

# Englist.me



## Vocabulary Builder Reference from...

*Donald Sadoway: The missing link to renewable energy | TED Talk*

[https://www.ted.com/talks/donald\\_sadoway\\_the\\_missing\\_link\\_to\\_renewable\\_energy](https://www.ted.com/talks/donald_sadoway_the_missing_link_to_renewable_energy)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

*synonym*: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

### intermittent

*adj.* occurring at irregular intervals; not continuous or steady; stopping and starting periodically; sporadic

*synonym*: sporadic, irregular, periodic

(1) **intermittent** fever, (2) **intermittent** Wi-Fi

The **intermittent** rain made it difficult to plan a picnic.

### confer

v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

*synonym*: consult, meet, discuss

(1) **confer** degree, (2) **confer** honor

The leaders of the two countries met to **confer** on the issue.

### uncover

v. to remove the cover from something; to discover something previously unseen or hidden

*synonym* : disclose, reveal, unveil

(1) **uncover** a potential problem, (2) **uncover** the truth  
He continued his investigation and soon **uncovered** another crime.

## heterodoxy

*n.* the holding of opinions or beliefs that are different from established or orthodox views, especially in religious or political contexts

*synonym* : unorthodoxy, dissent, heresy

(1) regard it as **heterodoxy**, (2) **heterodoxy** theories  
The **heterodoxy** of her political beliefs made her stand out among her peers.

## conserve

*v.* to protect something, especially the natural environment or culture, from change, damage, or destruction

*synonym* : preserve, save, maintain

(1) means to **conserve** energy, (2) **conserve** coal resources

Children must be taught to **conserve** our natural environment.

## electrochemistry

*n.* the branch of physical chemistry concerned with the relations between electrical and chemical phenomena

(1) **electrochemistry** device, (2) **electrochemistry** element  
Many electric vehicle companies now employ **electrochemistry** capacitors for circuits.

## electroplate

*v.* to coat or cover an object with a layer of metal, typically by using an electric current; to apply a thin metallic layer onto a surface for decorative or protective purposes

*synonym* : plate, coat, cover

(1) **electroplate** jewelry, (2) **electroplate** a metal surface  
The jewelry manufacturer will **electroplate** the silver necklace with a thin layer of gold.

## overlook

*v.* to fail to notice something; to watch over someone; to provide a view from above

*synonym* : disregard, look down, supervise

(1) **overlook** a street, (2) **overlook** that fact

We cannot **overlook** an opportunity for great success.

## soaked

*adj.* completely wet; saturated or drenched with a liquid

*synonym* : drenched, saturated, wet

(1) **soaked** clothes, (2) **soaked** sponge

The hiker's boots were **soaked** from walking through the stream.

## brine

*n.* a strong solution of salt water used for preserving food, especially meat or fish; saline water found in salt mines or evaporated from seawater

*synonym* : saltwater, seawater, saline

(1) **brine** solution, (2) **brine** shrimp

The recipe called for a teaspoon of **brine** to add flavor.

## electrolyte

*n.* a substance that conducts electricity when dissolved in water or another solvent and that is essential for many physiological processes in the body

(1) the strong **electrolyte**, (2) replenish his **electrolytes**

**Electrolyte** imbalances can cause health problems.

## dissolve

*v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

*synonym* : disband, disappear, liquefy

(1) **dissolve** the sugar, (2) officially **dissolved** the marriage

The political party **dissolved** after much internal fighting.

## admittedly

*adv.* used to acknowledge a fact or statement, often one that weakens or contradicts an argument or opinion; concededly

*synonym* : notably, honestly, truly

(1) **admittedly** true, (2) **admittedly** controversial

The book was **admittedly** difficult to follow but still worth reading.

## axiom

*n.* a statement or principle that is regarded as being self-evidently true and does not require proof or justification; a fundamental truth upon which other truths or theories are based

*synonym* : principle, maxim, postulate

(1) self-evident **axiom**, (2) fundamental **axiom**

It is an **axiom** in mathematics that two parallel lines never intersect.

## off-limits

*adj.* not allowed to be entered or used

*synonym* : prohibited, restricted, forbidden

(1) **off-limits** to development, (2) **off-limits** topic

The restricted area was **off-limits** to visitors.

