

# Englist.me



## Vocabulary Builder Reference from...

Jessica Ochoa Hendrix: How virtual reality turns students into scientists | TED Talk

[https://www.ted.com/talks/jessica\\_ochoa\\_hendrix\\_how\\_virtual\\_reality\\_turns\\_students\\_into\\_scientists](https://www.ted.com/talks/jessica_ochoa_hendrix_how_virtual_reality_turns_students_into_scientists)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### wright

*n.* a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal

*synonym*: builder, constructor, craftsman

(1) a car- **wright**, (2) aircraft **wright**

She was a skilled **wright**, able to craft intricate pieces of furniture.

### excite

*v.* to make someone feel suddenly enthusiastic or eager

*synonym*: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

### biochemical

*adj.* relating to the chemical processes and substances that occur within living organisms

*synonym*: molecular, biological

(1) **biochemical** reaction, (2) complex **biochemical**

**Biochemical** research is essential to understanding the complex chemical reactions in living organisms.

### underrepresented

*adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized

*synonym*: belittled, marginalized, disadvantaged

(1) feel **underrepresented**, (2) **underrepresented** data  
**Underrepresented** communities need more support and resources to achieve equity.

## empower

*v.* to give someone the power or authority to do something  
*synonym*: authorize, endow, entitle

(1) **empower** my life, (2) **empower** the secretary to do the same

The company **empowered** employees to buy low-price items without approval to achieve efficient purchasing.

## smartphone

*n.* a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict  
Internet traffic volumes have increased significantly with the advent of **smartphones**.

## dashboard

*n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview

*synonym*: control panel

(1) auto **dashboard**, (2) business **dashboard**

He noticed that the oil warning light on the **dashboard** of his car had turned on.

## fauna

*n.* the animal life of a particular region, habitat, or geological period

*synonym*: wildlife, creatures, animals

(1) the tropical **fauna**, (2) **fauna** reserve

The national park is home to a diverse **fauna** of animal species.

## abiotic

*adj.* relating to or resulting from non-living things, such as rocks, minerals, and other inorganic matter; not caused by living organisms

*synonym*: nonliving, lifeless, inorganic

(1) **abiotic** stress, (2) **abiotic** environment

**Abiotic** factors like soil quality and topography can impact the success of farming.

## teamwork

*n.* the combined action of a group of people working together towards a common goal

*synonym*: collaboration, cooperation, coordination

(1) poor **teamwork**, (2) **teamwork** in business

Harmonious **teamwork** is essential to the success of this project.

## intern

*v.* to put someone in prison, especially for political or military reasons; (noun) a student or trainee who works, sometimes for free, to get work experience or to fulfill qualification criteria

*synonym*: apprentice, trainee, student

(1) **intern** civilians, (2) medical **intern**

The navy **interned** ships of defeated nations.

## confuse

*v.* to mistake one thing for another; to make somebody hard to understand

*synonym*: confound, obscure, disorient

(1) **confuse** the listener, (2) **confuse** fantasy with reality

Her remarks **confused** the debate.

## immerse

*v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered

*synonym*: dip, inundate, submerge

(1) **immerse** the cloth in the dye, (2) completely **immerse** the ingredient

He **immersed** himself in his research.

## trajectory

*n.* the curved path followed by an object moving through space

*synonym*: course, curve, orbit

(1) career **trajectory**, (2) a **trajectory** missile

The company has shown an excellent growth **trajectory** over the years.

## Session 2: Spelling

1. im\_\_\_\_e the cloth in the dye      *v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
2. ex\_\_\_e the crowd      *v.* to make someone feel suddenly enthusiastic or eager
3. ab\_\_\_\_c environment      *adj.* relating to or resulting from non-living things, such as rocks, minerals, and other inorganic matter; not caused by living organisms
4. aircraft wr\_\_\_t      *n.* a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal
5. completely im\_\_\_\_e the ingredient      *v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
6. ex\_\_\_e rebellion      *v.* to make someone feel suddenly enthusiastic or eager
7. poor te\_\_\_\_rk      *n.* the combined action of a group of people working together towards a common goal
8. und\_\_\_\_\_ted data      *adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized

ANSWERS: 1. immerse, 2. excite, 3. abiotic, 4. wright, 5. immerse, 6. excite, 7. teamwork, 8. underrepresented

