

# Englist.me



## Vocabulary Builder Reference from...

*Frederic Kaplan: How to build an information time machine | TED Talk*

[https://www.ted.com/talks/frederic\\_kaplan\\_how\\_to\\_build\\_an\\_information\\_time\\_machine](https://www.ted.com/talks/frederic_kaplan_how_to_build_an_information_time_machine)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### reconstruct

*v.* to build or form something again that has been damaged or destroyed

*synonym*: rebuild, revamp, reorganize

(1) **reconstruct** an image, (2) **reconstruct** the original text  
They've decided to **reconstruct** a ruined castle.

### mushroom

*n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap

*synonym*: fungus, toadstool

(1) **mushroom** spores, (2) **mushroom** cultivation

The **mushroom** risotto was delicious, but I couldn't identify all the mushrooms in it.

### rectangle

*n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length

*synonym*: oblong, square, quadrangle

(1) orthogonal **rectangle**, (2) **rectangle** box

The living room had a **rectangle-shaped** coffee table in the center of it.

### extrapolate

*v.* to guess or think about what might happen or estimate something using the facts that you have now

*synonym* : deduce, reason, infer

(1) **extrapolate** the results, (2) **extrapolate** animal dose  
This predictive model mechanically **extrapolates** past trends into the future.

## facade

*n.* the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant

*synonym* : front, camouflage, masquerade

(1) the outside **facade** of a castle, (2) **facade** of wealth  
A gentle **facade** concealed his powerfulness.

## bureaucracy

*n.* a system of government in which most of the important decisions are made by state officials rather than by elected representatives

*synonym* : administration, government, system

(1) government **bureaucracy**, (2) arbitrary **bureaucracy**  
The bumbling **bureaucracy** made it difficult to get the permits we needed.

## dialect

*n.* a form of a language that is spoken in a particular geographical area or by a particular group of people and has distinguishing characteristics

*synonym* : accent, language, vernacular

(1) a local **dialect**, (2) minority **dialect**  
The **dialect** spoken in the region differed from other parts of the country.

## transcribe

*v.* to copy or reproduce something in written or printed form; to translate spoken language into written text

*synonym* : copy, record, transliterate

(1) **transcribe** notes, (2) **transcribe** documents  
She needs to **transcribe** the interview recording to write the article for the magazine.

## handwritten

*adj.* written with a pen or pencil rather than typed

(1) **handwritten** character, (2) **handwritten** signature

The letter was written in **handwritten** script and had a personal touch.

## visualize

*v.* to form a mental image or concept of something; to make something visible

*synonym*: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space

She tried to **visualize** the layout of the new house in her mind.

## quants

*n.* quantitative analysts or individuals who specialize in using quantitative methods, including mathematical and statistical modeling, in analyzing financial markets and making investment decisions

*synonym*: quantitative analysts, number crunchers, data scientists

(1) the team of **quants**, (2) industry **quants**

Many financial **quants** work in investment banks, using complex mathematical models to analyze financial data.

## meta

*adj.* pertaining to or involving a higher or more abstract level of analysis, interpretation, or self-reference, often used to describe aspects of gaming, social media, or other online communities that involve self-conscious or self-referential elements

*synonym*: self-referential, introspective, recursive

(1) **meta-analysis**, (2) **meta-language**

The **meta** description of a website is an important element for search engine optimization.

## converge

*v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

*synonym*: congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points

The two rivers **converge** into one near this area.

## 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.

## decode

v. to convert something, such as a message or piece of information, from a specific form into one that you can understand

*synonym*: decipher, translate, interpret

(1) **decode** a message, (2) ability to **decode** the differences  
The software could **decode** the encrypted data and reveal the hidden information.

## recreate

v. to make something that existed previously happen or appear to exist again

*synonym*: renovate, vivify, revive

(1) **recreate** a single country, (2) **recreate** the feeling of the 1920s

She **recreated** the atmosphere of the pre-war age with her stage setting.

## humanist

n. a person who is concerned with the welfare and rights of all human beings; one who believes in the inherent worth and dignity of every person and stresses the importance of human values and ethical principles

*synonym*: humanitarian, philanthropist, altruist

(1) **humanist** scholar, (2) **humanist** philosophy

The **humanist** counselor encouraged her clients to focus on their growth and well-being.

## Session 2: Spelling

- |                                       |    |  |
|---------------------------------------|----|--|
| 1. rec_____ct the original text       | v. | to build or form something again that has been damaged or destroyed  |
| 2. ext_____te animal dose             | v. | to guess or think about what might happen or estimate something using the facts that you have now  |
| 3. vi_____ze flying through space     | v. | to form a mental image or concept of something; to make something visible  |
| 4. ability to de___e the differences  | v. | to convert something, such as a message or piece of information, from a specific form into one that you can understand   |
| 5. co_____ge from different points    | v. | to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet   |
| 6. re_____te the feeling of the 1920s | v. | to make something that existed previously happen or appear to exist again  |
| 7. co_____ge of a series              | v. | to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet   |
| 8. 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  |
| 9. hu_____st scholar                  | n. | a person who is concerned with the welfare and rights of all human beings; one who believes in the inherent worth and dignity of every person and stresses the importance of human values and ethical principles |

ANSWERS: 1. reconstruct, 2. extrapolate, 3. visualize, 4. decode, 5. converge, 6. recreate, 7. converge, 8. immerse, 9. humanist

10. mu\_\_\_\_\_om spores *n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
11. ext\_\_\_\_\_te the results *v.* to guess or think about what might happen or estimate something using the facts that you have now
12. orthogonal re\_\_\_\_\_le *n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
13. 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
14. arbitrary bur\_\_\_\_\_cy *n.* a system of government in which most of the important decisions are made by state officials rather than by elected representatives
15. government bur\_\_\_\_\_cy *n.* a system of government in which most of the important decisions are made by state officials rather than by elected representatives
16. han\_\_\_\_\_en character *adj.* written with a pen or pencil rather than typed
17. rec\_\_\_\_\_ct an image *v.* to build or form something again that has been damaged or destroyed
18. fa\_\_\_e of wealth *n.* the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant

ANSWERS: 10. mushroom, 11. extrapolate, 12. rectangle, 13. immerse, 14. bureaucracy, 15. bureaucracy, 16. handwritten, 17. reconstruct, 18. facade

19. tra\_\_\_\_\_be notes      *v.* to copy or reproduce something in written or printed form; to translate spoken language into written text
20. m\_\_a-language      *adj.* pertaining to or involving a higher or more abstract level of analysis, interpretation, or self-reference, often used to describe aspects of gaming, social media, or other online communities that involve self-conscious or self-referential elements
21. han\_\_\_\_\_en signature      *adj.* written with a pen or pencil rather than typed
22. m\_\_a-analysis      *adj.* pertaining to or involving a higher or more abstract level of analysis, interpretation, or self-reference, often used to describe aspects of gaming, social media, or other online communities that involve self-conscious or self-referential elements
23. re\_\_\_\_\_te a single country      *v.* to make something that existed previously happen or appear to exist again
24. mu\_\_\_\_\_om cultivation      *n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
25. the outside fa\_\_\_e of a castle      *n.* the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant
26. re\_\_\_\_\_le box      *n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length

ANSWERS: 19. transcribe, 20. meta, 21. handwritten, 22. meta, 23. recreate, 24. mushroom, 25. facade, 26. rectangle

27. the team of qu\_\_\_s *n.* quantitative analysts or individuals who specialize in using quantitative methods, including mathematical and statistical modeling, in analyzing financial markets and making investment decisions
28. tra\_\_\_\_\_be documents *v.* to copy or reproduce something in written or printed form; to translate spoken language into written text
29. de\_\_\_e a message *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
30. minority di\_\_\_\_\_t *n.* a form of a language that is spoken in a particular geographical area or by a particular group of people and has distinguishing characteristics
31. industry qu\_\_\_s *n.* quantitative analysts or individuals who specialize in using quantitative methods, including mathematical and statistical modeling, in analyzing financial markets and making investment decisions
32. vi\_\_\_\_\_ze data *v.* to form a mental image or concept of something; to make something visible
33. a local di\_\_\_\_\_t *n.* a form of a language that is spoken in a particular geographical area or by a particular group of people and has distinguishing characteristics
34. hu\_\_\_\_\_st philosophy *n.* a person who is concerned with the welfare and rights of all human beings; one who believes in the inherent worth and dignity of every person and stresses the importance of human values and ethical principles

ANSWERS: 27. quants, 28. transcribe, 29. decode, 30. dialect, 31. quants, 32. visualize, 33. dialect, 34. humanist



ANSWERS:

## Session 3: Fill in the Blanks

1. A gentle \_\_\_\_\_ concealed his powerfulness.
  - n.* the face or front of a building, especially a large one; superficial or false appearance intended to conceal something unpleasant
  
2. She needs to \_\_\_\_\_ the interview recording to write the article for the magazine.
  - v.* to copy or reproduce something in written or printed form; to translate spoken language into written text
  
3. The software could \_\_\_\_\_ the encrypted data and reveal the hidden information.
  - v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
  
4. They've decided to \_\_\_\_\_ a ruined castle.
  - v.* to build or form something again that has been damaged or destroyed
  
5. She tried to \_\_\_\_\_ the layout of the new house in her mind.
  - v.* to form a mental image or concept of something; to make something visible
  
6. The \_\_\_\_\_ risotto was delicious, but I couldn't identify all the mushrooms in it.
  - n.* a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
  
7. The \_\_\_\_\_ description of a website is an important element for search engine optimization.
  - adj.* pertaining to or involving a higher or more abstract level of analysis, interpretation, or self-reference, often used to describe aspects of gaming, social media, or other online communities that involve self-conscious or self-referential elements

ANSWERS: 1. facade, 2. transcribe, 3. decode, 4. reconstruct, 5. visualize, 6. mushroom, 7. meta

8. The bumbling \_\_\_\_\_ made it difficult to get the permits we needed.  
*n.* a system of government in which most of the important decisions are made by state officials rather than by elected representatives
9. The two rivers \_\_\_\_\_ into one near this area.  
*v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
10. This predictive model mechanically \_\_\_\_\_ past trends into the future.  
*v.* to guess or think about what might happen or estimate something using the facts that you have now
11. The letter was written in \_\_\_\_\_ script and had a personal touch.  
*adj.* written with a pen or pencil rather than typed
12. She \_\_\_\_\_ the atmosphere of the pre-war age with her stage setting.  
*v.* to make something that existed previously happen or appear to exist again
13. 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
14. The living room had a \_\_\_\_\_ coffee table in the center of it.  
*n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
15. The \_\_\_\_\_ counselor encouraged her clients to focus on their growth and well-being.  
*n.* a person who is concerned with the welfare and rights of all human beings; one who believes in the inherent worth and dignity of every person and stresses the importance of human values and ethical principles

ANSWERS: 8. bureaucracy, 9. converge, 10. extrapolates, 11. handwritten, 12. recreated, 13. immersed, 14. rectangle-shaped, 15. humanist

16. Many financial \_\_\_\_\_ work in investment banks, using complex mathematical models to analyze financial data.
- n.* quantitative analysts or individuals who specialize in using quantitative methods, including mathematical and statistical modeling, in analyzing financial markets and making investment decisions
17. The \_\_\_\_\_ spoken in the region differed from other parts of the country.
- n.* a form of a language that is spoken in a particular geographical area or by a particular group of people and has distinguishing characteristics

ANSWERS: 16. quants, 17. dialect