## molten

*adj.* in a liquid state as a result of being heated

*synonym* : melted, liquefied, fused

(1) a **molten** image, (2) **molten** lava

The **molten** metal was poured into the mold.

## metallurgy

*n.* a branch of materials science and engineering that stands at metals' physical and chemical properties, their compounds with other metals, and their mixtures, called alloys.

(1) nickel **metallurgy**, (2) welding **metallurgy**

He taught engineering and **metallurgy** classes.

## obsess

*v.* to fill the mind of someone continually so that one can't think of anything else

*synonym* : torment, beset, engross

(1) **obsess** over her weight, (2) he is **obsessed** with the fear

He's utterly **obsessed** with his promotion.

## enunciate

*v.* to say, pronounce, or utter words clearly

*synonym* : articulate, pronounce, say

(1) **enunciate** a new strategy, (2) **enunciate** each word

The doctrine of the country was **enunciated** by its first king.

## depict

*v.* to illustrate someone or something in a photograph  
*synonym*: illustrate, describe, express

(1) **depict** a scene, (2) **depict** a feeling of isolation

His son had accurately **depicted** the bloom.

## antimony

*n.* a chemical element with the symbol Sb and atomic number 51, often used in alloys, flame retardants, and medicines

(1) **antimony** compound, (2) **antimony** ore

The laboratory used **antimony** chloride in the production of certain chemicals.

## chalk

*n.* a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards

*synonym*: white rock, limestone, gypsum

(1) a piece of **chalk**, (2) **chalk** on a blackboard

The kids used colored **chalk** to create a mural on the pavement.

## hearken

*v.* to listen attentively or carefully; to give heed or pay attention to something

*synonym*: listen, heed, pay attention

(1) **hearken** back to tradition, (2) **hearken** with delight

Please **hearken** to my words of advice before making a decision.

## plurality

*n.* the state of being plural or multiple; a majority of votes or shares held by one group in a multi-candidate or multi-party system

*synonym*: majority, plurality, abundance

(1) political **plurality**, (2) cultural **plurality**

The team's **plurality** of skills allowed them to tackle a wide range of tasks.

## puck

*n.* a small, hard rubber disc used in ice hockey and other related games; a mischievous or playful sprite or demon

in folklore and mythology

*synonym* : disc, rubber

(1) hockey **puck**, (2) **puck** handling

The hockey player took a shot but missed the **puck** entirely.

## saucer

*n.* a small, shallow dish with a slightly raised edge or rim used for holding a cup or as a decorative object; a flying object that is often associated with UFO sightings

*synonym* : dish, plate, salver

(1) tea **saucer**, (2) flying **saucer**

She sipped her tea from a delicate **saucer**.

## bistro

*n.* a small, informal restaurant or café, typically serving simple, home-style meals or light refreshments

*synonym* : casual restaurant, brasserie, tavern

(1) French **bistro**, (2) cozy **bistro**

We decided to have a quick lunch at the neighborhood **bistro**.

## elevate

*v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position

*synonym* : lift, heighten, promote

(1) **elevate** educational standards, (2) **elevate** a close relationship

Eating food in a hurry **elevates** blood glucose levels.

## blueprint

*n.* a photographic print of an early plan for a building or machine

*synonym* : draft, prototype, sketch

(1) **blueprint** for economic reform, (2) architect's **blueprint**

A business plan is a **blueprint** for your success.

## Session 2: Spelling

1. co\_\_\_\_ve coal resources  
*v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
2. off\_\_\_\_ts topic  
*adj.* not allowed to be entered or used
3. French bi\_\_\_\_o  
*n.* a small, informal restaurant or café, typically serving simple, home-style meals or light refreshments
4. he\_\_\_\_n with delight  
*v.* to listen attentively or carefully; to give heed or pay attention to something
5. flying sa\_\_\_\_r  
*n.* a small, shallow dish with a slightly raised edge or rim used for holding a cup or as a decorative object; a flying object that is often associated with UFO sightings
6. so\_\_\_\_d clothes  
*adj.* completely wet; saturated or drenched with a liquid
7. el\_\_\_\_e a close relationship  
*v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
8. a mo\_\_\_\_n image  
*adj.* in a liquid state as a result of being heated
9. welding met\_\_\_\_gy  
*n.* a branch of materials science and engineering that stands at metals' physical and chemical properties, their compounds with other metals, and their mixtures, called alloys.

ANSWERS: 1. conserve, 2. off-limits, 3. bistro, 4. hearken, 5. saucer, 6. soaked, 7. elevate, 8. molten, 9. metallurgy

10. an\_\_\_\_ny compound *n.* a chemical element with the symbol Sb and atomic number 51, often used in alloys, flame retardants, and medicines
11. mo\_\_\_\_n lava *adj.* in a liquid state as a result of being heated
12. el\_\_\_\_e educational standards *v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
13. an\_\_\_\_ny ore *n.* a chemical element with the symbol Sb and atomic number 51, often used in alloys, flame retardants, and medicines
14. p\_\_k handling *n.* a small, hard rubber disc used in ice hockey and other related games; a mischievous or playful sprite or demon in folklore and mythology
15. so\_\_\_\_d sponge *adj.* completely wet; saturated or drenched with a liquid
16. co\_\_\_\_r honor *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
17. self-evident ax\_\_m *n.* a statement or principle that is regarded as being self-evidently true and does not require proof or justification; a fundamental truth upon which other truths or theories are based
18. ch\_\_k on a blackboard *n.* a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards

ANSWERS: 10. antimony, 11. molten, 12. elevate, 13. antimony, 14. puck, 15. soaked, 16. confer, 17. axiom, 18. chalk



19. the strong ele\_\_\_\_\_te *n.* a substance that conducts electricity when dissolved in water or another solvent and that is essential for many physiological processes in the body
20. political pl\_\_\_\_\_ty *n.* the state of being plural or multiple; a majority of votes or shares held by one group in a multi-candidate or multi-party system
21. en\_\_\_\_\_te a new strategy *v.* to say, pronounce, or utter words clearly
22. ov\_\_\_\_\_ok a street *v.* to fail to notice something; to watch over someone; to provide a view from above
23. regard it as het\_\_\_\_\_xy *n.* the holding of opinions or beliefs that are different from established or orthodox views, especially in religious or political contexts
24. a piece of ch\_\_k *n.* a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards
25. int\_\_\_\_\_ent Wi-Fi *adj.* occurring at irregular intervals; not continuous or steady; stopping and starting periodically; sporadic
26. di\_\_\_\_\_ve the sugar *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
27. bl\_\_\_\_\_nt for economic reform *n.* a photographic print of an early plan for a building or machine
28. ele\_\_\_\_\_ate a metal surface *v.* to coat or cover an object with a layer of metal, typically by using an electric current; to apply a thin metallic layer onto a surface for decorative or protective purposes

ANSWERS: 19. electrolyte, 20. plurality, 21. enunciate, 22. overlook, 23. heterodoxy, 24. chalk, 25. intermittent, 26. dissolve, 27. blueprint, 28. electroplate

29. adm\_\_\_\_\_ly true *adv.* used to acknowledge a fact or statement, often one that weakens or contradicts an argument or opinion; concededly
30. means to co\_\_\_\_\_ve energy *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
31. co\_\_\_\_r degree *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
32. un\_\_\_\_\_r the truth *v.* to remove the cover from something; to discover something previously unseen or hidden
33. hockey p\_\_k *n.* a small, hard rubber disc used in ice hockey and other related games; a mischievous or playful sprite or demon in folklore and mythology
34. officially di\_\_\_\_\_ved the marriage *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
35. fundamental ax\_\_m *n.* a statement or principle that is regarded as being self-evidently true and does not require proof or justification; a fundamental truth upon which other truths or theories are based
36. el\_\_\_\_\_fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
37. ob\_\_\_\_s over her weight *v.* to fill the mind of someone continually so that one can't think of anything else

ANSWERS: 29. admittedly, 30. conserve, 31. confer, 32. uncover, 33. puck, 34. dissolve, 35. axiom, 36. electrify, 37. obsess

38. architect's bl\_\_\_\_\_nt *n.* a photographic print of an early plan for a building or machine
39. ele\_\_\_\_\_try element *n.* the branch of physical chemistry concerned with the relations between electrical and chemical phenomena
40. el\_\_\_\_\_fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
41. br\_\_e solution *n.* a strong solution of salt water used for preserving food, especially meat or fish; saline water found in salt mines or evaporated from seawater
42. int\_\_\_\_\_ent fever *adj.* occurring at irregular intervals; not continuous or steady; stopping and starting periodically; sporadic
43. cozy bi\_\_\_o *n.* a small, informal restaurant or café, typically serving simple, home-style meals or light refreshments
44. he is ob\_\_\_sed with the fear *v.* to fill the mind of someone continually so that one can't think of anything else
45. br\_\_e shrimp *n.* a strong solution of salt water used for preserving food, especially meat or fish; saline water found in salt mines or evaporated from seawater
46. tea sa\_\_\_r *n.* a small, shallow dish with a slightly raised edge or rim used for holding a cup or as a decorative object; a flying object that is often associated with UFO sightings

ANSWERS: 38. blueprint, 39. electrochemistry, 40. electrify, 41. brine, 42. intermittent, 43. bistro, 44. obsess, 45. brine, 46. saucer

47. ele\_\_\_\_\_ate jewelry      *v.* to coat or cover an object with a layer of metal, typically by using an electric current; to apply a thin metallic layer onto a surface for decorative or protective purposes
48. het\_\_\_\_\_xy theories      *n.* the holding of opinions or beliefs that are different from established or orthodox views, especially in religious or political contexts
49. un\_\_\_\_\_r a potential problem      *v.* to remove the cover from something; to discover something previously unseen or hidden
50. he\_\_\_\_\_n back to tradition      *v.* to listen attentively or carefully; to give heed or pay attention to something
51. de\_\_\_t a feeling of isolation      *v.* to illustrate someone or something in a photograph
52. en\_\_\_\_\_te each word      *v.* to say, pronounce, or utter words clearly
53. cultural pl\_\_\_\_\_ty      *n.* the state of being plural or multiple; a majority of votes or shares held by one group in a multi-candidate or multi-party system
54. nickel met\_\_\_\_\_gy      *n.* a branch of materials science and engineering that stands at metals' physical and chemical properties, their compounds with other metals, and their mixtures, called alloys.
55. ele\_\_\_\_\_try device      *n.* the branch of physical chemistry concerned with the relations between electrical and chemical phenomena

ANSWERS: 47. electroplate, 48. heterodoxy, 49. uncover, 50. hearken, 51. depict, 52. enunciate, 53. plurality, 54. metallurgy, 55. electrochemistry

56. adm\_\_\_\_\_ly controversial *adv.* used to acknowledge a fact or statement, often one that weakens or contradicts an argument or opinion; concededly
57. ov\_\_\_\_\_ok that fact *v.* to fail to notice something; to watch over someone; to provide a view from above
58. replenish his ele\_\_\_\_\_tes *n.* a substance that conducts electricity when dissolved in water or another solvent and that is essential for many physiological processes in the body
59. de\_\_\_\_t a scene *v.* to illustrate someone or something in a photograph
60. off\_\_\_\_\_ts to development *adj.* not allowed to be entered or used

ANSWERS: 56. admittedly, 57. overlook, 58. electrolyte, 59. depict, 60. off-limits

## Session 3: Fill in the Blanks

1. We decided to have a quick lunch at the neighborhood \_\_\_\_\_.  
*n.* a small, informal restaurant or café, typically serving simple, home-style meals or light refreshments
2. The restricted area was \_\_\_\_\_ to visitors.  
*adj.* not allowed to be entered or used
3. The \_\_\_\_\_ of her political beliefs made her stand out among her peers.  
*n.* the holding of opinions or beliefs that are different from established or orthodox views, especially in religious or political contexts
4. The doctrine of the country was \_\_\_\_\_ by its first king.  
*v.* to say, pronounce, or utter words clearly
5. The political party \_\_\_\_\_ after much internal fighting.  
*v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
6. He continued his investigation and soon \_\_\_\_\_ another crime.  
*v.* to remove the cover from something; to discover something previously unseen or hidden
7. A business plan is a \_\_\_\_\_ for your success.  
*n.* a photographic print of an early plan for a building or machine
8. His son had accurately \_\_\_\_\_ the bloom.  
*v.* to illustrate someone or something in a photograph

ANSWERS: 1. bistro, 2. off-limits, 3. heterodoxy, 4. enunciated, 5. dissolved, 6. uncovered, 7. blueprint, 8. depicted

9. Many electric vehicle companies now employ \_\_\_\_\_ capacitors for circuits.
- n.* the branch of physical chemistry concerned with the relations between electrical and chemical phenomena
10. The hockey player took a shot but missed the \_\_\_\_\_ entirely.
- n.* a small, hard rubber disc used in ice hockey and other related games; a mischievous or playful sprite or demon in folklore and mythology
11. It is an \_\_\_\_\_ in mathematics that two parallel lines never intersect.
- n.* a statement or principle that is regarded as being self-evidently true and does not require proof or justification; a fundamental truth upon which other truths or theories are based
12. \_\_\_\_\_ imbalances can cause health problems.
- n.* a substance that conducts electricity when dissolved in water or another solvent and that is essential for many physiological processes in the body
13. Please \_\_\_\_\_ to my words of advice before making a decision.
- v.* to listen attentively or carefully; to give heed or pay attention to something
14. Eating food in a hurry \_\_\_\_\_ blood glucose levels.
- v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
15. He taught engineering and \_\_\_\_\_ classes.
- n.* a branch of materials science and engineering that stands at metals' physical and chemical properties, their compounds with other metals, and their mixtures, called alloys.

ANSWERS: 9. electrochemistry, 10. puck, 11. axiom, 12. Electrolyte, 13. hearken, 14. elevates, 15. metallurgy

16. She sipped her tea from a delicate \_\_\_\_\_.
- n.* a small, shallow dish with a slightly raised edge or rim used for holding a cup or as a decorative object; a flying object that is often associated with UFO sightings
17. The jewelry manufacturer will \_\_\_\_\_ the silver necklace with a thin layer of gold.
- v.* to coat or cover an object with a layer of metal, typically by using an electric current; to apply a thin metallic layer onto a surface for decorative or protective purposes
18. The kids used colored \_\_\_\_\_ to create a mural on the pavement.
- n.* a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards
19. The product developed through years of research continues to \_\_\_\_\_ the market.
- v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
20. We cannot \_\_\_\_\_ an opportunity for great success.
- v.* to fail to notice something; to watch over someone; to provide a view from above
21. The team's \_\_\_\_\_ of skills allowed them to tackle a wide range of tasks.
- n.* the state of being plural or multiple; a majority of votes or shares held by one group in a multi-candidate or multi-party system
22. The hiker's boots were \_\_\_\_\_ from walking through the stream.
- adj.* completely wet; saturated or drenched with a liquid

ANSWERS: 16. saucer, 17. electroplate, 18. chalk, 19. electrify, 20. overlook, 21. plurality, 22. soaked



23. The \_\_\_\_\_ rain made it difficult to plan a picnic.

*adj.* occurring at irregular intervals; not continuous or steady; stopping and starting periodically; sporadic

24. The recipe called for a teaspoon of \_\_\_\_\_ to add flavor.

*n.* a strong solution of salt water used for preserving food, especially meat or fish; saline water found in salt mines or evaporated from seawater

25. The \_\_\_\_\_ metal was poured into the mold.

*adj.* in a liquid state as a result of being heated

26. The book was \_\_\_\_\_ difficult to follow but still worth reading.

*adv.* used to acknowledge a fact or statement, often one that weakens or contradicts an argument or opinion; concededly

27. Children must be taught to \_\_\_\_\_ our natural environment.

*v.* to protect something, especially the natural environment or culture, from change, damage, or destruction

28. The laboratory used \_\_\_\_\_ chloride in the production of certain chemicals.

*n.* a chemical element with the symbol Sb and atomic number 51, often used in alloys, flame retardants, and medicines

29. The leaders of the two countries met to \_\_\_\_\_ on the issue.

*v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

30. He's utterly \_\_\_\_\_ with his promotion.

*v.* to fill the mind of someone continually so that one can't think of anything else

ANSWERS: 23. intermittent, 24. brine, 25. molten, 26. admittedly, 27. conserve, 28. antimony, 29. confer, 30. obsessed

ANSWERS: