

# Englist.me



## Vocabulary Builder Reference from...

*Fabio Pacucci: Whoever builds something here will be rich beyond measure | TED Talk*

[https://www.ted.com/talks/fabio\\_pacucci\\_whoever\\_builds\\_something\\_here\\_will\\_be\\_rich\\_beyond\\_measure](https://www.ted.com/talks/fabio_pacucci_whoever_builds_something_here_will_be_rich_beyond_measure)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### expanse

*n.* a substance, such as water or oil, that flows freely and is neither a solid nor a gas

*synonym* : stretch, field, spread

(1) vast **expanse**, (2) large **expanses**

She looked over the immense **expanse** of the sea.

### celestial

*adj.* relating to the sky or the heavens; of or like the sky or the heavens

*synonym* : heavenly, divine, ethereal

(1) **celestial** bliss, (2) **celestial** navigation

The **celestial** bodies in the night sky were beautiful to behold.

### deduce

*v.* to arrive at an answer, a conclusion, or a decision by reasoning

*synonym* : conclude, infer, suppose

(1) **deduce** facts from the evidence, (2) **deduce** the meaning of a word

The researcher **deduced** the momentum of the particles from meteoritic velocities.

### exert

*v.* to put forth effort; to put into action; to bring into play

*synonym* : exert, apply, use

(1) **exert** control, (2) **exert** influence

He **exerted** himself to lift the heavyweight.

## gravitational

*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)

*synonym*: weighty, heavy, earthbound

(1) **gravitational** energy, (2) **gravitational** waves

The **gravitational** force of the black hole was so strong that nothing, not even light, could escape.

## 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.

## panoramic

*adj.* relating to an unobstructed and wide view of an extensive area; all-encompassing

*synonym*: expansive, wide-ranging, scenic

(1) **panoramic** landscape, (2) **panoramic** camera

We hiked to the top of the hill for a **panoramic** view of the city below.

## unobstructed

*adj.* not blocked or hindered; free from obstacles or impediments

*synonym*: clear, unrestricted, unblocked

(1) **unobstructed** airflow, (2) **unobstructed** path

The hiker enjoyed the **unobstructed** view from the top of the mountain.

## sibling

*n.* a brother or sister; member of a family born to the same parents

*synonym*: brother, sister, relative

(1) have a **sibling** quarrel, (2) play with my **siblings**

Children often copy their parents or elder **siblings**.

## asteroid

*n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

*synonym*: minor planet, planetoid, rocky planetesimal

(1) **asteroid** mining, (2) **asteroid** explorer

Scientists are studying the composition and origins of the **asteroid** belt to understand the early solar system better.

## quirk

*n.* a peculiar behavior, habit, or characteristic that is distinctive to an individual or group

*synonym*: eccentricity, idiosyncrasy, peculiarity

(1) personality **quirk**, (2) a **quirk** of fate

One of her **quirks** is that she always wears mismatched socks.

## scavenge

*v.* to search for or gather useful material, particularly food or other resources, from discarded waste or other sources

*synonym*: search, scrounge, rummage

(1) **scavenge** for food, (2) **scavenge** for iron scraps

The raccoon **scavenged** through the garbage cans in search of food.

## Session 2: Spelling

1. have a si\_\_\_\_\_g quarrel *n.* a brother or sister; member of a family born to the same parents
2. gra\_\_\_\_\_nal energy *adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
3. sc\_\_\_\_\_ge for food *v.* to search for or gather useful material, particularly food or other resources, from discarded waste or other sources
4. ce\_\_\_\_\_al navigation *adj.* relating to the sky or the heavens; of or like the sky or the heavens
5. uno\_\_\_\_\_ted airflow *adj.* not blocked or hindered; free from obstacles or impediments
6. de\_\_\_e the meaning of a word *v.* to arrive at an answer, a conclusion, or a decision by reasoning
7. as\_\_\_\_\_id explorer *n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
8. ce\_\_\_\_\_al bliss *adj.* relating to the sky or the heavens; of or like the sky or the heavens
9. as\_\_\_\_\_id mining *n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
10. sc\_\_\_\_\_ge for iron scraps *v.* to search for or gather useful material, particularly food or other resources, from discarded waste or other sources
11. 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

ANSWERS: 1. sibling, 2. gravitational, 3. scavenge, 4. celestial, 5. unobstructed, 6. deduce, 7. asteroid, 8. celestial, 9. asteroid, 10. scavenge, 11. determinant

- |                                    |   |
|------------------------------------|---|
| 12. vast ex_____e                  | <i>n.</i> a substance, such as water or oil, that flows freely and is neither a solid nor a gas   |
| 13. uno_____ted path               | <i>adj.</i> not blocked or hindered; free from obstacles or impediments   |
| 14. pa_____ic landscape            | <i>adj.</i> relating to an unobstructed and wide view of an extensive area; all-encompassing  |
| 15. personality qu__k              | <i>n.</i> a peculiar behavior, habit, or characteristic that is distinctive to an individual or group   |
| 16. play with my si_____gs         | <i>n.</i> a brother or sister; member of a family born to the same parents  |
| 17. a qu__k of fate                | <i>n.</i> a peculiar behavior, habit, or characteristic that is distinctive to an individual or group   |
| 18. pa_____ic camera               | <i>adj.</i> relating to an unobstructed and wide view of an extensive area; all-encompassing  |
| 19. large ex_____es                | <i>n.</i> a substance, such as water or oil, that flows freely and is neither a solid nor a gas   |
| 20. environmental det_____nt       | <i>n.</i> a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result |
| 21. ex__t influence                | <i>v.</i> to put forth effort; to put into action; to bring into play   |
| 22. de___e facts from the evidence | <i>v.</i> to arrive at an answer, a conclusion, or a decision by reasoning  |

ANSWERS: 12. expanse, 13. unobstructed, 14. panoramic, 15. quirk, 16. sibling, 17. quirk, 18. panoramic, 19. expanse, 20. determinant, 21. exert, 22. deduce

23. gra\_\_\_\_\_nal waves

*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)

24. ex\_\_t control

*v.* to put forth effort; to put into action; to bring into play

ANSWERS: 23. gravitational, 24. exert

## Session 3: Fill in the Blanks

1. The \_\_\_\_\_ bodies in the night sky were beautiful to behold.  
*adj.* relating to the sky or the heavens; of or like the sky or the heavens
2. He \_\_\_\_\_ himself to lift the heavyweight.  
*v.* to put forth effort; to put into action; to bring into play
3. One of her \_\_\_\_\_ is that she always wears mismatched socks.  
*n.* a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
4. The researcher \_\_\_\_\_ the momentum of the particles from meteoritic velocities.  
*v.* to arrive at an answer, a conclusion, or a decision by reasoning
5. Scientists are studying the composition and origins of the \_\_\_\_\_ belt to understand the early solar system better.  
*n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
6. Children often copy their parents or elder \_\_\_\_\_.  
*n.* a brother or sister; member of a family born to the same parents
7. The raccoon \_\_\_\_\_ through the garbage cans in search of food.  
*v.* to search for or gather useful material, particularly food or other resources, from discarded waste or other sources
8. The \_\_\_\_\_ force of the black hole was so strong that nothing, not even light, could escape.  
*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)

ANSWERS: 1. celestial, 2. exerted, 3. quirks, 4. deduced, 5. asteroid, 6. siblings, 7. scavenged, 8. gravitational

9. 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
10. The hiker enjoyed the \_\_\_\_\_ view from the top of the mountain.  
*adj.* not blocked or hindered; free from obstacles or impediments
11. We hiked to the top of the hill for a \_\_\_\_\_ view of the city below.  
*adj.* relating to an unobstructed and wide view of an extensive area; all-encompassing
12. She looked over the immense \_\_\_\_\_ of the sea.  
*n.* a substance, such as water or oil, that flows freely and is neither a solid nor a gas

ANSWERS: 9. determinant, 10. unobstructed, 11. panoramic, 12. expanse