related to social behaviors and reproductive activities

*synonym*: nasal, olfactory

(1) **vomeronasal** neuron, (2) **vomeronasal** response

The **vomeronasal** organ is responsible for sensing pheromones in some animals, such as reptiles and mammals.

## **lookout**

*n.* a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence

*synonym*: watchman, sentinel, guard

(1) **lookout** team, (2) on the **lookout** for danger

The **lookout** tower provided a clear view of the surrounding area.

## **tusk**

*n.* a long, pointed tooth, usually found in animals such as elephants, walruses, or wild boars, which protrudes from the mouth and is used as a weapon or for digging

*synonym*: ivory, tush, horn

(1) **tusk** of an elephant, (2) **tusk-like** tooth

The ivory poacher was arrested for possession of illegal **tusks**.

## **reckon**

*v.* to think or believe something

*synonym*: regard, imagine, suppose

(1) hard to **reckon**, (2) **reckon** the company as a rival

He **reckons** that corruption was rampant in the regime.

## dexterous

*adj.* skilled or proficient in using the hands or body; nimble, clever, or deft

*synonym*: skillful, nimble, adept

(1) **dexterous** fingers, (2) **dexterous** movements

The **dexterous** musician played the piano with ease and precision.

## agile

*adj.* able to move quickly and easily, often in a way that is graceful and controlled

*synonym*: nimble, quick, flexible

(1) an **agile** mind, (2) **agile** in his movements

The **agile** development process allowed the team to make changes quickly.

## appendage

*n.* a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body

*synonym*: extension, limb, attachment

(1) spiny **appendage**, (2) mechanical **appendage**

The spider's **appendage** allowed it to climb up the wall easily.

## maneuver

*n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage

*synonym*: gimmick, trick, action

(1) political **maneuvers**, (2) made a great **maneuver**

In this class, we learn the basic **maneuver** of the plane.

## pesky

*adj.* causing annoyance, irritation, or trouble; persistent in a vexing or troublesome manner

*synonym*: annoying, irritating, bothersome

(1) dealing with **pesky**, (2) **pesky** problem

The **pesky** fly kept buzzing around my head.

## bellows

*n.* a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a

device used to blow air into a fire to make it burn more intensely

*synonym*: blower, puffer, blaster

(1) **bellows** pump, (2) blow a **bellows**

The blacksmith's apprentice operated the **bellows** to maintain the forge's heat.

## infrasonic

*adj.* relating to sound waves below the range of human hearing, typically below 20 Hz

*synonym*: inaudible, subsonic

(1) **infrasonic** sensor, (2) **infrasonic** electronic waves

**Infrasonic** waves can be used for communication, such as in long-range submarines.

## rumble

*v.* to make a low, heavy continuous sound

*synonym*: roar, growl, grumble

(1) **rumble** an order, (2) **rumble** down the dirt track

The thunder **rumbled** in the distance.

## uneasy

*adj.* causing or feeling anxiety or discomfort

*synonym*: anxious, troubled, nervous

(1) have **uneasy** eyes, (2) **uneasy** relationship

He was **uneasy** about the situation and didn't know what to do.

## apprehension

*n.* the act of apprehending or arresting someone; a feeling of anxiety, worry, or uncertainty about something that may happen in the future; understanding or comprehension of something, particularly a complex or abstract concept or idea

*synonym*: anxiety, worry, unease

(1) criminal **apprehension**, (2) **apprehension** of danger

The company's CEO felt a sense of **apprehension** before making the major decision.

## **muck**

*n.* dense, wet, and dirty matter or waste, often found in soil or on the ground; animal waste

*synonym*: dirt, mud, droppings

(1) construction **muck**, (2) **muck** on clothes

The horses waded through the **muck** in the field after the rainstorm.

## **snorkel**

*n.* a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water

*synonym*: tube, breather

(1) **snorkel** gear, (2) scuba **snorkel**

The **snorkel** rental shop provided us with a map of the nearby snorkel sites.

## **submerge**

*v.* to put something under water or to go under water; to bury or hide something deeply or completely

*synonym*: deluge, drench, dunk

(1) **submerge** in a liquid, (2) **submerge** my head completely

The ship was **submerged** in the ocean for many years before it was finally discovered.

## **contented**

*adj.* feeling or expressing satisfaction and happiness with one's situation, life, or accomplishments; happy and at peace

*synonym*: satisfied, fulfilled, pleased

(1) **contented** smile, (2) **contented** customer

The sound of the rain on the rooftop made her feel **contented** and relaxed.

## Session 2: Spelling

- |                         |   |
|-------------------------|---|
| 1. construction m__k    | <i>n.</i> dense, wet, and dirty matter or waste, often found in soil or on the ground; animal waste   |
| 2. ruled by a ma_____ch | <i>n.</i> a woman who is the head of a family or social group; a woman who is the founder or dominant member of a group   |
| 3. spiny ap_____ge      | <i>n.</i> a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body      |
| 4. a sort of ma___l     | <i>n.</i> any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body   |
| 5. t__k of an elephant  | <i>n.</i> a long, pointed tooth, usually found in animals such as elephants, walruses, or wild boars, which protrudes from the mouth and is used as a weapon or for digging |
| 6. m__k on clothes      | <i>n.</i> dense, wet, and dirty matter or waste, often found in soil or on the ground; animal waste   |
| 7. hard to re___n       | <i>v.</i> to think or believe something   |
| 8. ol_____ry memory     | <i>adj.</i> relating to the sense of smell; connected with the perception of odors or scents  |

ANSWERS: 1. muck, 2. matriarch, 3. appendage, 4. mammal, 5. tusk, 6. muck, 7. reckon, 8. olfactory

- |                                |   |
|--------------------------------|---|
| 9. blow a be____s              | <i>n.</i> a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely |
| 10. be____s pump               | <i>n.</i> a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely |
| 11. a primitive ma____l        | <i>n.</i> any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body   |
| 12. lo____t team               | <i>n.</i> a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence   |
| 13. inf____ic sensor           | <i>adj.</i> relating to sound waves below the range of human hearing, typically below 20 Hz   |
| 14. pe__y problem              | <i>adj.</i> causing annoyance, irritation, or trouble; persistent in a vexing or troublesome manner   |
| 15. inf____ic electronic waves | <i>adj.</i> relating to sound waves below the range of human hearing, typically below 20 Hz   |
| 16. ma____ch figure            | <i>n.</i> a woman who is the head of a family or social group; a woman who is the founder or dominant member of a group   |

ANSWERS: 9. bellows, 10. bellows, 11. mammal, 12. lookout, 13. infrasonic, 14. pesky, 15. infrasonic, 16. matriarch



- |                                |  |
|--------------------------------|--|
| 17. ru___e down the dirt track | <i>v.</i> to make a low, heavy continuous sound  |
| 18. un___y relationship        | <i>adj.</i> causing or feeling anxiety or discomfort   |
| 19. on the lo____t for danger  | <i>n.</i> a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence  |
| 20. sn___f the perfume         | <i>v.</i> to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath  |
| 21. tropical sa____ah          | <i>n.</i> a mixed forest and grassland ecosystem where the trees are far enough apart that the canopy doesn't close  |
| 22. dealing with pe___y        | <i>adj.</i> causing annoyance, irritation, or trouble; persistent in a vexing or troublesome manner  |
| 23. criminal app______ion      | <i>n.</i> the act of apprehending or arresting someone; a feeling of anxiety, worry, or uncertainty about something that may happen in the future; understanding or comprehension of something, particularly a complex or abstract concept or idea |
| 24. de____us fingers           | <i>adj.</i> skilled or proficient in using the hands or body; nimble, clever, or deft  |
| 25. de___e all of my energies  | <i>v.</i> to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose   |

ANSWERS: 17. rumble, 18. uneasy, 19. lookout, 20. sniff, 21. savannah, 22. pesky, 23. apprehension, 24. dexterous, 25. devote

- |                                   |  |
|-----------------------------------|--|
| 26. mu__y aroma                   | <i>adj.</i> having a strong, earthy smell that is often reminiscent of musk or moss  |
| 27. apex pr____or                 | <i>n.</i> an animal whose natural behavior is to prey on others  |
| 28. scuba sn____l                 | <i>n.</i> a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water   |
| 29. ag__e in his movements        | <i>adj.</i> able to move quickly and easily, often in a way that is graceful and controlled  |
| 30. sn____l gear                  | <i>n.</i> a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water   |
| 31. re___n the company as a rival | <i>v.</i> to think or believe something  |
| 32. su____ge in a liquid          | <i>v.</i> to put something under water or to go under water; to bury or hide something deeply or completely  |
| 33. vom____al neuron              | <i>adj.</i> relating to a specialized sense organ in certain animals, such as reptiles and mammals, that detects pheromones and other chemical signals related to social behaviors and reproductive activities |
| 34. co____ed smile                | <i>adj.</i> feeling or expressing satisfaction and happiness with one's situation, life, or accomplishments; happy and at peace  |
| 35. submarine pe____pe            | <i>n.</i> a device that uses mirrors to allow a person to see objects that are not in their direct line of sight, often used on submarines or military vehicles  |

ANSWERS: 26. musky, 27. predator, 28. snorkel, 29. agile, 30. snorkel, 31. reckon, 32. submerge, 33. vomeronasal, 34. contented, 35. periscope

- |                            |  |
|----------------------------|--|
| 36. made a great ma_____er | <i>n.</i> a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage  |
| 37. de_____e my own life   | <i>v.</i> to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose   |
| 38. sn____f the air        | <i>v.</i> to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath  |
| 39. mu____y perfume        | <i>adj.</i> having a strong, earthy smell that is often reminiscent of musk or moss  |
| 40. pe_____pe lens         | <i>n.</i> a device that uses mirrors to allow a person to see objects that are not in their direct line of sight, often used on submarines or military vehicles  |
| 41. app_____ion of danger  | <i>n.</i> the act of apprehending or arresting someone; a feeling of anxiety, worry, or uncertainty about something that may happen in the future; understanding or comprehension of something, particularly a complex or abstract concept or idea |
| 42. ol_____ry cortex       | <i>adj.</i> relating to the sense of smell; connected with the perception of odors or scents   |
| 43. have un____y eyes      | <i>adj.</i> causing or feeling anxiety or discomfort   |
| 44. vom_____al response    | <i>adj.</i> relating to a specialized sense organ in certain animals, such as reptiles and mammals, that detects pheromones and other chemical signals related to social behaviors and reproductive activities                                     |

ANSWERS: 36. maneuver, 37. devote, 38. sniff, 39. musky, 40. periscope, 41. apprehension, 42. olfactory, 43. uneasy, 44. vomeronasal

45. an ag__e mind	<i>adj.</i> able to move quickly and easily, often in a way that is graceful and controlled
46. de_____us movements	<i>adj.</i> skilled or proficient in using the hands or body; nimble, clever, or deft
47. political ma_____ers	<i>n.</i> a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
48. t__k-like tooth	<i>n.</i> a long, pointed tooth, usually found in animals such as elephants, walruses, or wild boars, which protrudes from the mouth and is used as a weapon or for digging
49. sexual pr_____ors	<i>n.</i> an animal whose natural behavior is to prey on others
50. su_____ge my head completely	<i>v.</i> to put something under water or to go under water; to bury or hide something deeply or completely
51. ru___e an order	<i>v.</i> to make a low, heavy continuous sound
52. sa_____ah region	<i>n.</i> a mixed forest and grassland ecosystem where the trees are far enough apart that the canopy doesn't close
53. co_____ed customer	<i>adj.</i> feeling or expressing satisfaction and happiness with one's situation, life, or accomplishments; happy and at peace
54. mechanical ap_____ge	<i>n.</i> a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body

ANSWERS: 45. agile, 46. dexterous, 47. maneuver, 48. tusk, 49. predator, 50. submerge, 51. rumble, 52. savannah, 53. contented, 54. appendage

ANSWERS:

## Session 3: Fill in the Blanks

1. 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
2. The \_\_\_\_\_ scent of the old book filled the air of the dusty library.  
*adj.* having a strong, earthy smell that is often reminiscent of musk or moss
3. The sound of the rain on the rooftop made her feel \_\_\_\_\_ and relaxed.  
*adj.* feeling or expressing satisfaction and happiness with one's situation, life, or accomplishments; happy and at peace
4. The \_\_\_\_\_ musician played the piano with ease and precision.  
*adj.* skilled or proficient in using the hands or body; nimble, clever, or deft
5. The dog stopped to \_\_\_\_\_ around the tree, looking for something interesting.  
*v.* to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath
6. The ship was \_\_\_\_\_ in the ocean for many years before it was finally discovered.  
*v.* to put something under water or to go under water; to bury or hide something deeply or completely
7. He was \_\_\_\_\_ about the situation and didn't know what to do.  
*adj.* causing or feeling anxiety or discomfort
8. The soldier peeked through the \_\_\_\_\_ to watch for enemy movements.  
*n.* a device that uses mirrors to allow a person to see objects that are not in their direct line of sight, often used on submarines or military vehicles

ANSWERS: 1. devoted, 2. musky, 3. contented, 4. dexterous, 5. sniff, 6. submerged, 7. uneasy, 8. periscope

9. In this class, we learn the basic \_\_\_\_\_ of the plane.
- n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
10. He \_\_\_\_\_ that corruption was rampant in the regime.
- v.* to think or believe something
11. The ivory poacher was arrested for possession of illegal \_\_\_\_\_.
- n.* a long, pointed tooth, usually found in animals such as elephants, walruses, or wild boars, which protrudes from the mouth and is used as a weapon or for digging
12. \_\_\_\_\_ waves can be used for communication, such as in long-range submarines.
- adj.* relating to sound waves below the range of human hearing, typically below 20 Hz
13. The \_\_\_\_\_ rental shop provided us with a map of the nearby snorkel sites.
- n.* a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water
14. The horses waded through the \_\_\_\_\_ in the field after the rainstorm.
- n.* dense, wet, and dirty matter or waste, often found in soil or on the ground; animal waste
15. The native South American animals were in danger because of the \_\_\_\_\_ arrival.
- n.* an animal whose natural behavior is to prey on others
16. The \_\_\_\_\_ of the family was known for her wisdom and guidance.
- n.* a woman who is the head of a family or social group; a woman who is the founder or dominant member of a group

ANSWERS: 9. maneuver, 10. reckons, 11. tusks, 12. Infrasonic, 13. snorkel, 14. muck, 15. predator's, 16. matriarch

17. Marine \_\_\_\_\_ populations are declining worldwide due to ocean pollution.  
*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
18. The \_\_\_\_\_ fly kept buzzing around my head.  
*adj.* causing annoyance, irritation, or trouble; persistent in a vexing or troublesome manner
19. The blacksmith's apprentice operated the \_\_\_\_\_ to maintain the forge's heat.  
*n.* a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely
20. The \_\_\_\_\_ senses play a key role in our taste and flavor perception.  
*adj.* relating to the sense of smell; connected with the perception of odors or scents
21. The \_\_\_\_\_ development process allowed the team to make changes quickly.  
*adj.* able to move quickly and easily, often in a way that is graceful and controlled
22. The \_\_\_\_\_ organ is responsible for sensing pheromones in some animals, such as reptiles and mammals.  
*adj.* relating to a specialized sense organ in certain animals, such as reptiles and mammals, that detects pheromones and other chemical signals related to social behaviors and reproductive activities
23. The \_\_\_\_\_ tower provided a clear view of the surrounding area.  
*n.* a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence
24. The spider's \_\_\_\_\_ allowed it to climb up the wall easily.  
*n.* a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body

ANSWERS: 17. mammal, 18. pesky, 19. bellows, 20. olfactory, 21. agile, 22. vomeronasal, 23. lookout, 24. appendage



25. The birds live in tropical forests, \_\_\_\_\_ and arid semi-desert environments.
- n.* a mixed forest and grassland ecosystem where the trees are far enough apart that the canopy doesn't close
26. The thunder \_\_\_\_\_ in the distance.
- v.* to make a low, heavy continuous sound
27. The company's CEO felt a sense of \_\_\_\_\_ before making the major decision.
- n.* the act of apprehending or arresting someone; a feeling of anxiety, worry, or uncertainty about something that may happen in the future; understanding or comprehension of something, particularly a complex or abstract concept or idea

ANSWERS: 25. savannahs, 26. rumbled, 27. apprehension