9. ab\_\_\_\_c stress *adj.* relating to or resulting from non-living things, such as rocks, minerals, and other inorganic matter; not caused by living organisms
10. a car-wr\_\_\_\_t *n.* a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal
11. co\_\_\_\_e the listener *v.* to mistake one thing for another; to make somebody hard to understand
12. em\_\_\_\_r my life *v.* to give someone the power or authority to do something
13. career tra\_\_\_\_ry *n.* the curved path followed by an object moving through space
14. the tropical fa\_\_a *n.* the animal life of a particular region, habitat, or geological period
15. a tra\_\_\_\_ry missile *n.* the curved path followed by an object moving through space
16. complex bio\_\_\_\_al *adj.* relating to the chemical processes and substances that occur within living organisms
17. feel und\_\_\_\_ted *adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized
18. fa\_\_a reserve *n.* the animal life of a particular region, habitat, or geological period
19. medical in\_\_\_\_n *v.* to put someone in prison, especially for political or military reasons; (noun) a student or trainee who works, sometimes for free, to get work experience or to fulfill qualification criteria

ANSWERS: 9. abiotic, 10. wright, 11. confuse, 12. empower, 13. trajectory, 14. fauna, 15. trajectory, 16. biochemical, 17. underrepresented, 18. fauna, 19. intern

20. te\_\_\_\_\_rk in business *n.* the combined action of a group of people working together towards a common goal
21. in\_\_\_\_n civilians *v.* to put someone in prison, especially for political or military reasons; (noun) a student or trainee who works, sometimes for free, to get work experience or to fulfill qualification criteria
22. bio\_\_\_\_\_al reaction *adj.* relating to the chemical processes and substances that occur within living organisms
23. co\_\_\_\_\_e fantasy with reality *v.* to mistake one thing for another; to make somebody hard to understand
24. auto da\_\_\_\_\_rd *n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview
25. business da\_\_\_\_\_rd *n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview
26. sma\_\_\_\_\_ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
27. sma\_\_\_\_\_ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
28. em\_\_\_\_\_r the secretary to do the same *v.* to give someone the power or authority to do something

ANSWERS: 20. teamwork, 21. intern, 22. biochemical, 23. confuse, 24. dashboard, 25. dashboard, 26. smartphone, 27. smartphone, 28. empower

ANSWERS:



## Session 3: Fill in the Blanks

1. The news of her promotion \_\_\_\_\_ her.  
*v.* to make someone feel suddenly enthusiastic or eager
2. \_\_\_\_\_ communities need more support and resources to achieve equity.  
*adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized
3. Harmonious \_\_\_\_\_ is essential to the success of this project.  
*n.* the combined action of a group of people working together towards a common goal
4. Her remarks \_\_\_\_\_ the debate.  
*v.* to mistake one thing for another; to make somebody hard to understand
5. She was a skilled \_\_\_\_\_ able to craft intricate pieces of furniture.  
*n.* a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal
6. \_\_\_\_\_ research is essential to understanding the complex chemical reactions in living organisms.  
*adj.* relating to the chemical processes and substances that occur within living organisms
7. \_\_\_\_\_ factors like soil quality and topography can impact the success of farming.  
*adj.* relating to or resulting from non-living things, such as rocks, minerals, and other inorganic matter; not caused by living organisms

ANSWERS: 1. excited, 2. Underrepresented, 3. teamwork, 4. confused, 5. wright, 6. Biochemical, 7. Abiotic

8. He noticed that the oil warning light on the \_\_\_\_\_ of his car had turned on.
- n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview
9. Internet traffic volumes have increased significantly with the advent of \_\_\_\_\_.
- n.* a mobile phone that functions as a computer and connects to the Internet
10. He \_\_\_\_\_ himself in his research.
- v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
11. The national park is home to a diverse \_\_\_\_\_ of animal species.
- n.* the animal life of a particular region, habitat, or geological period
12. The navy \_\_\_\_\_ ships of defeated nations.
- v.* to put someone in prison, especially for political or military reasons; (noun) a student or trainee who works, sometimes for free, to get work experience or to fulfill qualification criteria
13. The company has shown an excellent growth \_\_\_\_\_ over the years.
- n.* the curved path followed by an object moving through space
14. The company \_\_\_\_\_ employees to buy low-price items without approval to achieve efficient purchasing.
- v.* to give someone the power or authority to do something

ANSWERS: 8. dashboard, 9. smartphones, 10. immersed, 11. fauna, 12. interned, 13. trajectory, 14. empowered