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Vocabulary Builder Reference from...

Peter van Manen: Better baby care -- thanks to
Formula 1 | TED Talk

https://www.ted.com/talks/peter_van_manen_better_baby_care_thanks_to_formula_1

Advanced Words Only

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Session 1: Word List

telemetry

n. the process of collecting and transmitting data from remote or inaccessible sources using wireless or other communication means, usually for monitoring or control purposes

synonym: data transmission, remote measurement

(1) **telemetry** technology, (2) **telemetry** system

The satellite sends **telemetry** data back to Earth to help scientists study the atmosphere.

degrade

v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

synonym: demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym: fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate

change

The extinction rate of aquatic animals was **catastrophic**.

deem

v. to consider or decide something in a particular way

synonym: believe, consider, suppose

(1) **deem** socially responsible, (2) **deem** wrong or inappropriate

Regarding earthquakes, some commercial buildings were **deemed** unsafe.

undetected

adj. not perceived or discovered

synonym: undiscovered, hidden, concealed

(1) **undetected** cancer, (2) leave the house **undetected**

Doctors made mistakes, and diseases remained **undetected**.

respiration

n. the process of inhaling and exhaling air to exchange oxygen and carbon dioxide with the environment; the total of the physiological processes by which living organisms metabolize oxygen and release carbon dioxide

synonym: breathing, ventilation

(1) **respiration** rate, (2) artificial **respiration**

The doctor carefully monitored the patient's **respiration** during the surgery.

deteriorate

v. to become worse in quality; to decline or degenerate

synonym: decline, degenerate, regress

(1) **deteriorate** at a slow pace, (2) **deteriorate** condition

The patient's health **deteriorated** rapidly after being diagnosed with the disease.

pediatrics

n. the branch of medicine that deals with the care and treatment of children

synonym: pedology, child health

(1) **pediatrics** department, (2) **pediatrics** clinic

I am studying **pediatrics** in medical school because I love

working with children.

tease

v. to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing

synonym : bully, annoy, provoke

(1) **tease** the children, (2) **tease** wool

This ad is intended to **tease** a competing product.

determinant

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

audacious

adj. showing a willingness to take bold risks or to do something that is considered unconventional or daring; marked by originality, creativity, or boldness

synonym : bold, daring, fearless

(1) **audacious** stunt, (2) **audacious** decision

The young entrepreneur had an **audacious** plan to start his own company.

arrogant

adj. having or revealing an exaggerated sense of one's importance or abilities

synonym : haughty, supercilious, disdainful

(1) an **arrogant** attitude, (2) grow **arrogant**

He was so **arrogant** that he thought he was always right.

wiggle

v. to move or cause to move up and down or from side to side in short and quick movements

synonym : wiggle, jiggle, squirm

(1) **wiggle** her lips, (2) **wiggle** with excitement

Her hips **wiggle** as she walks.

blob

n. a small amount or drop of a thick liquid or sticky substance

synonym: chunk, lump, hunk

(1) a big **blob** of yellow, (2) a **blob** of jelly

A **blob** of ink fell on the floor.

amplify

v. to enhance something, particularly sound or brightness

synonym: intensify, boost, argument

(1) **amplify** a signal, (2) **amplify** the effect

You might need to **amplify** this point.

Session 2: Spelling

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|-----------------------------------|--|
| 1. a big b__b of yellow | <i>n.</i> a small amount or drop of a thick liquid or sticky substance |
| 2. victim of cat_____hic injuries | <i>adj.</i> extremely harmful; causing physical or financial destruction |
| 3. te__e the children | <i>v.</i> to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing |
| 4. grow ar_____nt | <i>adj.</i> having or revealing an exaggerated sense of one's importance or abilities |
| 5. cat_____hic climate change | <i>adj.</i> extremely harmful; causing physical or financial destruction |
| 6. au_____us decision | <i>adj.</i> showing a willingness to take bold risks or to do something that is considered unconventional or daring; marked by originality, creativity, or boldness |
| 7. det_____te condition | <i>v.</i> to become worse in quality; to decline or degenerate |
| 8. a b__b of jelly | <i>n.</i> a small amount or drop of a thick liquid or sticky substance |
| 9. de_____e environmental quality | <i>v.</i> to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others |

ANSWERS: 1. blob, 2. catastrophic, 3. tease, 4. arrogant, 5. catastrophic, 6. audacious, 7. deteriorate, 8. blob, 9. degrade

10. a det_____nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
11. te_____ry technology *n.* the process of collecting and transmitting data from remote or inaccessible sources using wireless or other communication means, usually for monitoring or control purposes
12. res_____on rate *n.* the process of inhaling and exhaling air to exchange oxygen and carbon dioxide with the environment; the total of the physiological processes by which living organisms metabolize oxygen and release carbon dioxide
13. det_____te at a slow pace *v.* to become worse in quality; to decline or degenerate
14. de_____e his public image *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
15. leave the house und_____ed *adj.* not perceived or discovered
16. au_____us stunt *adj.* showing a willingness to take bold risks or to do something that is considered unconventional or daring; marked by originality, creativity, or boldness
17. wi_____e with excitement *v.* to move or cause to move up and down or from side to side in short and quick movements

ANSWERS: 10. determinant, 11. telemetry, 12. respiration, 13. deteriorate, 14. degrade, 15. undetected, 16. audacious, 17. wiggle

18. ped_____cs department *n.* the branch of medicine that deals with the care and treatment of children
19. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
20. wi___e her lips *v.* to move or cause to move up and down or from side to side in short and quick movements
21. an ar_____nt attitude *adj.* having or revealing an exaggerated sense of one's importance or abilities
22. te___e wool *v.* to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing
23. d___m socially responsible *v.* to consider or decide something in a particular way
24. artificial res_____on *n.* the process of inhaling and exhaling air to exchange oxygen and carbon dioxide with the environment; the total of the physiological processes by which living organisms metabolize oxygen and release carbon dioxide
25. am_____y a signal *v.* to enhance something, particularly sound or brightness
26. te_____ry system *n.* the process of collecting and transmitting data from remote or inaccessible sources using wireless or other communication means, usually for monitoring or control purposes

ANSWERS: 18. pediatrics, 19. determinant, 20. wiggle, 21. arrogant, 22. tease, 23. deem, 24. respiration, 25. amplify, 26. telemetry

27. d__m wrong or inappropriate *v.* to consider or decide something in a particular way
28. und_____ed cancer *adj.* not perceived or discovered
29. am_____y the effect *v.* to enhance something, particularly sound or brightness
30. ped_____cs clinic *n.* the branch of medicine that deals with the care and treatment of children

ANSWERS: 27. deem, 28. undetected, 29. amplify, 30. pediatrics

Session 3: Fill in the Blanks

1. He was so _____ that he thought he was always right.
adj. having or revealing an exaggerated sense of one's importance or abilities
2. You might need to _____ this point.
v. to enhance something, particularly sound or brightness
3. The young entrepreneur had an _____ plan to start his own company.
adj. showing a willingness to take bold risks or to do something that is considered unconventional or daring; marked by originality, creativity, or boldness
4. A _____ of ink fell on the floor.
n. a small amount or drop of a thick liquid or sticky substance
5. Doctors made mistakes, and diseases remained _____.
adj. not perceived or discovered
6. Her hips _____ as she walks.
v. to move or cause to move up and down or from side to side in short and quick movements
7. The patient's health _____ rapidly after being diagnosed with the disease.
v. to become worse in quality; to decline or degenerate
8. Regarding earthquakes, some commercial buildings were _____ unsafe.
v. to consider or decide something in a particular way

ANSWERS: 1. arrogant, 2. amplify, 3. audacious, 4. blob, 5. undetected, 6. wiggle, 7. deteriorated, 8. deemed

9. The doctor carefully monitored the patient's _____ during the surgery.
- n.* the process of inhaling and exhaling air to exchange oxygen and carbon dioxide with the environment; the total of the physiological processes by which living organisms metabolize oxygen and release carbon dioxide
10. The extinction rate of aquatic animals was _____.
- adj.* extremely harmful; causing physical or financial destruction
11. This ad is intended to _____ a competing product.
- v.* to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing
12. One _____ of success is having a positive attitude and a strong work ethic.
- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
13. You should not _____ yourself by allowing them to use you.
- v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
14. The satellite sends _____ data back to Earth to help scientists study the atmosphere.
- n.* the process of collecting and transmitting data from remote or inaccessible sources using wireless or other communication means, usually for monitoring or control purposes
15. I am studying _____ in medical school because I love working with children.
- n.* the branch of medicine that deals with the care and treatment of children

ANSWERS: 9. respiration, 10. catastrophic, 11. tease, 12. determinant, 13. degrade, 14. telemetry, 15. pediatrics

ANSWERS: