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Vocabulary Builder Reference from...

Joi Ito: Want to innovate? Become a "now-ist" | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

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.

fallout

n. the radioactive dust in the air that settle to the ground after a nuclear explosion

(1) nuclear **fallout**, (2) the **fallout** from the incident they had no protection from the radioactive **fallout**.

instinctively

adv. as a matter of nature or intuition rather than thought or training

synonym: inherently, intuitively, naturally

(1) **instinctively** grabbed the knife, (2) **instinctively** bad with children

Some researchers claim that even humans can **instinctively** sense earthquakes.

app

n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

synonym: application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

dataset

n. a structured collection of data that is compiled and processed in a computer system or program, typically for analysis, research, or machine learning purposes

synonym: data array, database

(1) **dataset** analysis, (2) publicly available **dataset**

The scientist analyzed the large **dataset** to conclude the experiment.

incapable

adj. unable to do, control, or achieve something

synonym: unable, incompetent, unskilled

(1) drunk and **incapable**, (2) **incapable** of being resisted

He seems **incapable** of understanding what she says.

fluke

n. a stroke of luck or chance, often resulting in a positive outcome or unexpected success; an accidental or unplanned occurrence

synonym: chance, accident, stroke of luck

(1) lucky **fluke**, (2) **fluke** accident

Winning the lottery was just a **fluke**; I didn't expect it to happen.

Newtonian

adj. relating to Sir Isaac Newton or his laws of motion and universal gravitation

synonym: classical, physics, mechanics

(1) **Newtonian** physics, (2) **Newtonian** mechanics

The motion of planets can be described using **Newtonian** mechanics.

cherish

v. to hold someone or something dear; to feel or show affection for someone or something

synonym: treasure, value, hold dear

(1) **cherish** a stuffed animal, (2) **cherish** relationships

She **cherished** the memories of her childhood.

dorm

n. a residence hall or building that provides living quarters for students or other occupants, typically on a college or university campus

synonym: residence hall, hostel, boarding house

(1) **dorm** room, (2) university **dorm**

Living in a **dorm** can be a great way to meet new people when you're in college.

institutionalize

v. to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

synonym: formalize, establish, regularize

(1) **institutionalize** a system, (2) **institutionalize** customary laws

The new policy aims to **institutionalize** the use of renewable energy sources.

stodgy

adj. dull, uninteresting, or overly conservative; lacking in imagination or creativity; tending to resist change or innovation

synonym: dull, boring, uninteresting

(1) **stodgy** food, (2) **stodgy** style

The **stodgy** old professor refused to adopt any new teaching methods or technologies.

kindle

v. to start a fire; to light

synonym: ignite, light, start

(1) **kindle** strife, (2) **kindle** a passion

He **kindled** a fire in the fireplace to warm the room.

motto

n. a phrase or slogan that expresses a guiding principle or goal

synonym: slogan, catchphrase, phrase

(1) the **motto** for safe traffic, (2) company **motto**

The company's **motto** is "Innovation and Service," which is

reflected in its products and customer support.

innovate

v. to introduce new methods, ideas, or products

synonym: bring in, introduce, found

(1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

fiddle

v. to continuously touch or manipulate something with someone's hands, mainly when bored or nervous; to act dishonestly to try to get money, information, etc., or gain an advantage

synonym: tinker, diddle, play

(1) **fiddle** with a PC, (2) **fiddle** away the whole afternoon

She was able to **fiddle** a free trip to the United States.

alto

n. the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone

synonym: contralto, countertenor, soprano

(1) **alto** saxophone, (2) an **alto** solo

The **alto** singer had a unique and powerful voice.

rainforest

n. a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall

(1) **rainforest** destruction, (2) tropical **rainforest**

The destruction of the **rainforest** is a ticking time bomb for the Earth.

agile

adj. able to move quickly and easily, often in a way that is graceful and controlled

synonym: nimble, quick, flexible

(1) an **agile** mind, (2) **agile** in his movements

The **agile** development process allowed the team to make changes quickly.

microbe

n. a tiny living thing that can only be seen with a microscope and that may cause disease

synonym: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

Microbes thrive on the surface of the human skin.

bioengineering

n. the application of engineering principles to the design and production of biological systems and products

synonym: biomedical engineering, genetic engineering, biotechnology

(1) **bioengineering** field, (2) **bioengineering** techniques

The **bioengineering** lab has state-of-the-art equipment and software for analyzing biological systems and designing new solutions.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

mainframe

n. a large and powerful computer with a lot of memory used primarily by large organizations for critical applications

(1) **mainframe** computer, (2) **mainframe** operating system

IBM has consistently been a significant supplier of **mainframes** for a long time.

pipette

n. a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

synonym: dropper, tube

(1) **pipette** tip, (2) multi-channel **pipette**

After handling a toxic substance, she disposed of the contaminated **pipette** in the designated hazardous waste bin.

transistor

n. a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics

synonym : semiconductor, microchip, circuit

(1) **transistor** radio, (2) **transistor** circuit

The invention of the **transistor** revolutionized the field of electronics.

chaotic

adj. without any order or organization; extremely disorganized, unpredictable, and confusing

synonym : disorderly, cluttered, topsy-turvy

(1) the **chaotic** economic situation, (2) **chaotic** theory

Change is also occurring in Turkey as a result of **chaotic** reform.

meltdown

n. a severe overheating of the core of a nuclear reactor resulting in the core melting and radiation escaping; a situation in which something fails or weakens suddenly or dramatically

synonym : collapse, disaster, failure

(1) **meltdown** disaster, (2) economic **meltdown**

The nuclear **meltdown** in the country was a disaster with far-reaching consequences.

beforehand

adv. ahead of time; in advance

synonym : in advance, preceding, earlier

(1) take a seat **beforehand**, (2) three months **beforehand**

She packed her sunscreen **beforehand** to remember it on the beach trip.

dropout

n. a person who leaves school, college, or a training program before completing it

synonym : noncompleter, quitter, school leaver

(1) the **dropout** rate, (2) **dropout** student

The high school **dropout** rate has decreased significantly in recent years thanks to educational initiatives and support programs.

memorize

v. to learn something carefully so that you will remember it exactly

synonym: learn, remember, remind

(1) **memorize** musical scores, (2) try hard to **memorize** the lines

Lawyers need to **memorize** even the most minor provisions of the law.

Wikipedia

n. an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of topics

synonym: online encyclopedia, webpedia

(1) **Wikipedia** entry, (2) **Wikipedia** article

Not all teachers accept citing **Wikipedia** as a valid source for academic papers.

futurist

n. a person who studies or predicts trends and developments, particularly in science, technology, or social systems, to anticipate what the future may hold

synonym: foreseer, prophet, fortune-teller

(1) **futurist** architecture, (2) **futurist** ideas

The radical **futurist** predicted that virtual reality would become a standard in everyday life.

Session 2: Spelling

- | | |
|---------------------------|---|
| 1. company mo__o | <i>n.</i> a phrase or slogan that expresses a guiding principle or goal |
| 2. st__y style | <i>adj.</i> dull, uninteresting, or overly conservative; lacking in imagination or creativity; tending to resist change or innovation |
| 3. Wi_____ia article | <i>n.</i> an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of topics |
| 4. fu_____st architecture | <i>n.</i> a person who studies or predicts trends and developments, particularly in science, technology, or social systems, to anticipate what the future may hold |
| 5. pathogenic mi_____e | <i>n.</i> a tiny living thing that can only be seen with a microscope and that may cause disease |
| 6. nuclear fa_____t | <i>n.</i> the radioactive dust in the air that settle to the ground after a nuclear explosion |
| 7. co___r honor | <i>v.</i> to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something |
| 8. tropical rai_____st | <i>n.</i> a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall |
| 9. ma_____me computer | <i>n.</i> a large and powerful computer with a lot of memory used primarily by large organizations for critical applications |

ANSWERS: 1. motto, 2. stodgy, 3. Wikipedia, 4. futurist, 5. microbe, 6. fallout, 7. confer, 8. rainforest, 9. mainframe

10. try hard to me_____ze the lines *v.* to learn something carefully so that you will remember it exactly
11. university d__m *n.* a residence hall or building that provides living quarters for students or other occupants, typically on a college or university campus
12. ma_____me operating system *n.* a large and powerful computer with a lot of memory used primarily by large organizations for critical applications
13. Wi_____ia entry *n.* an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of topics
14. ins_____ize a system *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
15. tra_____or radio *n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
16. economic me_____wn *n.* a severe overheating of the core of a nuclear reactor resulting in the core melting and radiation escaping; a situation in which something fails or weakens suddenly or dramatically
17. publicly available da_____t *n.* a structured collection of data that is compiled and processed in a computer system or program, typically for analysis, research, or machine learning purposes

ANSWERS: 10. memorize, 11. dorm, 12. mainframe, 13. Wikipedia, 14. institutionalize, 15. transistor, 16. meltdown, 17. dataset

18. killer a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
19. ch____h relationships *v.* to hold someone or something dear; to feel or show affection for someone or something
20. ch____h a stuffed animal *v.* to hold someone or something dear; to feel or show affection for someone or something
21. ag__e in his movements *adj.* able to move quickly and easily, often in a way that is graceful and controlled
22. fi___e away the whole afternoon *v.* to continuously touch or manipulate something with someone's hands, mainly when bored or nervous; to act dishonestly to try to get money, information, etc., or gain an advantage
23. me____ze musical scores *v.* to learn something carefully so that you will remember it exactly
24. rai_____st destruction *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
25. an ag__e mind *adj.* able to move quickly and easily, often in a way that is graceful and controlled
26. the mo__o for safe traffic *n.* a phrase or slogan that expresses a guiding principle or goal
27. an a__o solo *n.* the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone

ANSWERS: 18. app, 19. cherish, 20. cherish, 21. agile, 22. fiddle, 23. memorize, 24. rainforest, 25. agile, 26. motto, 27. alto

28. multi-channel pi____e *n.* a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside
29. co____r degree *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
30. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
31. in_____te the quality of his life *v.* to introduce new methods, ideas, or products
32. drunk and in_____le *adj.* unable to do, control, or achieve something
33. lucky fl__e *n.* a stroke of luck or chance, often resulting in a positive outcome or unexpected success; an accidental or unplanned occurrence
34. pi____e tip *n.* a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside
35. ki___e strife *v.* to start a fire; to light
36. bio_____ing field *n.* the application of engineering principles to the design and production of biological systems and products
37. Ne_____an physics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
38. in_____te a new method *v.* to introduce new methods, ideas, or products

ANSWERS: 28. pipette, 29. confer, 30. opportune, 31. innovate, 32. incapable, 33. fluke, 34. pipette, 35. kindle, 36. bioengineering, 37. Newtonian, 38. innovate

39. a__o saxophone *n.* the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone
40. ins_____ely grabbed the knife *adv.* as a matter of nature or intuition rather than thought or training
41. ins_____ely bad with children *adv.* as a matter of nature or intuition rather than thought or training
42. me_____wn disaster *n.* a severe overheating of the core of a nuclear reactor resulting in the core melting and radiation escaping; a situation in which something fails or weakens suddenly or dramatically
43. st___y food *adj.* dull, uninteresting, or overly conservative; lacking in imagination or creativity; tending to resist change or innovation
44. tra_____or circuit *n.* a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
45. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
46. the ch_____c economic situation *adj.* without any order or organization; extremely disorganized, unpredictable, and confusing
47. fu_____st ideas *n.* a person who studies or predicts trends and developments, particularly in science, technology, or social systems, to anticipate what the future may hold

ANSWERS: 39. alto, 40. instinctively, 41. instinctively, 42. meltdown, 43. stodgy, 44. transistor, 45. opportune, 46. chaotic, 47. futurist

48. fl__e accident *n.* a stroke of luck or chance, often resulting in a positive outcome or unexpected success; an accidental or unplanned occurrence
49. three months bef_____nd *adv.* ahead of time; in advance
50. fi___e with a PC *v.* to continuously touch or manipulate something with someone's hands, mainly when bored or nervous; to act dishonestly to try to get money, information, etc., or gain an advantage
51. in_____le of being resisted *adj.* unable to do, control, or achieve something
52. Ne_____an mechanics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
53. ch_____c theory *adj.* without any order or organization; extremely disorganized, unpredictable, and confusing
54. d__m room *n.* a residence hall or building that provides living quarters for students or other occupants, typically on a college or university campus
55. dr_____t student *n.* a person who leaves school, college, or a training program before completing it
56. take a seat bef_____nd *adv.* ahead of time; in advance
57. da_____t analysis *n.* a structured collection of data that is compiled and processed in a computer system or program, typically for analysis, research, or machine learning purposes

ANSWERS: 48. fluke, 49. beforehand, 50. fiddle, 51. incapable, 52. Newtonian, 53. chaotic, 54. dorm, 55. dropout, 56. beforehand, 57. dataset

58. the dr____t rate *n.* a person who leaves school, college, or a training program before completing it
59. ki___e a passion *v.* to start a fire; to light
60. ins_____ize customary laws *v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
61. mi____es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
62. the fa____t from the incident *n.* the radioactive dust in the air that settle to the ground after a nuclear explosion
63. cannot log in to the a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
64. bio_____ing techniques *n.* the application of engineering principles to the design and production of biological systems and products

ANSWERS: 58. dropout, 59. kindle, 60. institutionalize, 61. microbe, 62. fallout, 63. app, 64. bioengineering

Session 3: Fill in the Blanks

1. Not all teachers accept citing _____ as a valid source for academic papers.
n. an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of topics
2. He seems _____ of understanding what she says.
adj. unable to do, control, or achieve something
3. The invention of the _____ revolutionized the field of electronics.
n. a semiconductor device that can be used to amplify or switch electronic signals and power which is an essential component in modern electronics
4. The _____ lab has state-of-the-art equipment and software for analyzing biological systems and designing new solutions.
n. the application of engineering principles to the design and production of biological systems and products
5. The company's _____ is "Innovation and Service," which is reflected in its products and customer support.
n. a phrase or slogan that expresses a guiding principle or goal
6. Lawyers need to _____ even the most minor provisions of the law.
v. to learn something carefully so that you will remember it exactly
7. The nuclear _____ in the country was a disaster with far-reaching consequences.
n. a severe overheating of the core of a nuclear reactor resulting in the core melting and radiation escaping; a situation in which something fails or weakens suddenly or dramatically

ANSWERS: 1. Wikipedia, 2. incapable, 3. transistor, 4. bioengineering, 5. motto, 6. memorize, 7. meltdown

8. Change is also occurring in Turkey as a result of _____ reform.
adj. without any order or organization; extremely disorganized, unpredictable, and confusing
9. IBM has consistently been a significant supplier of _____ for a long time.
n. a large and powerful computer with a lot of memory used primarily by large organizations for critical applications
10. The new policy aims to _____ the use of renewable energy sources.
v. to establish or make something a part of an institution (= a place such as a university, hospital, etc.)
11. She _____ the memories of her childhood.
v. to hold someone or something dear; to feel or show affection for someone or something
12. She was able to _____ a free trip to the United States.
v. to continuously touch or manipulate something with someone's hands, mainly when bored or nervous; to act dishonestly to try to get money, information, etc., or gain an advantage
13. _____ thrive on the surface of the human skin.
n. a tiny living thing that can only be seen with a microscope and that may cause disease
14. The high school _____ rate has decreased significantly in recent years thanks to educational initiatives and support programs.
n. a person who leaves school, college, or a training program before completing it

ANSWERS: 8. chaotic, 9. mainframes, 10. institutionalize, 11. cherished, 12. fiddle, 13. Microbes, 14. dropout

15. they had no protection from the radioactive _____.
- n.* the radioactive dust in the air that settle to the ground after a nuclear explosion
16. The _____ development process allowed the team to make changes quickly.
- adj.* able to move quickly and easily, often in a way that is graceful and controlled
17. The _____ old professor refused to adopt any new teaching methods or technologies.
- adj.* dull, uninteresting, or overly conservative; lacking in imagination or creativity; tending to resist change or innovation
18. 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
19. Living in a _____ can be a great way to meet new people when you're in college.
- n.* a residence hall or building that provides living quarters for students or other occupants, typically on a college or university campus
20. The scientist analyzed the large _____ to conclude the experiment.
- n.* a structured collection of data that is compiled and processed in a computer system or program, typically for analysis, research, or machine learning purposes
21. The motion of planets can be described using _____ mechanics.
- adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
22. Companies developing self-driving cars consistently _____ the emerging technologies.
- v.* to introduce new methods, ideas, or products

ANSWERS: 15. fallout, 16. agile, 17. stodgy, 18. confer, 19. dorm, 20. dataset, 21. Newtonian, 22. innovate

23. The destruction of the _____ is a ticking time bomb for the Earth.
- n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
24. After handling a toxic substance, she disposed of the contaminated _____ in the designated hazardous waste bin.
- n.* a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside
25. Winning the lottery was just a _____ I didn't expect it to happen.
- n.* a stroke of luck or chance, often resulting in a positive outcome or unexpected success; an accidental or unplanned occurrence
26. The _____ singer had a unique and powerful voice.
- n.* the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone
27. Some researchers claim that even humans can _____ sense earthquakes.
- adv.* as a matter of nature or intuition rather than thought or training
28. He _____ a fire in the fireplace to warm the room.
- v.* to start a fire; to light
29. The discovery of a critical bug caused the company to delay the _____ release.
- n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
30. The radical _____ predicted that virtual reality would become a standard in everyday life.
- n.* a person who studies or predicts trends and developments, particularly in science, technology, or social systems, to anticipate what the future may hold

ANSWERS: 23. rainforest, 24. pipette, 25. fluke;, 26. alto, 27. instinctively, 28. kindled, 29. app's, 30. futurist

31. She packed her sunscreen _____ to remember it on the beach trip.

adv. ahead of time; in advance

32. The phone rang at the most _____ time.

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 31. beforehand, 32. opportune