

Englist.me



Vocabulary Builder Reference from...

*The Intellectual Devotional: Revive Your Mind,
Complete Your Education, and Roam Confidently
with the Cultured Class Week 15 Day 6, René
Descartes | Rodale Books
<https://amzn.to/3VftFFx>*

All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source.
We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

military

adj. relating to or characteristic of members of the armed forces; of or relating to war or warfare

synonym : armed, martial, warlike

(1) a **military** operation, (2) a **military** leader

The **military** academy was known for its strict discipline and training.

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

revolutionary

adj. relating to or characterized by a complete or dramatic change

synonym : radical, innovative, groundbreaking

(1) **revolutionary** change, (2) enforce **revolutionary** justice

The **revolutionary** leader inspired others to join the fight for freedom and democracy.

philosophy

n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

synonym : doctrine, attitude, creed

(1) **philosophy** of education, (2) western **philosophy**

Ethics is a branch of **philosophy**.

mathematics

n. the science dealing with the logic of quantities, shapes, spaces, and arrangement

synonym : arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

replace

v. to take the place of something

synonym : substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

basis

n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

synonym : foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

arguably

adv. used when expressing an opinion or idea that you believe can be proven true

synonym : probably, possibly

(1) she is **arguably** the best singer, (2) **arguably** the greatest discovery

He is **arguably** regarded as the finest actor of his generation.

meditation

n. the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state

synonym : contemplation, reflection, introspection

(1) **meditation** training, (2) religious **meditation**

The **meditation** instructor guided the group through the

relaxation and breathing exercises.

recount

v. to describe what happened or to narrate a story
synonym : narrate, tell, report

(1) **recount** the adventure, (2) **recount** a conversation with him

They **recount** events that have already occurred.

attempt

n. an act or effort of trying to do something, especially something difficult

synonym : endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third **attempt** was far more successful.

retain

v. to keep or continue to possess or maintain something
synonym : possess, hold, keep on

(1) **retain** information, (2) **retain** a lawyer

Computers help people **retain** specific memories.

doubt

n. a feeling of being uncertain about something, especially about how good or accurate it is

synonym : distrust, suspect, mistrust

(1) dispel **doubts**, (2) no **doubt** about the news

Doubt is the start, not the end, of intelligence.

observation

n. the act or activity of carefully examining or monitoring something or someone

synonym : watching, notice, reflection

(1) class **observation** day, (2) **observation** instrument

In the hospital, she will remain under constant **observation**.

conclude

v. to come to an end or close; to reach a judgment or opinion by reasoning

synonym : complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy

We **concluded** a cease-fire.

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights
Human behavior has **fundamental** characteristics.

irrefutable

adj. impossible to deny, challenge, or dispute

synonym: undeniable, incontrovertible, indubitable

(1) an **irrefutable** argument, (2) **irrefutable** facts
The evidence was **irrefutable** and convinced the jury.

distinct

adj. noticeable from something else of a similar type

synonym: different, special, characteristic

(1) **distinct** difference, (2) **distinct** from each other
It is essential to keep these two issues **distinct**.

physics

n. the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

geometry

n. the area of pure mathematics that deals with the points, lines, curves, and surfaces

(1) Euclidean **geometry**, (2) spherical **geometry**

The mathematician pioneered fractal **geometry**.

velocity

n. the rate of change of an object's position with respect to time, often measured in meters per second (m/s)

synonym: speed, rapidity, swiftness

(1) initial **velocity**, (2) high **velocity**

The **velocity** of the car was too fast for the road conditions.

immaterial

adj. not having material existence or substance; not being important or relevant

synonym: intangible, abstract, irrelevant

(1) right of **immaterial** property, (2) **immaterial** information
The **immaterial** aspects of culture, such as values, beliefs, and customs, are often more difficult to define and understand than material ones.

mere

adj. used to emphasize how insignificant or minor someone or something is

synonym: bare, minor, sheer

(1) **mere** acquaintance, (2) **mere** incident

He lost the election by **mere** votes.

assume

v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

synonym: guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

complexity

n. the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

arrangement

n. a plan or preparation for the future event; the action or process of placing things in a particular order

synonym: placement, configuration, account

(1) **arrangement** of the furniture, (2) **arrangement** committee

As a first **arrangement**, we agreed to meet the following Friday.

invention

n. the creation of a new device or process resulting from study and experimentation; the act of inventing

synonym: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

analytical

adj. relating to or using analysis (= the process of breaking down a complex system or concept into smaller, simpler parts to understand it better), or able to analyze

synonym: investigative, logical, cogent

(1) **analytical** approach, (2) **analytical** ability

He is **analytical** and can break down complex problems into manageable parts.

coordinate

v. to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree

synonym: organize, harmonize, ordinate

(1) **coordinate** a special project, (2) a **coordinate** clause

We want to **coordinate** a schedule for the investigation.

Session 2: Spelling

1. a coo_____te clause
v. to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
2. a reckless at_____t
n. an act or effort of trying to do something, especially something difficult
3. right of imm_____al property
adj. not having material existence or substance; not being important or relevant
4. the at_____t to rescue the hostages
n. an act or effort of trying to do something, especially something difficult
5. religious med_____on
n. the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
6. ana_____al approach
adj. relating to or using analysis (= the process of breaking down a complex system or concept into smaller, simpler parts to understand it better), or able to analyze
7. common in_____on
n. the creation of a new device or process resulting from study and experimentation; the act of inventing

ANSWERS: 1. coordinate, 2. attempt, 3. immaterial, 4. attempt, 5. meditation, 6. analytical, 7. invention

- | | |
|-------------------------------------|--|
| 8. dispel do__ts | <i>n.</i> a feeling of being uncertain about something, especially about how good or accurate it is |
| 9. di_____ct difference | <i>adj.</i> noticeable from something else of a similar type |
| 10. com_____ty theory | <i>n.</i> the state or quality of being complicated or intricate and difficult to understand |
| 11. co_____de a meeting | <i>v.</i> to come to an end or close; to reach a judgment or opinion by reasoning |
| 12. arr_____nt committee | <i>n.</i> a plan or preparation for the future event; the action or process of placing things in a particular order |
| 13. arr_____nt of the furniture | <i>n.</i> a plan or preparation for the future event; the action or process of placing things in a particular order |
| 14. the in_____on of new techniques | <i>n.</i> the creation of a new device or process resulting from study and experimentation; the act of inventing |
| 15. on an equal ba__s | <i>n.</i> the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged |
| 16. spherical ge_____ry | <i>n.</i> the area of pure mathematics that deals with the points, lines, curves, and surfaces |
| 17. no do__t about the news | <i>n.</i> a feeling of being uncertain about something, especially about how good or accurate it is |
| 18. re_____e one word with another | <i>v.</i> to take the place of something |

ANSWERS: 8. doubt, 9. distinct, 10. complexity, 11. conclude, 12. arrangement, 13. arrangement, 14. invention, 15. basis, 16. geometry, 17. doubt, 18. replace

19. initial ve_____ty *n.* the rate of change of an object's position with respect to time, often measured in meters per second (m/s)
20. co_____de that he is healthy *v.* to come to an end or close; to reach a judgment or opinion by reasoning
21. obs_____on instrument *n.* the act or activity of carefully examining or monitoring something or someone
22. ana_____al ability *adj.* relating to or using analysis (= the process of breaking down a complex system or concept into smaller, simpler parts to understand it better), or able to analyze
23. class obs_____on day *n.* the act or activity of carefully examining or monitoring something or someone
24. a mi_____ry leader *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
25. as___e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
26. re_____t the adventure *v.* to describe what happened or to narrate a story
27. coo_____te a special project *v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
28. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

ANSWERS: 19. velocity, 20. conclude, 21. observation, 22. analytical, 23. observation, 24. military, 25. assume, 26. recount, 27. coordinate, 28. mathematics

29. as___e a lousy attitude to his boss *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
30. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
31. ba__s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
32. western phi_____hy *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
33. m__e incident *adj.* used to emphasize how insignificant or minor someone or something is
34. enforce rev_____ary justice *adj.* relating to or characterized by a complete or dramatic change
35. an irr_____le argument *adj.* impossible to deny, challenge, or dispute
36. fun_____al rights *adj.* forming an essential base or core from which everything else develops or is affected
37. laws of ph_____s *n.* the science of matter and energy and their interactions
38. re___n information *v.* to keep or continue to possess or maintain something
39. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 29. assume, 30. engineer, 31. basis, 32. philosophy, 33. mere, 34. revolutionary, 35. irrefutable, 36. fundamental, 37. physics, 38. retain, 39. complexity

40. m__e acquaintance *adj.* used to emphasize how insignificant or minor someone or something is
41. phi_____hy of education *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
42. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected
43. rev_____ary change *adj.* relating to or characterized by a complete or dramatic change
44. high ve_____ty *n.* the rate of change of an object's position with respect to time, often measured in meters per second (m/s)
45. med_____on training *n.* the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
46. a mi_____ry operation *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
47. Euclidean ge_____ry *n.* the area of pure mathematics that deals with the points, lines, curves, and surfaces
48. she is ar_____ly the best singer *adv.* used when expressing an opinion or idea that you believe can be proven true
49. irr_____le facts *adj.* impossible to deny, challenge, or dispute

ANSWERS: 40. mere, 41. philosophy, 42. fundamental, 43. revolutionary, 44. velocity, 45. meditation, 46. military, 47. geometry, 48. arguably, 49. irrefutable

50. di_____ct from each other *adj.* noticeable from something else of a similar type
51. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
52. re_____e a phone *v.* to take the place of something
53. nuclear ph_____s *n.* the science of matter and energy and their interactions
54. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
55. imm_____al information *adj.* not having material existence or substance; not being important or relevant
56. re_____t a conversation with him *v.* to describe what happened or to narrate a story
57. ar_____ly the greatest discovery *adv.* used when expressing an opinion or idea that you believe can be proven true
58. re___n a lawyer *v.* to keep or continue to possess or maintain something

ANSWERS: 50. distinct, 51. engineer, 52. replace, 53. physics, 54. mathematics, 55. immaterial, 56. recount, 57. arguably, 58. retain

Session 3: Fill in the Blanks

1. We want to _____ a schedule for the investigation.
 - v.* to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree

2. He is _____ and can break down complex problems into manageable parts.
 - adj.* relating to or using analysis (= the process of breaking down a complex system or concept into smaller, simpler parts to understand it better), or able to analyze

3. The third _____ was far more successful.
 - n.* an act or effort of trying to do something, especially something difficult

4. It is essential to keep these two issues _____.
 - adj.* noticeable from something else of a similar type

5. He is _____ regarded as the finest actor of his generation.
 - adv.* used when expressing an opinion or idea that you believe can be proven true

6. We _____ a cease-fire.
 - v.* to come to an end or close; to reach a judgment or opinion by reasoning

7. The _____ will repair my telephone tomorrow morning.
 - n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

8. The evidence was _____ and convinced the jury.
 - adj.* impossible to deny, challenge, or dispute

ANSWERS: 1. coordinate, 2. analytical, 3. attempt, 4. distinct, 5. arguably, 6. concluded, 7. engineer, 8. irrefutable

9. Eventually, the new design will _____ all older models.
v. to take the place of something
10. The following example _____ that the capacity of each battery is the same.
v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
11. Human behavior has _____ characteristics.
adj. forming an essential base or core from which everything else develops or is affected
12. The _____ leader inspired others to join the fight for freedom and democracy.
adj. relating to or characterized by a complete or dramatic change
13. As a first _____ we agreed to meet the following Friday.
n. a plan or preparation for the future event; the action or process of placing things in a particular order
14. The _____ of the car was too fast for the road conditions.
n. the rate of change of an object's position with respect to time, often measured in meters per second (m/s)
15. Ethics is a branch of _____.
n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
16. The mathematician pioneered fractal _____.
n. the area of pure mathematics that deals with the points, lines, curves, and surfaces

ANSWERS: 9. replace, 10. assumes, 11. fundamental, 12. revolutionary, 13. arrangement, 14. velocity, 15. philosophy, 16. geometry

17. He has a flair for _____.

- n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

18. Necessity is the mother of _____.

- n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

19. He lost the election by _____ votes.

- adj.* used to emphasize how insignificant or minor someone or something is

20. This evidence will form the _____ for our discussion.

- n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

21. The _____ instructor guided the group through the relaxation and breathing exercises.

- n.* the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state

22. In the hospital, she will remain under constant _____.

- n.* the act or activity of carefully examining or monitoring something or someone

23. They _____ events that have already occurred.

- v.* to describe what happened or to narrate a story

24. The _____ aspects of culture, such as values, beliefs, and customs, are often more difficult to define and understand than material ones.

- adj.* not having material existence or substance; not being important or relevant

ANSWERS: 17. mathematics, 18. invention, 19. mere, 20. basis, 21. meditation, 22. observation, 23. recount, 24. immaterial

25. _____ is the start, not the end, of intelligence.

n. a feeling of being uncertain about something, especially about how good or accurate it is

26. Computers help people _____ specific memories.

v. to keep or continue to possess or maintain something

27. He studied the _____ of radiation.

n. the science of matter and energy and their interactions

28. The _____ academy was known for its strict discipline and training.

adj. relating to or characteristic of members of the armed forces; of or relating to war or warfare

29. The project's _____ made it difficult for the team to complete it on time.

n. the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 25. Doubt, 26. retain, 27. physics, 28. military, 29. complexity