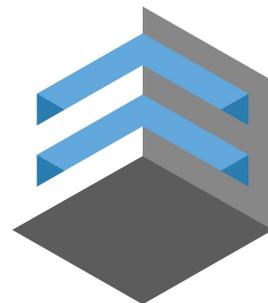


Englist.me



Vocabulary Builder Reference from...

Terry Moore: Why is 'x' the unknown? | TED Talk

https://www.ted.com/talks/terry_moore_why_is_x_the_unknown

All Words

IMPORTANT

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Session 1: Word List

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

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**.

decide

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options

synonym: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

Arabic

n. the Semitic language of the Arab people, widely spoken throughout the Middle East and North Africa; of or

relating to Arab peoples, culture, or language

(1) **Arabic** cuisine, (2) **Arabic** language

I'm studying **Arabic** calligraphy as part of my art class.

supreme

adj. highest in rank, level, or importance

synonym: foremost, highest, greatest

(1) the **supreme** commander, (2) justice of the **supreme** court

The **supreme** pleasure of life is the conviction that we are loved.

phrase

n. a group of words that mean something specific when used together

synonym: expression, idiom, term

(1) ready-made **phrases**, (2) noun **phrase**

We bought a Spanish **phrase** book.

craft

n. an activity that requires a particular skill in making things with one's hands

synonym: art, skill, workmanship

(1) **craft** arts of Japan, (2) **craft** manufacture

His hometown was where he first acquired the **craft** of wood carving.

equation

n. the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign

(1) the **equation** of poverty with ignorance, (2) a chemical **equation**

In this class, you will learn how to solve quadratic **equations**.

precise

adj. sharply exact or accurate or delimited

synonym: accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

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.

era

n. a period that is distinct from others, typically in history

synonym : epoch, age, period

(1) dawn of a new **era**, (2) the **era** of the Renaissance

Political corruption was common throughout the postwar **era**.

algebra

n. a type of mathematics in which signs and letters represent numbers

synonym : calculus

(1) **algebra** calculation, (2) strong in **algebra**

His classmates were laboring with advanced **algebra**.

roughly

adv. approximately but not precisely; with a violent manner

synonym : approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

translate

v. to convert or change words into another language

synonym : convert, transcribe, render

(1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

reconcile

v. to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist

synonym : harmonize, moderate, conciliate

(1) **reconcile** these differences, (2) **reconcile** a dispute

Sometimes it is challenging to **reconcile** science and religion.

disparate

adj. very different or distinct from something else and is not connected or comparable in any way

synonym :

different, distinct, separate

(1) **disparate** impact, (2) physically **disparate** location

The organization worked to bring together **disparate** groups in the community.

wisdom

n. the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions

synonym: sagacity, discernment, insight

(1) a fountain of **wisdom**, (2) **wisdom** literature

The community greatly respected and sought after the older adult's **wisdom**.

tremendous

adj. very great in degree or extent or amount or impact; extremely good

synonym: enormous, giant, immense

(1) **tremendous** amount, (2) **tremendous** popularity

We had a **tremendous** time yesterday.

culprit

n. someone who is responsible for a crime or wrongdoing

synonym: criminal, felon, fugitive

(1) the **culprit** of global warming, (2) the arrest of the **culprit**

They finally found the **culprit** of the bug after a long time.

sheen

n. a lustrous or glossy shine or surface finish; a glow or radiance that emanates from or suggests brightness or brilliance

synonym: shine, gloss, luster

(1) metallic **sheen**, (2) silky **sheen**

The polished silver vase had a bright **sheen** in the sunlight.

define

v. to state or explain precisely the nature, scope, or meaning of something

synonym: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

definite

adj. clearly defined or determined; having no doubt or uncertainty; precise or exact

synonym : clear, certain, precise

(1) **definite** answer, (2) **definite** plan

My boss provided me with **definite** instructions on how to complete the project.

medieval

adj. relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450

synonym : gothic, knightly, antique

(1) **medieval** times, (2) **medieval** history

Only the **medieval** tower remained standing.

span

n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers

synonym : interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**

He slightly modified the **span** of training because it was just before a match.

scholar

n. professor; a person who studies a topic in considerable depth, particularly in a university

synonym : professor, pupil, learner

(1) **scholar** in international politics, (2) noted **scholar**

You won't have to pay college tuition if you're a **scholar**.

render

v. to bring someone or something into a particular state; to provide something such as service, help, etc.

synonym : deliver, give, provide

(1) **render** an assessment, (2) **render** the contract void

The jury must **render** a decision on this complex case.

convention

n. a large formal assembly of people who do a particular job or have a similar interest or of a political party; something regarded as a normative example

synonym : meeting, conference, congress

(1) **convention** center, (2) political **convention**
They met at biennial **conventions**.

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.

Session 2: Spelling

1. de____te plan *adj.* clearly defined or determined; having no doubt or uncertainty; precise or exact
2. mat____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
3. on an equal ba__s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
4. Ar____c language *n.* the Semitic language of the Arab people, widely spoken throughout the Middle East and North Africa; of or relating to Arab peoples, culture, or language
5. pr____e analyses *adj.* sharply exact or accurate or delimited
6. en____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
7. con____on center *n.* a large formal assembly of people who do a particular job or have a similar interest or of a political party; something regarded as a normative example
8. physically di____te location *adj.* very different or distinct from something else and is not connected or comparable in any way
9. metallic sh__n *n.* a lustrous or glossy shine or surface finish; a glow or radiance that emanates from or suggests brightness or brilliance

ANSWERS: 1. definite, 2. mathematics, 3. basis, 4. Arabic, 5. precise, 6. engineer, 7. convention, 8. disparate, 9. sheen

10. tre_____us popularity *adj.* very great in degree or extent or amount or impact; extremely good
11. ro_____y speaking *adv.* approximately but not precisely; with a violent manner
12. cr__t manufacture *n.* an activity that requires a particular skill in making things with one's hands
13. wi___m literature *n.* the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions
14. noted sc_____r *n.* professor; a person who studies a topic in considerable depth, particularly in a university
15. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
16. the s__n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
17. estimate pr_____e costs *adj.* sharply exact or accurate or delimited
18. the arrest of the cu_____t *n.* someone who is responsible for a crime or wrongdoing
19. me_____al history *adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450
20. re_____e a phone *v.* to take the place of something
21. de___e a word *v.* to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 10. tremendous, 11. roughly, 12. craft, 13. wisdom, 14. scholar, 15. decide, 16. span, 17. precise, 18. culprit, 19. medieval, 20. replace, 21. define

22. tr_____te the emotion to a movement
v. to convert or change words into another language
23. justice of the su_____e court
adj. highest in rank, level, or importance
24. ready-made ph____es
n. a group of words that mean something specific when used together
25. tre_____us amount
adj. very great in degree or extent or amount or impact; extremely good
26. sc_____r in international politics
n. professor; a person who studies a topic in considerable depth, particularly in a university
27. the cu_____t of global warming
n. someone who is responsible for a crime or wrongdoing
28. de____e my position
v. to state or explain precisely the nature, scope, or meaning of something
29. the characters that re_____nt numbers
v. to speak, act, or be present on behalf of another person or group; to form or constitute
30. noun ph____e
n. a group of words that mean something specific when used together
31. ro_____y explain my idea
adv. approximately but not precisely; with a violent manner
32. the eq_____on of poverty with ignorance
n. the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
33. silky sh__n
n. a lustrous or glossy shine or surface finish; a glow or radiance that emanates from or suggests brightness or brilliance

ANSWERS: 22. translate, 23. supreme, 24. phrase, 25. tremendous, 26. scholar, 27. culprit, 28. define, 29. represent, 30. phrase, 31. roughly, 32. equation, 33. sheen

34. the e_a of the Renaissance *n.* a period that is distinct from others, typically in history
35. a chemical eq____on *n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
36. re___r an assessment *v.* to bring someone or something into a particular state; to provide something such as service, help, etc.
37. tr_____te a document into English *v.* to convert or change words into another language
38. al_____a calculation *n.* a type of mathematics in which signs and letters represent numbers
39. Ar___c cuisine *n.* the Semitic language of the Arab people, widely spoken throughout the Middle East and North Africa; of or relating to Arab peoples, culture, or language
40. re_____le these differences *v.* to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist
41. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
42. re_____e one word with another *v.* to take the place of something
43. strong in al_____a *n.* a type of mathematics in which signs and letters represent numbers

ANSWERS: 34. era, 35. equation, 36. render, 37. translate, 38. algebra, 39. Arabic, 40. reconcile, 41. decide, 42. replace, 43. algebra

44. cr__t arts of Japan *n.* an activity that requires a particular skill in making things with one's hands
45. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
46. de_____te answer *adj.* clearly defined or determined; having no doubt or uncertainty; precise or exact
47. re___r the contract void *v.* to bring someone or something into a particular state; to provide something such as service, help, etc.
48. me_____al times *adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450
49. dawn of a new e_a *n.* a period that is distinct from others, typically in history
50. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
51. the su_____e commander *adj.* highest in rank, level, or importance
52. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
53. a fountain of wi___m *n.* the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions
54. political con_____on *n.* a large formal assembly of people who do a particular job or have a similar interest or of a political party; something regarded as a normative example

ANSWERS: 44. craft, 45. represent, 46. definite, 47. render, 48. medieval, 49. era, 50. engineer, 51. supreme, 52. mathematics, 53. wisdom, 54. convention

Session 3: Fill in the Blanks

- _____ the text from Italian into English.
v. to convert or change words into another language
- The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
- The content is _____ and informative for me.
adj. sharply exact or accurate or delimited
- Sometimes it is challenging to _____ science and religion.
v. to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist
- His classmates were laboring with advanced _____.
n. a type of mathematics in which signs and letters represent numbers
- Eventually, the new design will _____ all older models.
v. to take the place of something
- Five miles is _____ similar to eight kilometers.
adv. approximately but not precisely; with a violent manner
- Only the _____ tower remained standing.
adj. relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450

ANSWERS: 1. Translate, 2. engineer, 3. precise, 4. reconcile, 5. algebra, 6. replace, 7. roughly, 8. medieval

9. You won't have to pay college tuition if you're a _____.
- n.* professor; a person who studies a topic in considerable depth, particularly in a university
10. Political corruption was common throughout the postwar ____.
- n.* a period that is distinct from others, typically in history
11. They met at biennial _____.
- n.* a large formal assembly of people who do a particular job or have a similar interest or of a political party; something regarded as a normative example
12. We had a _____ time yesterday.
- adj.* very great in degree or extent or amount or impact; extremely good
13. I'm studying _____ calligraphy as part of my art class.
- n.* the Semitic language of the Arab people, widely spoken throughout the Middle East and North Africa; of or relating to Arab peoples, culture, or language
14. The polished silver vase had a bright _____ in the sunlight.
- n.* a lustrous or glossy shine or surface finish; a glow or radiance that emanates from or suggests brightness or brilliance
15. In this class, you will learn how to solve quadratic _____.
- n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
16. The organization worked to bring together _____ groups in the community.
- adj.* very different or distinct from something else and is not connected or comparable in any way

ANSWERS: 9. scholar, 10. era, 11. conventions, 12. tremendous, 13. Arabic, 14. sheen, 15. equations, 16. disparate

17. They finally found the _____ of the bug after a long time.

n. someone who is responsible for a crime or wrongdoing

18. We elected him to _____ us at the international conference.

v. to speak, act, or be present on behalf of another person or group; to form or constitute

19. She couldn't _____ whether to order the pizza or the pasta for dinner.

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options

20. We bought a Spanish _____ book.

n. a group of words that mean something specific when used together

21. My boss provided me with _____ instructions on how to complete the project.

adj. clearly defined or determined; having no doubt or uncertainty; precise or exact

22. The community greatly respected and sought after the older adult's _____.

n. the quality of being wise, or the ability to use your knowledge and experience to make sensible decisions

23. 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

24. The _____ pleasure of life is the conviction that we are loved.

adj. highest in rank, level, or importance

25. The jury must _____ a decision on this complex case.

v. to bring someone or something into a particular state; to provide something such as service, help, etc.

ANSWERS: 17. culprit, 18. represent, 19. decide, 20. phrase, 21. definite, 22. wisdom, 23. basis, 24. supreme, 25. render

26. To advance this discussion, we must _____ "success" rigorously.
- v.* to state or explain precisely the nature, scope, or meaning of something
27. He has a flair for _____.
- n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
28. He slightly modified the _____ of training because it was just before a match.
- n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
29. His hometown was where he first acquired the _____ of wood carving.
- n.* an activity that requires a particular skill in making things with one's hands

ANSWERS: 26. define, 27. mathematics, 28. span, 29. craft