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Vocabulary Builder Reference from...

Kevin Kelly: How AI can bring on a second Industrial Revolution | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

smartphone

n. a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict
Internet traffic volumes have increased significantly with the advent of **smartphones**.

paralegal

n. a person who is trained to perform legal work but is not a qualified lawyer; someone who assists lawyers in their work and helps with legal research and documents

synonym: legal assistant, legal secretary, lawyer's assistant

(1) **paralegal** assistant, (2) **paralegal** services

The law firm hired a team of **paralegals** to assist with the large volume of documents in the case.

steer

v. to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone

synonym: guide, direct, control

(1) **steer** a steady course, (2) **steer** a conversation

The captain told him to **steer** the ship north.

chimpanzee

n. a small, very intelligent ape found in west and central Africa with black or brown fur

synonym: ape, chimp, pan troglodytes

(1) **chimpanzee** behavior, (2) **chimpanzee** society

Many zoos have **chimpanzee** exhibits, allowing visitors to observe these intelligent primates up close.

symphony

n. a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements

synonym: orchestra, harmony, concert

(1) a **symphony** orchestra, (2) a beautiful **symphony**

The frequent performances of the **symphony** prove its popularity.

cognition

n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

synonym: awareness, understanding, comprehension

(1) social **cognition**, (2) **cognition** disorder

The professor focused on the research of infant **cognition**.

deduce

v. to arrive at an answer, a conclusion, or a decision by reasoning

synonym: conclude, infer, suppose

(1) **deduce** facts from the evidence, (2) **deduce** the meaning of a word

The researcher **deduced** the momentum of the particles from meteoritic velocities.

squirrel

n. a small to medium-sized rodent with a bushy tail, found in almost every part of the world

synonym: rodent, chipmunk, tree-dweller

(1) agile **squirrel**, (2) gray **squirrel**

The **squirrels** in the park were very friendly and came right up to us looking for food.

phenomenal

adj. extremely good or impressive; outstanding

synonym: extraordinary, remarkable, impressive

(1) **phenomenal** success, (2) **phenomenal** growth
The athlete's **phenomenal** performance broke all previous records.

bury

v. to place a dead body in the ground, grave, or tomb
synonym: entomb, sink, forget

(1) **bury** in the earth, (2) **bury** emotion
There is plenty of space to **bury** everyone.

distracted

adj. having one's attention diverted or divided; being unable to concentrate because of being preoccupied or worried
synonym: preoccupied, inattentive, absent-minded

(1) get **distracted** by an urgent matter, (2) **distracted** by a conversation

I was so **distracted** by my phone that I nearly walked into a lamppost.

flick

v. to make a sudden sharp movement or hit something quickly with a sharp movement

synonym: snap, tap, flip

(1) **flicker** candle, (2) **flick** through pages

He **flicked** the light switch, and the room was illuminated.

horsepower

n. a unit of power used to measure the output of mechanical engines, specifically the amount of work that one horse can do in a set amount of time

synonym: HP, power, energy

(1) maximum **horsepower**, (2) engine **horsepower**

The company's new generator has a **horsepower** rating of 1000, making it ideal for large buildings.

skyscraper

n. a very tall building, typically one in a city

synonym: high-rise, tower

(1) **skyscraper** apartment house, (2) steel-framed **skyscraper**

The 50-floor **skyscraper** loomed over the city, dwarfing the

other buildings.

churn

- v. to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover

synonym : stir, agitate, whirl

(1) **churn** out manufactured goods, (2) **churn** in my stomach

The cream needs to be **churned** for several minutes before it becomes butter.

farmstead

- n. a plot of land and the buildings on it that are used for farming and agricultural activities, typically includes a farmhouse, barn, and other structures necessary for farming operations

synonym : farmplace, farmhouse

(1) family-owned **farmstead**, (2) charming **farmstead**

The rural **farmstead** was a self-sufficient agricultural establishment with crops, livestock, and a farmhouse.

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.

embody

- v. to represent or exemplify something; to give tangible form to an abstract idea

synonym : represent, exemplify, personify

(1) **embody** my goal, (2) **embody** a spirit of charity

The company's new products **embody** the values of innovation and sustainability.

redefine

v. to change the meaning or interpretation of something; to make people think about something in a new or different way

synonym : reconsider, reformulate, alter

(1) **redefine** customer experience, (2) **redefine** our role

The video telephony application has **redefined** the way we work.

slew

v. to turn or slip abruptly and sharply; (past for of) slay;
(noun) a large number or amount or extent

synonym : slide, curve, (noun) heap

(1) **slew** around suddenly, (2) have a **slew** of ideas

He **slew** many Trojan warriors in this war.

engender

v. to make a feeling or situation exist; to cause or give rise to

synonym : beget, spawn, generate

(1) **engender** a crisis, (2) **engender** the trust

The discussion about war helps **engender** a sense of shared humanity.

inefficient

adj. lacking the ability or skill and not making the best use of time, money, energy, etc.

synonym : ineffective, counterproductive, inadequate

(1) **inefficient** use, (2) **inefficient** management

The system is still so **inefficient** that it is useless.

inefficiency

n. the lack of ability or effectiveness in producing the desired results or outcomes; the quality of being wasteful or unproductive

synonym : ineffectiveness, inefficacy, inadequacy

(1) **inefficiency** in the system, (2) bureaucratic **inefficiency**

The company's **inefficiency** in handling customer requests led to many complaints.

gravitation

n. the force by which a celestial body, such as the Earth, pulls objects toward its center; the attraction between

two or more objects due to their mass

synonym : attraction, pull, gravity

(1) terrestrial **gravitation**, (2) universal **gravitation**

The force of **gravitation** keeps the planets in our solar system in orbit around the sun.

Session 2: Spelling

- | | | |
|---------------------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. b__y emotion | v. | to place a dead body in the ground, grave, or tomb |
| 2. fl__k through pages | v. | to make a sudden sharp movement or hit something quickly with a sharp movement |
| 3. b__y in the earth | v. | to place a dead body in the ground, grave, or tomb |
| 4. 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 |
| 5. ch__n out manufactured goods | v. | to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover |
| 6. fl__ker candle | v. | to make a sudden sharp movement or hit something quickly with a sharp movement |
| 7. de___e the meaning of a word | v. | to arrive at an answer, a conclusion, or a decision by reasoning |
| 8. gray sq_____el | n. | a small to medium-sized rodent with a bushy tail, found in almost every part of the world |
| 9. steel-framed sky_____er | n. | a very tall building, typically one in a city |

ANSWERS: 1. bury, 2. flick, 3. bury, 4. electrify, 5. churn, 6. flick, 7. deduce, 8. squirrel, 9. skyscraper

10. re_____ne customer experience *v.* to change the meaning or interpretation of something; to make people think about something in a new or different way
11. terrestrial gra_____on *n.* the force by which a celestial body, such as the Earth, pulls objects toward its center; the attraction between two or more objects due to their mass
12. ine_____nt management *adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.
13. sky_____er apartment house *n.* a very tall building, typically one in a city
14. maximum hor_____er *n.* a unit of power used to measure the output of mechanical engines, specifically the amount of work that one horse can do in a set amount of time
15. engine hor_____er *n.* a unit of power used to measure the output of mechanical engines, specifically the amount of work that one horse can do in a set amount of time
16. ine_____nt use *adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.
17. a sy_____ny orchestra *n.* a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements
18. get dis_____ed by an urgent matter *adj.* having one's attention diverted or divided; being unable to concentrate because of being preoccupied or worried

ANSWERS: 10. redefine, 11. gravitation, 12. inefficient, 13. skyscraper, 14. horsepower, 15. horsepower, 16. inefficient, 17. symphony, 18. distracted

19. 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
20. family-owned fa_____ad *n.* a plot of land and the buildings on it that are used for farming and agricultural activities, typically includes a farmhouse, barn, and other structures necessary for farming operations
21. pa_____al assistant *n.* a person who is trained to perform legal work but is not a qualified lawyer; someone who assists lawyers in their work and helps with legal research and documents
22. ch__n in my stomach *v.* to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover
23. charming fa_____ad *n.* a plot of land and the buildings on it that are used for farming and agricultural activities, typically includes a farmhouse, barn, and other structures necessary for farming operations
24. en_____er the trust *v.* to make a feeling or situation exist; to cause or give rise to
25. st__r a steady course *v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone

ANSWERS: 19. electrify, 20. farmstead, 21. paralegal, 22. churn, 23. farmstead, 24. engender, 25. steer

26. st__r a conversation *v.* to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
27. re____ne our role *v.* to change the meaning or interpretation of something; to make people think about something in a new or different way
28. universal gra____on *n.* the force by which a celestial body, such as the Earth, pulls objects toward its center; the attraction between two or more objects due to their mass
29. de___e facts from the evidence *v.* to arrive at an answer, a conclusion, or a decision by reasoning
30. em___y my goal *v.* to represent or exemplify something; to give tangible form to an abstract idea
31. a beautiful sy____ny *n.* a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements
32. co____on disorder *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
33. phe____al growth *adj.* extremely good or impressive; outstanding
34. ine____ncy in the system *n.* the lack of ability or effectiveness in producing the desired results or outcomes; the quality of being wasteful or unproductive

ANSWERS: 26. steer, 27. redefine, 28. gravitation, 29. deduce, 30. embody, 31. symphony, 32. cognition, 33. phenomenal, 34. inefficiency

35. agile sq____el *n.* a small to medium-sized rodent with a bushy tail, found in almost every part of the world
36. pa_____al services *n.* a person who is trained to perform legal work but is not a qualified lawyer; someone who assists lawyers in their work and helps with legal research and documents
37. em___y a spirit of charity *v.* to represent or exemplify something; to give tangible form to an abstract idea
38. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
39. phe_____al success *adj.* extremely good or impressive; outstanding
40. bureaucratic ine_____ncy *n.* the lack of ability or effectiveness in producing the desired results or outcomes; the quality of being wasteful or unproductive
41. have a s__w of ideas *v.* to turn or slip abruptly and sharply; (past for of) slay; (noun) a large number or amount or extent
42. s__w around suddenly *v.* to turn or slip abruptly and sharply; (past for of) slay; (noun) a large number or amount or extent
43. dis_____ed by a conversation *adj.* having one's attention diverted or divided; being unable to concentrate because of being preoccupied or worried
44. en_____er a crisis *v.* to make a feeling or situation exist; to cause or give rise to

ANSWERS: 35. squirrel, 36. paralegal, 37. embody, 38. smartphone, 39. phenomenal, 40. inefficiency, 41. slew, 42. slew, 43. distracted, 44. engender

45. chi_____ee society *n.* a small, very intelligent ape found in west and central Africa with black or brown fur
46. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
47. chi_____ee behavior *n.* a small, very intelligent ape found in west and central Africa with black or brown fur
48. social co_____on *n.* the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind

ANSWERS: 45. chimpanzee, 46. smartphone, 47. chimpanzee, 48. cognition

Session 3: Fill in the Blanks

1. He _____ the light switch, and the room was illuminated.
 - v. to make a sudden sharp movement or hit something quickly with a sharp movement

2. The rural _____ was a self-sufficient agricultural establishment with crops, livestock, and a farmhouse.
 - n. a plot of land and the buildings on it that are used for farming and agricultural activities, typically includes a farmhouse, barn, and other structures necessary for farming operations

3. The frequent performances of the _____ prove its popularity.
 - n. a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements

4. He _____ many Trojan warriors in this war.
 - v. to turn or slip abruptly and sharply; (past for of) slay; (noun) a large number or amount or extent

5. There is plenty of space to _____ everyone.
 - v. to place a dead body in the ground, grave, or tomb

6. The 50-floor _____ loomed over the city, dwarfing the other buildings.
 - n. a very tall building, typically one in a city

7. The researcher _____ the momentum of the particles from meteoritic velocities.
 - v. to arrive at an answer, a conclusion, or a decision by reasoning

ANSWERS: 1. flicked, 2. farmstead, 3. symphony, 4. slew, 5. bury, 6. skyscraper, 7. deduced

8. The cream needs to be _____ for several minutes before it becomes butter.
- v.* to stir or agitate a liquid, substance, or mixture vigorously to produce foam or because of violent movement; to cause a large number of people to move or leave; to produce something, such as money, through continuous activity or turnover
9. The _____ in the park were very friendly and came right up to us looking for food.
- n.* a small to medium-sized rodent with a bushy tail, found in almost every part of the world
10. Many zoos have _____ exhibits, allowing visitors to observe these intelligent primates up close.
- n.* a small, very intelligent ape found in west and central Africa with black or brown fur
11. The system is still so _____ that it is useless.
- adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.
12. The company's new products _____ the values of innovation and sustainability.
- v.* to represent or exemplify something; to give tangible form to an abstract idea
13. The company's _____ in handling customer requests led to many complaints.
- n.* the lack of ability or effectiveness in producing the desired results or outcomes; the quality of being wasteful or unproductive
14. 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

ANSWERS: 8. churned, 9. squirrels, 10. chimpanzee, 11. inefficient, 12. embody, 13. inefficiency, 14. electrify

15. I was so _____ by my phone that I nearly walked into a lamppost.
adj. having one's attention diverted or divided; being unable to concentrate because of being preoccupied or worried
16. The professor focused on the research of infant _____.
n. the psychological process of perception and learning and reasoning; the mental action or process by which knowledge and understanding are developed in the mind
17. The video telephony application has _____ the way we work.
v. to change the meaning or interpretation of something; to make people think about something in a new or different way
18. The athlete's _____ performance broke all previous records.
adj. extremely good or impressive; outstanding
19. The discussion about war helps _____ a sense of shared humanity.
v. to make a feeling or situation exist; to cause or give rise to
20. The law firm hired a team of _____ to assist with the large volume of documents in the case.
n. a person who is trained to perform legal work but is not a qualified lawyer; someone who assists lawyers in their work and helps with legal research and documents
21. The captain told him to _____ the ship north.
v. to control the direction or movement of a vehicle; to direct a course of action; to guide or motivate someone
22. The force of _____ keeps the planets in our solar system in orbit around the sun.
n. the force by which a celestial body, such as the Earth, pulls objects toward its center; the attraction between two or more objects due to their mass

ANSWERS: 15. distracted, 16. cognition, 17. redefined, 18. phenomenal, 19. engender, 20. paralegals, 21. steer, 22. gravitation

23. Internet traffic volumes have increased significantly with the advent of _____.
- n.* a mobile phone that functions as a computer and connects to the Internet
24. The company's new generator has a _____ rating of 1000, making it ideal for large buildings.
- n.* a unit of power used to measure the output of mechanical engines, specifically the amount of work that one horse can do in a set amount of time

ANSWERS: 23. smartphones, 24. horsepower