

# Englist.me



## Vocabulary Builder Reference from...

*Gil Weinberg: Can robots be creative? | TED Talk*

[https://www.ted.com/talks/gil\\_weinberg\\_can\\_robots\\_be\\_creative](https://www.ted.com/talks/gil_weinberg_can_robots_be_creative)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### grapple

v. to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons

*synonym*: brawl, scuffle, wrestle

(1) **grapple** with problem, (2) **grapple** with each other

He needed to **grapple** with structural reforms to improve the company's revenue.

### scrutinize

v. to examine carefully and critically; to inspect closely

*synonym*: examine, inspect, audit

(1) **scrutinize** her belongings, (2) **scrutinize** a suspect

The detective **scrutinized** the evidence for any clues.

### chaotic

*adj.* without any order or organization; extremely disorganized, unpredictable, and confusing

*synonym*: disorderly, cluttered, topsy-turvy

(1) the **chaotic** economic situation, (2) **chaotic** theory

Change is also occurring in Turkey as a result of **chaotic** reform.

### mimic

v. to imitate someone's speech, movement, or behavior, especially to make others laugh

*synonym*: mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments

He is very popular at school because he can **mimic** all the

teachers' accents.

## 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.

## recombine

*v.* to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)

(1) **recombine** at the surface, (2) ability to **recombine**

Some scientists argue that the genes in food should not be artificially **recombined**.

## intuition

*n.* the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why

*synonym*: instinct, gut feeling, sixth sense

(1) creative **intuition**, (2) **intuition** research

Some studies suggest that people's **intuitions** can be influenced by their experiences and biases.

## interconnect

*v.* to connect similar things

*synonym*: interlink, connect, annex

(1) directly **interconnect** with those systems, (2) human activities **interconnect** with the environment

Our system can now **interconnect** with other databases.

## 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.

## **dynamo**

*n.* a machine that converts mechanical energy into electrical energy, typically consisting of a rotating coil or magnet within a magnetic field

*synonym*: generator, powerhouse

(1) a **dynamo** of productivity, (2) marketing **dynamo**

The electrical **dynamo** produced enough power to light up the entire city.

## **weep**

*v.* to cry tears because of sadness, rage, or pain

*synonym*: cry, sob, mourn

(1) **weep** bitter tears, (2) **weep** for joy

I'm easily moved to tears, so I would **weep** in sympathy if I saw that movie.

## **shiver**

*v.* to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly

*synonym*: quiver, tremble, shake

(1) **shiver** with delight, (2) **shiver** in fear

I **shiver** in the cold winter air as I wait for the train.

## Session 2: Spelling

- |                                    |                                                                                                                                                                                |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. in_____on research              | <i>n.</i> the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why |
| 2. gr_____e with problem           | <i>v.</i> to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons                                                                |
| 3. a det_____nt of crop yields     | <i>n.</i> a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result                                  |
| 4. ne____n cell body               | <i>n.</i> a cell that is specialized to carry information within the brain and between the brain and other parts of the body                                                   |
| 5. gr_____e with each other        | <i>v.</i> to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons                                                                |
| 6. the ch_____c economic situation | <i>adj.</i> without any order or organization; extremely disorganized, unpredictable, and confusing                                                                            |
| 7. marketing dy____o               | <i>n.</i> a machine that converts mechanical energy into electrical energy, typically consisting of a rotating coil or magnet within a magnetic field                          |
| 8. a dy____o of productivity       | <i>n.</i> a machine that converts mechanical energy into electrical energy, typically consisting of a rotating coil or magnet within a magnetic field                          |

ANSWERS: 1. intuition, 2. grapple, 3. determinant, 4. neuron, 5. grapple, 6. chaotic, 7. dynamo, 8. dynamo

9. environmental det\_\_\_\_\_nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
10. mi\_\_c numerous instruments *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
11. mi\_\_c a human voice *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
12. scr\_\_\_\_\_ze her belongings *v.* to examine carefully and critically; to inspect closely
13. ability to re\_\_\_\_\_ne *v.* to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)
14. ch\_\_\_\_\_c theory *adj.* without any order or organization; extremely disorganized, unpredictable, and confusing
15. scr\_\_\_\_\_ze a suspect *v.* to examine carefully and critically; to inspect closely
16. sh\_\_\_r in fear *v.* to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly
17. w\_\_p bitter tears *v.* to cry tears because of sadness, rage, or pain
18. re\_\_\_\_\_ne at the surface *v.* to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)

ANSWERS: 9. determinant, 10. mimic, 11. mimic, 12. scrutinize, 13. recombine, 14. chaotic, 15. scrutinize, 16. shiver, 17. weep, 18. recombine

19. sh\_\_\_r with delight      *v.* to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly
20. creative in\_\_\_\_\_on      *n.* the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why
21. 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
22. human activities int\_\_\_\_\_ect with the environment      *v.* to connect similar things
23. w\_\_p for joy      *v.* to cry tears because of sadness, rage, or pain
24. directly int\_\_\_\_\_ect with those systems      *v.* to connect similar things

ANSWERS: 19. shiver, 20. intuition, 21. neuron, 22. interconnect, 23. weep, 24. interconnect

## Session 3: Fill in the Blanks

1. He is very popular at school because he can \_\_\_\_\_ all the teachers' accents.
  - v. to imitate someone's speech, movement, or behavior, especially to make others laugh
  
2. The electrical \_\_\_\_\_ produced enough power to light up the entire city.
  - n. a machine that converts mechanical energy into electrical energy, typically consisting of a rotating coil or magnet within a magnetic field
  
3. Some studies suggest that people's \_\_\_\_\_ can be influenced by their experiences and biases.
  - n. the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why
  
4. He needed to \_\_\_\_\_ with structural reforms to improve the company's revenue.
  - v. to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons
  
5. Some scientists argue that the genes in food should not be artificially \_\_\_\_\_.
  - v. to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)
  
6. 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

ANSWERS: 1. mimic, 2. dynamo, 3. intuitions, 4. grapple, 5. recombined, 6. determinant

7. Change is also occurring in Turkey as a result of \_\_\_\_\_ reform.

*adj.* without any order or organization; extremely disorganized, unpredictable, and confusing

8. 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

9. I \_\_\_\_\_ in the cold winter air as I wait for the train.

*v.* to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly

10. I'm easily moved to tears, so I would \_\_\_\_\_ in sympathy if I saw that movie.

*v.* to cry tears because of sadness, rage, or pain

11. Our system can now \_\_\_\_\_ with other databases.

*v.* to connect similar things

12. The detective \_\_\_\_\_ the evidence for any clues.

*v.* to examine carefully and critically; to inspect closely

ANSWERS: 7. chaotic, 8. neuron, 9. shiver, 10. weep, 11. interconnect, 12. scrutinized