

# Englist.me



## Vocabulary Builder Reference from...

Angelo Vermeulen: How to go to space, without having to go to space | TED Talk

[https://www.ted.com/talks/angelo\\_vermeulen\\_how\\_to\\_go\\_to\\_space\\_without\\_having\\_to\\_go\\_to\\_space](https://www.ted.com/talks/angelo_vermeulen_how_to_go_to_space_without_having_to_go_to_space)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### multidisciplinary

*adj.* integrating or involving various academic fields or different skills in a topic or problem-solving approach

*synonym* : integrative, interdisciplinary

(1) **multidisciplinary** project, (2) **multidisciplinary** analysis

He adopted a **multidisciplinary** research approach to unravel complex phenomena.

### multicultural

*adj.* relating to or characterized by several cultures (= beliefs, languages, customs, traditions, etc.)

*synonym* : diverse, varied, inclusive

(1) **multicultural** society, (2) **multicultural** education

The school is known for its **multicultural** student body.

### volcano

*n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.

*synonym* : mount, peak, crater

(1) **volcano** alert level, (2) active **volcano**

The island was formed by a **volcano** millions of years ago.

### astronaut

*n.* a person trained by a space agency to travel outside the Earth's atmosphere

*synonym* : spaceman, cosmonaut

(1) **astronaut** mission, (2) **astronaut** in training

The shuttle **astronaut** trained for months before embarking on the space mission.

## extravehicular

*adj.* taking place or occurring outside a vehicle, particularly about activities performed by astronauts outside of a spacecraft or vehicle in space

*synonym* : EVA, spacewalk

(1) **extravehicular** crew member, (2) **extravehicular** suit

Astronauts must undergo extensive training before performing **extravehicular** activities.

## warp

*v.* to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something

*synonym* : twist, distort, deform

(1) **warp** under pressure, (2) become **warped**

The ship's hull was **warped** from years of use in rough seas.

## inhabit

*v.* to live in a specific location; to reside

*synonym* : settle, occupy, populate

(1) **inhabit** a cave, (2) **inhabit** the stomach

I have no idea what sort of folks **inhabit** the neighborhood.

## envision

*v.* to imagine or expect what a situation will be like in the future

*synonym* : anticipate, foresee, picture

(1) **envision** the future, (2) **envision** the project's success

We cannot **envision** her as President.

## dystopia

*n.* an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place

*synonym* : anti-utopia

(1) a crumbling **dystopia**, (2) the escape from **dystopia**

The loss of industry turned working-class neighborhoods into

## **dystopias.**

### **earthbound**

*adj.* limited or restricted in movement or activity, typically due to physical rather than mental reasons; rooted or grounded in physical reality rather than imagination or abstract thought

*synonym*: grounded, terrestrial, earthy

(1) **earthbound** creature, (2) **earthbound** solutions

After his injury, the athlete was **earthbound** for months while he recovered.

### **reimagine**

*v.* to imagine or conceive of something in a new or different way

*synonym*: re-conceptualize, re-envision, re-create

(1) **reimagine** the future, (2) **reimagine** the possibilities

The company is trying to **reimagine** its business model to stay competitive.

### **cocreate**

*v.* to create something by working with others

(1) **cocreate** our life, (2) **cocreate** a relationship

We form partnerships to **cocreate** customer value.

### **gravitation**

*n.* the force by which a celestial body, such as the Earth, pulls objects toward its center; the attraction between two or more objects due to their mass

*synonym*: attraction, pull, gravity

(1) terrestrial **gravitation**, (2) universal **gravitation**

The force of **gravitation** keeps the planets in our solar system in orbit around the sun.

### **termite**

*n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture

*synonym*: woodworm, white ant, insect

(1) **termite** damage, (2) **termite** inspection

The house was infested with **termites** and required extensive repairs.

## morphology

*n.* the study of the form and structure of plants, animals, and other organisms; the study of the alteration of word forms as they change from one part of speech to another

*synonym*: structure, form, anatomy

(1) **morphology** of a language, (2) cellular **morphology**

The **morphology** of rocks can reveal clues about their geological history.

## caravan

*n.* a group of travelers journeying together, often in a convoy of motor vehicles; a covered wagon used for traveling and camping

*synonym*: convoy, train, procession

(1) **caravan** park, (2) solar **caravan**

We traveled across the country in a **caravan** of RVs and campers.

## secondhand

*adj.* having been previously owned or used by someone else

*synonym*: used, pre-owned, recycled

(1) **secondhand** car, (2) **secondhand** information

He was excited to find a vintage suit at the **secondhand** shop for a fraction of the price of a new one.

## aquaponics

*n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system

*synonym*: fish farming, hydroponics, aquaculture

(1) **aquaponics** system, (2) sustainable **aquaponics**

She set up an indoor **aquaponics** system to grow her herbs and leafy greens at home.

## redefine

*v.* to change the meaning or interpretation of something; to make people think about something in a new or different way

*synonym*: reconsider, reformulate, alter

(1) **redefine** customer experience, (2) **redefine** our role

The video telephony application has **redefined** the way we

work.

## Session 2: Spelling

1. mul\_\_\_\_\_ary analysis *adj.* integrating or involving various academic fields or different skills in a topic or problem-solving approach
2. re\_\_\_\_\_ne the future *v.* to imagine or conceive of something in a new or different way
3. te\_\_\_\_\_e damage *n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture
4. vo\_\_\_\_\_o alert level *n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
5. w\_\_p under pressure *v.* to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something
6. sec\_\_\_\_\_nd information *adj.* having been previously owned or used by someone else
7. mul\_\_\_\_\_ral society *adj.* relating to or characterized by several cultures (= beliefs, languages, customs, traditions, etc.)
8. ear\_\_\_\_\_nd creature *adj.* limited or restricted in movement or activity, typically due to physical rather than mental reasons; rooted or grounded in physical reality rather than imagination or abstract thought

ANSWERS: 1. multidisciplinary, 2. reimagine, 3. termite, 4. volcano, 5. warp, 6. secondhand, 7. multicultural, 8. earthbound

9. aqu\_\_\_\_\_cs system *n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system
10. sec\_\_\_\_\_nd car *adj.* having been previously owned or used by someone else
11. mul\_\_\_\_\_ral education *adj.* relating to or characterized by several cultures (= beliefs, languages, customs, traditions, etc.)
12. as\_\_\_\_\_ut mission *n.* a person trained by a space agency to travel outside the Earth's atmosphere
13. a crumbling dy\_\_\_\_\_ia *n.* an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place
14. in\_\_\_\_\_t the stomach *v.* to live in a specific location; to reside
15. ca\_\_\_\_\_n park *n.* a group of travelers journeying together, often in a convoy of motor vehicles; a covered wagon used for traveling and camping
16. universal gra\_\_\_\_\_on *n.* the force by which a celestial body, such as the Earth, pulls objects toward its center; the attraction between two or more objects due to their mass
17. re\_\_\_\_\_ne the possibilities *v.* to imagine or conceive of something in a new or different way
18. sustainable aqu\_\_\_\_\_cs *n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system

ANSWERS: 9. aquaponics, 10. secondhand, 11. multicultural, 12. astronaut, 13. dystopia, 14. inhabit, 15. caravan, 16. gravitation, 17. reimagine, 18. aquaponics

19. as\_\_\_\_\_ut in training *n.* a person trained by a space agency to travel outside the Earth's atmosphere
20. solar ca\_\_\_\_\_n *n.* a group of travelers journeying together, often in a convoy of motor vehicles; a covered wagon used for traveling and camping
21. re\_\_\_\_\_ne our role *v.* to change the meaning or interpretation of something; to make people think about something in a new or different way
22. in\_\_\_\_\_t a cave *v.* to live in a specific location; to reside
23. re\_\_\_\_\_ne customer experience *v.* to change the meaning or interpretation of something; to make people think about something in a new or different way
24. active vo\_\_\_\_\_o *n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
25. co\_\_\_\_\_te our life *v.* to create something by working with others
26. terrestrial gra\_\_\_\_\_on *n.* the force by which a celestial body, such as the Earth, pulls objects toward its center; the attraction between two or more objects due to their mass
27. cellular mor\_\_\_\_\_gy *n.* the study of the form and structure of plants, animals, and other organisms; the study of the alteration of word forms as they change from one part of speech to another

ANSWERS: 19. astronaut, 20. caravan, 21. redefine, 22. inhabit, 23. redefine, 24. volcano, 25. cocreate, 26. gravitation, 27. morphology



28. te\_\_\_\_e inspection *n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture
29. ear\_\_\_\_\_nd solutions *adj.* limited or restricted in movement or activity, typically due to physical rather than mental reasons; rooted or grounded in physical reality rather than imagination or abstract thought
30. en\_\_\_\_\_on the project's success *v.* to imagine or expect what a situation will be like in the future
31. ext\_\_\_\_\_lar crew member *adj.* taking place or occurring outside a vehicle, particularly about activities performed by astronauts outside of a spacecraft or vehicle in space
32. become w\_\_ped *v.* to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something
33. mor\_\_\_\_\_gy of a language *n.* the study of the form and structure of plants, animals, and other organisms; the study of the alteration of word forms as they change from one part of speech to another
34. mul\_\_\_\_\_ary project *adj.* integrating or involving various academic fields or different skills in a topic or problem-solving approach
35. the escape from dy\_\_\_\_\_ia *n.* an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place

ANSWERS: 28. termite, 29. earthbound, 30. envision, 31. extravehicular, 32. warp, 33. morphology, 34. multidisciplinary, 35. dystopia

36. co\_\_\_\_te a relationship

*v.* to create something by working with others

37. ext\_\_\_\_\_lar suit

*adj.* taking place or occurring outside a vehicle, particularly about activities performed by astronauts outside of a spacecraft or vehicle in space

38. en\_\_\_\_on the future

*v.* to imagine or expect what a situation will be like in the future

ANSWERS: 36. cocreate, 37. extravehicular, 38. envision

## Session 3: Fill in the Blanks

1. Astronauts must undergo extensive training before performing \_\_\_\_\_ activities.

*adj.* taking place or occurring outside a vehicle, particularly about activities performed by astronauts outside of a spacecraft or vehicle in space

2. The island was formed by a \_\_\_\_\_ millions of years ago.

*n.* a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.

3. I have no idea what sort of folks \_\_\_\_\_ the neighborhood.

*v.* to live in a specific location; to reside

4. We cannot \_\_\_\_\_ her as President.

*v.* to imagine or expect what a situation will be like in the future

5. The shuttle \_\_\_\_\_ trained for months before embarking on the space mission.

*n.* a person trained by a space agency to travel outside the Earth's atmosphere

6. We form partnerships to \_\_\_\_\_ customer value.

*v.* to create something by working with others

7. He was excited to find a vintage suit at the \_\_\_\_\_ shop for a fraction of the price of a new one.

*adj.* having been previously owned or used by someone else

ANSWERS: 1. extravehicular, 2. volcano, 3. inhabit, 4. envision, 5. astronaut, 6. cocreate, 7. secondhand

8. The house was infested with \_\_\_\_\_ and required extensive repairs.  
*n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture
9. We traveled across the country in a \_\_\_\_\_ of RVs and campers.  
*n.* a group of travelers journeying together, often in a convoy of motor vehicles; a covered wagon used for traveling and camping
10. The school is known for its \_\_\_\_\_ student body.  
*adj.* relating to or characterized by several cultures (= beliefs, languages, customs, traditions, etc.)
11. The \_\_\_\_\_ of rocks can reveal clues about their geological history.  
*n.* the study of the form and structure of plants, animals, and other organisms; the study of the alteration of word forms as they change from one part of speech to another
12. The loss of industry turned working-class neighborhoods into \_\_\_\_\_.  
*n.* an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place
13. The force of \_\_\_\_\_ keeps the planets in our solar system in orbit around the sun.  
*n.* the force by which a celestial body, such as the Earth, pulls objects toward its center; the attraction between two or more objects due to their mass
14. After his injury, the athlete was \_\_\_\_\_ for months while he recovered.  
*adj.* limited or restricted in movement or activity, typically due to physical rather than mental reasons; rooted or grounded in physical reality rather than imagination or abstract thought

ANSWERS: 8. termites, 9. caravan, 10. multicultural, 11. morphology, 12. dystopias, 13. gravitation, 14. earthbound

15. He adopted a \_\_\_\_\_ research approach to unravel complex phenomena.

*adj.* integrating or involving various academic fields or different skills in a topic or problem-solving approach

16. The company is trying to \_\_\_\_\_ its business model to stay competitive.

*v.* to imagine or conceive of something in a new or different way

17. The video telephony application has \_\_\_\_\_ the way we work.

*v.* to change the meaning or interpretation of something; to make people think about something in a new or different way

18. She set up an indoor \_\_\_\_\_ system to grow her herbs and leafy greens at home.

*n.* a sustainable farming system that combines aquaculture (= raising fish) and hydroponics (= growing plants in water) in a closed-loop, symbiotic system

19. The ship's hull was \_\_\_\_\_ from years of use in rough seas.

*v.* to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something

ANSWERS: 15. multidisciplinary, 16. reimagine, 17. redefined, 18. aquaponics, 19. warped