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Vocabulary Builder Reference from...

Jessica Green: Are we filtering the wrong microbes? | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

humming

adj. producing a continuous, low, vibrating sound like that of the bee

synonym : buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

microorganism

n. a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope

synonym : germ, microbe, bacterium

(1) pathogenic **microorganism**, (2) **microorganisms** in his gut

This **microorganism** is a producer of respiratory disease.

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.

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.

airborne

adj. moved or conveyed by or through the air; in the air

synonym : flying, aerial, floating

(1) **airborne** troop, (2) **airborne** particles

The amount of **airborne** pollen this year is higher than usual.

ventilate

v. to supply fresh air to a room, building, etc.; to remove stale air from it

synonym : air out, circulate, freshen

(1) **ventilate** my opinion, (2) **ventilate** air

It's important to **ventilate** the room to avoid the buildup of harmful gases.

pry

v. to force open or to try to get information from someone by asking too many questions

synonym : probe, investigate, inquire

(1) **pry** a secret out of a person, (2) **pry** into the affairs

He used a crowbar to **pry** open the locked door.

outdo

v. to do better than someone; to surpass

synonym : excel, surpass, outshine

(1) **outdo** him in trickery, (2) **outdo** the competition

He tried to **outdo** his rival by breaking the world record.

probabilistic

adj. characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks

synonym : probable, statistical, likely

(1) **probabilistic** model, (2) **probabilistic** approach

In a **probabilistic** system, the outcome is uncertain and can

vary based on chance.

pathogen

n. a bacterium, virus, or other microorganism that causes disease

synonym: germ, microbe, bacterium

(1) plant **pathogen**, (2) the **pathogen** in the air

mRNA vaccines are approved faster because they do not contain inactivated **pathogens**.

germ

n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

spit

v. to eject saliva or other liquid from the mouth

synonym: expectorate, saliva, spew

(1) **spit** a bullet, (2) **spit** a mouthful of saliva

She tried to **spit** out the gum that she had been chewing.

industrious

adj. hardworking, diligent, and persistent in effort

synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

nosocomial

adj. refers to an infection or illness that is acquired or contracted during a stay at a hospital or other healthcare facility, also known as a hospital-acquired infection

synonym: hospital-acquired, healthcare-associated

(1) **nosocomial** bacteria, (2) **nosocomial** transmission

The hospital implemented strict guidelines to prevent **nosocomial** infections acquired during a hospital stay.

reconsider

v. to think about a decision or opinion again to
synonym: rethink, review, revisit

(1) **reconsider** the determination, (2) **reconsider** my transfer

He humbly **reconsidered** his conduct.

probiotic

n. a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system

synonym: probiotic bacteria, beneficial bacteria, microflora

(1) **probiotic** supplement, (2) **probiotic** yogurt

Probiotic-rich foods, such as kefir and sauerkraut, can improve digestive health.

Session 2: Spelling

1. pr_____ic supplement
n. a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system
2. nos_____al transmission
adj. refers to an infection or illness that is acquired or contracted during a stay at a hospital or other healthcare facility, also known as a hospital-acquired infection
3. hu_____g bird
adj. producing a continuous, low, vibrating sound like that of the bee
4. antibiotic-resistant g__m
n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
5. rec_____er the determination
v. to think about a decision or opinion again to
6. p_y a secret out of a person
v. to force open or to try to get information from someone by asking too many questions
7. ind_____us worker
adj. hardworking, diligent, and persistent in effort
8. pr_____ic yogurt
n. a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system
9. p_y into the affairs
v. to force open or to try to get information from someone by asking too many questions

ANSWERS: 1. probiotic, 2. nosocomial, 3. humming, 4. germ, 5. reconsider, 6. pry, 7. industrious, 8. probiotic, 9. pry

22. pathogenic mi_____e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
23. ve_____te my opinion *v.* to supply fresh air to a room, building, etc.; to remove stale air from it
24. pathogenic mic_____ism *n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
25. s__t a mouthful of saliva *v.* to eject saliva or other liquid from the mouth
26. plant pa_____en *n.* a bacterium, virus, or other microorganism that causes disease
27. 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
28. a g__m-free environment *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
29. mic_____isms in his gut *n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
30. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 22. microbe, 23. ventilate, 24. microorganism, 25. spit, 26. pathogen, 27. determinant, 28. germ, 29. microorganism, 30. determinant

31. ind_____us student

adj. hardworking, diligent, and persistent in effort

32. ai_____ne particles

adj. moved or conveyed by or through the air; in the air

ANSWERS: 31. industrious, 32. airborne

Session 3: Fill in the Blanks

1. He used a crowbar to ____ open the locked door.
v. to force open or to try to get information from someone by asking too many questions
2. The _____ of the bees filled the air as she walked through the garden.
adj. producing a continuous, low, vibrating sound like that of the bee
3. In a _____ system, the outcome is uncertain and can vary based on chance.
adj. characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
4. The ____ of his idea came from watching birds flying in flocks.
n. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
5. He humbly _____ his conduct.
v. to think about a decision or opinion again to
6. She tried to ____ out the gum that she had been chewing.
v. to eject saliva or other liquid from the mouth
7. mRNA vaccines are approved faster because they do not contain inactivated _____.
n. a bacterium, virus, or other microorganism that causes disease
8. He tried to _____ his rival by breaking the world record.
v. to do better than someone; to surpass

ANSWERS: 1. pry, 2. humming, 3. probabilistic, 4. germ, 5. reconsidered, 6. spit, 7. pathogens, 8. outdo

9. _____ foods, such as kefir and sauerkraut, can improve digestive health.
- n.* a substance, typically a live bacterium, that is ingested to provide health benefits, particularly in aiding digestion or strengthening the immune system
10. The amount of _____ pollen this year is higher than usual.
- adj.* moved or conveyed by or through the air; in the air
11. He was known to be very _____ and would often work late into the night.
- adj.* hardworking, diligent, and persistent in effort
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. This _____ is a producer of respiratory disease.
- n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
14. The hospital implemented strict guidelines to prevent _____ infections acquired during a hospital stay.
- adj.* refers to an infection or illness that is acquired or contracted during a stay at a hospital or other healthcare facility, also known as a hospital-acquired infection
15. It's important to _____ the room to avoid the buildup of harmful gases.
- v.* to supply fresh air to a room, building, etc.; to remove stale air from it
16. _____ 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

ANSWERS: 9. Probiotic-rich, 10. airborne, 11. industrious, 12. determinant, 13. microorganism, 14. nosocomial, 15. ventilate, 16. Microbes

ANSWERS: