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Vocabulary Builder Reference from...

Anushka Naiknaware: A teen scientist's invention to help wounds heal | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

fascinate

v. to attract and hold the attention of someone deeply and irresistibly

synonym: captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

interconnect

v. to connect similar things

synonym: interlink, connect, annex

(1) directly **interconnect** with those systems, (2) human activities **interconnect** with the environment

Our system can now **interconnect** with other databases.

preexist

v. to exist or occur before something else, especially referring to a time period or event; to predate or come before

synonym: antedate, precede

(1) **preexist** the modern city, (2) **preexist** the current political tensions

The idea for the novel **preexisted** as fragments of a dream in the author's mind.

expedite

v. to accelerate or speed up a process or task to make it happen more quickly or efficiently; to facilitate the

progress of something

synonym: accelerate, hasten, hurry

(1) **expedite** the decision, (2) **expedite** the shipment

We need to **expedite** the process if we want to meet our deadline.

schematic

adj. relating to or in the form of a scheme or diagram; showing the structure or organization of something

synonym: diagrammatic, blueprint, structural

(1) **schematic** model, (2) simplified **schematic**

The engineer used a **schematic** diagram to plan out the wiring for the new building.

unison

n. occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves

synonym: harmony, accord, unanimity

(1) singing in **unison**, (2) clap the hands in **unison**

They saluted in **unison** to the captain.

stumble

v. to miss a step and fall or nearly fall; to walk unsteadily

synonym: bumble, struggle, misstep

(1) **stumble** financially, (2) **stumble** through life

She **stumbled** over the tree root.

nanoparticle

n. a particle of matter that is between 1 and 100 nanometres (nm) in diameter

(1) aluminum **nanoparticle**, (2) atmospheric **nanoparticle**

For some creatures, carbon **nanoparticles** are deadly.

scout

n. a person or group sent out to obtain information, gather intelligence, or make observations, typically in a military context; a person or group sent out to explore or prospect for new opportunities, resources, or locations

synonym: scoutmaster, explorer, surveyor

(1) boy **scout**, (2) **scout** troop

The company sent a **scout** to explore new business opportunities in the overseas market.

syrinx

n. the vocal organ of a bird; a primitive wind instrument consisting of several parallel pipes bound together

synonym : panpipes

(1) dogs with a wide **syrinx**, (2) spinal **syrinx**

The shape of a bird's **syrinx** varies greatly depending on the environment in which it lives.

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.

screenshot

n. a digital photograph or image of what is displayed on a computer or electronic screen, often used for capturing and sharing information or documenting an issue or problem

synonym : capture, screen dump

(1) **screenshot** function, (2) send a **screenshot**

I took a **screenshot** of the error message to show the tech support team.

Session 2: Spelling

1. dogs with a wide sy___x
n. the vocal organ of a bird; a primitive wind instrument consisting of several parallel pipes bound together
2. fa_____te the public
v. to attract and hold the attention of someone deeply and irresistibly
3. ex_____te the shipment
v. to accelerate or speed up a process or task to make it happen more quickly or efficiently; to facilitate the progress of something
4. singing in un___n
n. occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves
5. ex_____te the decision
v. to accelerate or speed up a process or task to make it happen more quickly or efficiently; to facilitate the progress of something
6. pr_____st the current political tensions
v. to exist or occur before something else, especially referring to a time period or event; to predate or come before
7. aluminum nan_____cle
n. a particle of matter that is between 1 and 100 nanometres (nm) in diameter
8. clap the hands in un___n
n. occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves
9. send a scr_____ot
n. a digital photograph or image of what is displayed on a computer or electronic screen, often used for capturing and sharing information or documenting an issue or problem

ANSWERS: 1. syrinx, 2. fascinate, 3. expedite, 4. unison, 5. expedite, 6. preexist, 7. nanoparticle, 8. unison, 9. screenshot

10. fa_____te the young *v.* to attract and hold the attention of someone deeply and irresistibly
11. simplified sc_____ic *adj.* relating to or in the form of a scheme or diagram; showing the structure or organization of something
12. sc_____ic model *adj.* relating to or in the form of a scheme or diagram; showing the structure or organization of something
13. 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
14. scr_____ot function *n.* a digital photograph or image of what is displayed on a computer or electronic screen, often used for capturing and sharing information or documenting an issue or problem
15. sc__t troop *n.* a person or group sent out to obtain information, gather intelligence, or make observations, typically in a military context; a person or group sent out to explore or prospect for new opportunities, resources, or locations
16. human activities int_____ect with the environment *v.* to connect similar things
17. boy sc__t *n.* a person or group sent out to obtain information, gather intelligence, or make observations, typically in a military context; a person or group sent out to explore or prospect for new opportunities, resources, or locations

ANSWERS: 10. fascinate, 11. schematic, 12. schematic, 13. app, 14. screenshot, 15. scout, 16. interconnect, 17. scout

18. directly int_____ect with those systems *v.* to connect similar things
19. st_____e financially *v.* to miss a step and fall or nearly fall; to walk unsteadily
20. atmospheric nan_____cle *n.* a particle of matter that is between 1 and 100 nanometres (nm) in diameter
21. pr_____st the modern city *v.* to exist or occur before something else, especially referring to a time period or event; to predate or come before
22. 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
23. st_____e through life *v.* to miss a step and fall or nearly fall; to walk unsteadily
24. spinal sy____x *n.* the vocal organ of a bird; a primitive wind instrument consisting of several parallel pipes bound together

ANSWERS: 18. interconnect, 19. stumble, 20. nanoparticle, 21. preexist, 22. app, 23. stumble, 24. syrinx

Session 3: Fill in the Blanks

1. The magic tricks _____ the children.
v. to attract and hold the attention of someone deeply and irresistibly
2. They saluted in _____ to the captain.
n. occurring or corresponding together, simultaneously, or exactly; (music) two or more sounds or tones at the same pitch or in octaves
3. The company sent a _____ to explore new business opportunities in the overseas market.
n. a person or group sent out to obtain information, gather intelligence, or make observations, typically in a military context; a person or group sent out to explore or prospect for new opportunities, resources, or locations
4. The shape of a bird's _____ varies greatly depending on the environment in which it lives.
n. the vocal organ of a bird; a primitive wind instrument consisting of several parallel pipes bound together
5. 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
6. We need to _____ the process if we want to meet our deadline.
v. to accelerate or speed up a process or task to make it happen more quickly or efficiently; to facilitate the progress of something
7. Our system can now _____ with other databases.
v. to connect similar things

ANSWERS: 1. fascinated, 2. unison, 3. scout, 4. syrinx, 5. app's, 6. expedite, 7. interconnect

8. She _____ over the tree root.

v. to miss a step and fall or nearly fall; to walk unsteadily

9. For some creatures, carbon _____ are deadly.

n. a particle of matter that is between 1 and 100 nanometres (nm) in diameter

10. I took a _____ of the error message to show the tech support team.

n. a digital photograph or image of what is displayed on a computer or electronic screen, often used for capturing and sharing information or documenting an issue or problem

11. The engineer used a _____ diagram to plan out the wiring for the new building.

adj. relating to or in the form of a scheme or diagram; showing the structure or organization of something

12. The idea for the novel _____ as fragments of a dream in the author's mind.

v. to exist or occur before something else, especially referring to a time period or event; to predate or come before

ANSWERS: 8. stumbled, 9. nanoparticles, 10. screenshot, 11. schematic, 12. preexisted