

# Englist.me



## Vocabulary Builder Reference from...

Andrew Pelling: This scientist makes ears out of apples | TED Talk

[https://www.ted.com/talks/andrew\\_pelling\\_this\\_scientist\\_makes\\_ears\\_out\\_of\\_apples](https://www.ted.com/talks/andrew_pelling_this_scientist_makes_ears_out_of_apples)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### confession

*n.* a formal statement in which one admits that they have done something wrong or illegal

*synonym*: admission, avowal, acknowledgment

(1) a **confession** of guilt, (2) a **confession** of faith

The prisoner made a full **confession** and admitted to his crime.

### creepy

*adj.* causing an uneasy feeling of fear or unease

*synonym*: eerie, unsettling, spooky

(1) feel **creepy**, (2) **creepy** atmosphere

The old, abandoned house was **creepy** and gave me the chills.

### amuse

*v.* to entertain or divert the mind; to make someone laugh

*synonym*: entertain, delight, divert

(1) **amuse** a baby with a rattle, (2) **amuse** guests

He **amused** himself by playing video games during his free time.

### unconventional

*adj.* not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards

*synonym*: nontraditional, avant-garde, bizarre

(1) in an **unconventional** manner, (2) **unconventional** ideas

Her **unconventional** approach to teaching has been a hit with the students.

## rigor

*n.* strictness or severity in opinion, temper, or judgment  
*synonym*: strictness, exactness, accuracy

(1) the **rigor** of the law, (2) academic **rigor**

When the dead body was found, **rigor** mortis had already begun.

## dismantle

*v.* to take apart or demolish (a structure, machine, system, or the like); to strip off fittings or equipment

*synonym*: take apart, demolish, take down

(1) **dismantle** a machine, (2) **dismantle** a system

The old building had to be **dismantled** because it was structurally unsound.

## 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.

## scaffold

*n.* a temporary platform or structure used to support workers and materials during construction or maintenance work

*synonym*: platform, staging, framework

(1) **scaffold** construction, (2) go to the **scaffold**

The construction workers set up the **scaffold** to reach the top of the building.

## reminiscent

*adj.* making you remember someone or something; relating to the recall of personal interests

*synonym*: evocative, remindful, redolent

(1) **reminiscent** of ancient times, (2) **reminiscent** smile  
His painting style is **reminiscent** of Monet's

## carving

*n.* the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design

*synonym*: sculpture, engraving, sculpture

(1) a wood **carving**, (2) **carving** instrument

The intricate **carving** on the wooden box was the work of a master craftsman.

## 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.

## proprietor

*n.* a person who owns and runs a business, especially a hotel, a shop, or a company

*synonym*: owner, keeper, possessor

(1) **proprietor** of a business, (2) copyright **proprietor**

The **proprietor** of the small bakery was always friendly and welcoming.

## cadaver

*n.* a dead body, especially one used for scientific study or medical research

*synonym*: corpse, body, remains

(1) **cadaver** lab, (2) **cadaver** donor

The hospital received a donation of **cadavers** for their research program.

## augment

*v.* to increase the size, extent, quantity, etc. of something by adding something to it

*synonym*: boost, increase, expand

(1) **augment** the reality, (2) **augment** immunity

Economic factors and monetary policy **augmented** inflation.

## asparagus

*n.* a green vegetable with long, slender stalks and small, pointed leaves, often eaten boiled or steamed as a side dish

(1) **asparagus** salad, (2) **asparagus** soup

I love cooking **asparagus** with garlic and olive oil.

## 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

## axon

*n.* a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell

(1) an **axon** of a nerve cell, (2) the **axon** terminals

We are developing a technology to promote the elongation and regeneration of sensory nerve **axons**.

## neuron

*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

*synonym*: nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

## sever

*v.* to break or separate something by cutting, especially suddenly and forcibly

*synonym*: cut apart, separate, detach

(1) **sever** a rope, (2) **sever** a positive relationship

He **severed** a branch from a tree quickly.

## neurosurgeon

*n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves

*synonym* : brain surgeon, neurologist, surgical specialist

(1) skilled **neurosurgeon**, (2) leading **neurosurgeon**

The hospital recruited experienced **neurosurgeons** worldwide to treat complex neurological disorders comprehensively.

## malfunction

*v.* to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate

*synonym* : malfunction, break down, fail

(1) **malfunction** alarm, (2) **malfunction** and start moving unpredictably

The car's engine **malfunctioned** on the highway, so we had to call for a tow truck.

## Session 2: Spelling

- |                               |      |   |
|-------------------------------|------|---|
| 1. ca__e my name on the plate | v.   | to create something by cutting wood or stone; to turn sharply   |
| 2. di_____le a system         | v.   | to take apart or demolish (a structure, machine, system, or the like); to strip off fittings or equipment                       |
| 3. au_____t immunity          | v.   | to increase the size, extent, quantity, etc. of something by adding something to it   |
| 4. rem_____nt smile           | adj. | making you remember someone or something; relating to the recall of personal interests  |
| 5. ca_____g instrument        | n.   | the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design                 |
| 6. an a__n of a nerve cell    | n.   | a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell                       |
| 7. cr___y atmosphere          | adj. | causing an uneasy feeling of fear or unease   |
| 8. copyright pro_____or       | n.   | a person who owns and runs a business, especially a hotel, a shop, or a company   |
| 9. the ri__r of the law       | n.   | strictness or severity in opinion, temper, or judgment  |
| 10. in an unc_____nal manner  | adj. | not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards |

ANSWERS: 1. carve, 2. dismantle, 3. augment, 4. reminiscent, 5. carving, 6. axon, 7. creepy, 8. proprietor, 9. rigor, 10. unconventional

11. sc\_\_\_\_\_ld construction *n.* a temporary platform or structure used to support workers and materials during construction or maintenance work
12. ne\_\_\_\_n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
13. rem\_\_\_\_\_nt of ancient times *adj.* making you remember someone or something; relating to the recall of personal interests
14. skilled neu\_\_\_\_\_eon *n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves
15. di\_\_\_\_\_le a machine *v.* to take apart or demolish (a structure, machine, system, or the like); to strip off fittings or equipment
16. feel cr\_\_\_\_y *adj.* causing an uneasy feeling of fear or unease
17. 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
18. academic ri\_\_r *n.* strictness or severity in opinion, temper, or judgment
19. se\_\_r a rope *v.* to break or separate something by cutting, especially suddenly and forcibly
20. as\_\_\_\_\_us salad *n.* a green vegetable with long, slender stalks and small, pointed leaves, often eaten boiled or steamed as a side dish

ANSWERS: 11. scaffold, 12. neuron, 13. reminiscent, 14. neurosurgeon, 15. dismantle, 16. creepy, 17. cellulose, 18. rigor, 19. sever, 20. asparagus

21. a con\_\_\_\_\_on of guilt *n.* a formal statement in which one admits that they have done something wrong or illegal
22. go to the sc\_\_\_\_\_ld *n.* a temporary platform or structure used to support workers and materials during construction or maintenance work
23. ce\_\_\_\_\_se acetate *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
24. ca\_\_e a statue *v.* to create something by cutting wood or stone; to turn sharply
25. st\_\_k of celery *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
26. am\_\_e a baby with a rattle *v.* to entertain or divert the mind; to make someone laugh
27. am\_\_e guests *v.* to entertain or divert the mind; to make someone laugh
28. au\_\_\_\_\_t the reality *v.* to increase the size, extent, quantity, etc. of something by adding something to it
29. ca\_\_\_\_\_r donor *n.* a dead body, especially one used for scientific study or medical research

ANSWERS: 21. confession, 22. scaffold, 23. cellulose, 24. carve, 25. stalk, 26. amuse, 27. amuse, 28. augment, 29. cadaver



30. a wood ca\_\_\_\_g *n.* the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design
31. as\_\_\_\_us soup *n.* a green vegetable with long, slender stalks and small, pointed leaves, often eaten boiled or steamed as a side dish
32. leading neu\_\_\_\_eon *n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves
33. mal\_\_\_\_on alarm *v.* to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate
34. a con\_\_\_\_on of faith *n.* a formal statement in which one admits that they have done something wrong or illegal
35. the a\_\_n terminals *n.* a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell
36. excite the ne\_\_\_\_ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
37. pro\_\_\_\_or of a business *n.* a person who owns and runs a business, especially a hotel, a shop, or a company
38. mal\_\_\_\_on and start moving unpredictably *v.* to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate

ANSWERS: 30. carving, 31. asparagus, 32. neurosurgeon, 33. malfunction, 34. confession, 35. axon, 36. neuron, 37. proprietor, 38. malfunction

39. 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
40. se\_\_r a positive relationship
- v. to break or separate something by cutting, especially suddenly and forcibly
41. unc\_\_\_\_\_nal ideas
- adj.* not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards
42. ca\_\_\_\_\_r lab
- n.* a dead body, especially one used for scientific study or medical research

ANSWERS: 39. stalk, 40. sever, 41. unconventional, 42. cadaver

## Session 3: Fill in the Blanks

1. He \_\_\_\_\_ a branch from a tree quickly.  
*v.* to break or separate something by cutting, especially suddenly and forcibly
2. Her \_\_\_\_\_ approach to teaching has been a hit with the students.  
*adj.* not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards
3. I love cooking \_\_\_\_\_ with garlic and olive oil.  
*n.* a green vegetable with long, slender stalks and small, pointed leaves, often eaten boiled or steamed as a side dish
4. The \_\_\_\_\_ of the small bakery was always friendly and welcoming.  
*n.* a person who owns and runs a business, especially a hotel, a shop, or a company
5. When the dead body was found, \_\_\_\_\_ mortis had already begun.  
*n.* strictness or severity in opinion, temper, or judgment
6. The intricate \_\_\_\_\_ on the wooden box was the work of a master craftsman.  
*n.* the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design
7. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.  
*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
8. The old building had to be \_\_\_\_\_ because it was structurally unsound.  
*v.* to take apart or demolish (a structure, machine, system, or the like); to strip off fittings or equipment

ANSWERS: 1. severed, 2. unconventional, 3. asparagus, 4. proprietor, 5. rigor, 6. carving, 7. neuron, 8. dismantled

9. 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
10. The hospital recruited experienced \_\_\_\_\_ worldwide to treat complex neurological disorders comprehensively.
- n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves
11. The hospital received a donation of \_\_\_\_\_ for their research program.
- n.* a dead body, especially one used for scientific study or medical research
12. The car's engine \_\_\_\_\_ on the highway, so we had to call for a tow truck.
- v.* to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate
13. His painting style is \_\_\_\_\_ of Monet's
- adj.* making you remember someone or something; relating to the recall of personal interests
14. The prisoner made a full \_\_\_\_\_ and admitted to his crime.
- n.* a formal statement in which one admits that they have done something wrong or illegal
15. The construction workers set up the \_\_\_\_\_ to reach the top of the building.
- n.* a temporary platform or structure used to support workers and materials during construction or maintenance work

ANSWERS: 9. cellulose, 10. neurosurgeons, 11. cadavers, 12. malfunctioned, 13. reminiscent, 14. confession, 15. scaffold

16. The old, abandoned house was \_\_\_\_\_ and gave me the chills.

*adj.* causing an uneasy feeling of fear or unease

17. This statue is \_\_\_\_\_ from a single tree trunk.

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

18. Economic factors and monetary policy \_\_\_\_\_ inflation.

*v.* to increase the size, extent, quantity, etc. of something by adding something to it

19. He \_\_\_\_\_ himself by playing video games during his free time.

*v.* to entertain or divert the mind; to make someone laugh

20. 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

21. We are developing a technology to promote the elongation and regeneration of sensory nerve \_\_\_\_\_.

*n.* a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell

ANSWERS: 16. creepy, 17. carved, 18. augmented, 19. amused, 20. stalked, 21. axons