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Vocabulary Builder Reference from...

TED-Ed: Why is it so hard to cure the common cold?

| TED Talk

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

Advanced Words Only

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Session 1: Word List

outmaneuver

v. to cleverly gain an advantage over someone, especially an opponent

synonym: outwit, outsmart, outdo

(1) **outmaneuver** the bank, (2) **outmaneuver** each other with strategies

My new supervisor knows how to **outmaneuver** the boss.

rampant

adj. (especially of something bad or unwelcome) flourishing or spreading everywhere in a way that cannot be controlled

synonym: prevalent, dense, uncontrolled

(1) **rampant** growth of weeds, (2) **rampant** corruption

In an overly protective industry, violations of the ethics rules tend to be **rampant**.

asphyxiate

v. to make someone unable to breathe, usually resulting in unconscious or death

synonym: suffocate, choke, stifle

(1) **asphyxiate** him to death, (2) **asphyxiate** rival companies

Three people were **asphyxiated** in the crowd crush of the demo.

- immunosuppressant** *n.* a drug that lowers or stops the body's normal immune response
(1) **immunosuppressant** therapy, (2) receive an **immunosuppressant**
We use **immunosuppressants** as an almost last resort for patients with this disease.
- subtype** *n.* a type that is a subdivision of a more general type; a subdivision of a type of microorganism
synonym: subdivision
(1) tumor **subtype**, (2) avian influenza **subtype**
Scientists have classified the currently prevalent viruses into **subtypes** to develop a highly effective vaccine.
- invade** *v.* to enter aggressively into another's territory by military force for conquest and occupation
synonym: intrude, raid, overrun
(1) **invade** other tissues, (2) **invade** his privacy
I have no intention to **invade** your privacy.
- frontline** *adj.* in the most critical or dangerous position; in the military line or part of an army closest to the enemy
synonym: battlefield, cutting edge
(1) **frontline** health workers, (2) at the **frontline** of the war
Within days, the new aircraft was in **frontline** service.
- mucus** *n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
synonym: secretion, slime, saliva
(1) airway **mucus**, (2) nasal **mucus**
When the body temperature drops, **mucus** secretion fails.
- drip** *v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops
synonym: drop, drizzle, trickle
(1) **drip** liquid, (2) **drip** from the vicious wound

Water is **dripping** from the faucet.

inflamm

v. to cause very strong feelings such as anger or excitement in a person or a group of people

synonym: agitate, arouse, enrage

(1) **inflamm** skin, (2) **inflamm** his passion

Her eyes **inflamed** with crying.

widen

v. to become or make something broader, wider, more extensive

synonym: broaden, enlarge, extend

(1) **widen** in excitement, (2) **widen** a narrowed heart valve

He **widened** his investigation into a medical clinic.

rhinovirus

n. the most common viral infectious agent in humans and is the predominant cause of the common cold

(1) **rhinovirus** cold, (2) a **rhinovirus** in a host

About half of all asthma attacks are thought to be caused by **rhinovirus** infection.

antiviral

adj. inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses

(1) **antiviral** effect, (2) an **antiviral** agent

The doctor immediately prescribed **antiviral** drugs.

vaccinate

v. to treat with a vaccine, usually by injection, to produce immunity against a disease

synonym: immunize, inject, inoculate

(1) **vaccinate** against scarlet fever, (2) **vaccinate** every year

The nurse **vaccinated** the children in the school.

inactivate

v. to make something idle or inoperative; to release from military service or remove from the active list of military service

synonym: assuage, appease, demobilize

(1) **inactivate** growth factor, (2) **inactivate** the vaccine

The system for purifying the air uses UV light to **inactivate** microorganisms.

afterward

adv. after the time mentioned

synonym : later, thereafter, following

(1) a few years **afterward**, (2) go there **afterward**

We will explain the countermeasure concerning this problem **afterward**.

mRNA

n. (an abbreviation for messenger RNA) a single-stranded molecule of RNA that corresponds to the genetic sequence of a gene, and is read by a ribosome in the process of synthesizing a protein

(1) **mRNA** translation, (2) nuclear **mRNA**

The **mRNA** vaccine can expedite many approval processes because it does not contain a virus.

hijack

v. to seize control of an airplane or other vehicle during an operation, especially with violence

synonym : commandeer, seize, pirate

(1) **hijack** a helicopter, (2) **hijack** a phone number

He made a desperate effort to **hijack** an airliner.

slippery

adj. difficult to hold firmly or stand on because it is wet or smooth; not to be trusted

synonym : smooth, glistening, furtive

(1) a **slippery** customer, (2) **slippery** ice

How extraordinarily **slippery** a liar the camera is.

eradicate

v. to get rid of or destroy something completely, especially something bad

synonym : destroy, eliminate, exterminate

(1) **eradicate** the deficit, (2) **eradicate** racial discrimination

We are trying to **eradicate** this disease from the world.

smallpox

n. a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death

synonym : variola

(1) **smallpox** epidemic, (2) **smallpox** vaccine

An outbreak of **smallpox** occurred in the 1920s.

untreated

adj. not given medical care or treatment; not subjected to chemical or physical treatment

synonym : raw, unprocessed, coarse

(1) an **untreated** disease, (2) dispose of **untreated** formalin solution

Heat stroke is the result of **untreated** heat exhaustion.

pandemic

n. an outbreak of a disease that affects many people over a very wide area

synonym : outbreak

(1) flu **pandemic**, (2) global **pandemic**

They fear a **pandemic** of a new type of virus.

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.

coronavirus

n. a group of viruses that cause respiratory, gastrointestinal, and neurological diseases in humans and other animals

(1) **coronavirus** antibody test kit, (2) **coronavirus** bankruptcy

Considering the situation of **coronavirus**, organized stopped this year's beer festival.

prophylactic

adj. capable of preventing disease or intended to prevent disease

synonym : preventative, protective, preventive

(1) a **prophylactic** drug, (2) **prophylactic** protocol

The doctor carried out vaccination and other **prophylactic** measures.

Session 2: Spelling

1. d__p liquid
v. to fall in drops or make it fall in drops;
(noun) liquid or moisture that falls in drops
2. m__A translation
n. (an abbreviation for messenger RNA) a single-stranded molecule of RNA that corresponds to the genetic sequence of a gene, and is read by a ribosome in the process of synthesizing a protein
3. go there af_____rd
adv. after the time mentioned
4. ina_____te growth factor
v. to make something idle or inoperative; to release from military service or remove from the active list of military service
5. in_____e his passion
v. to cause very strong feelings such as anger or excitement in a person or a group of people
6. ina_____te the vaccine
v. to make something idle or inoperative; to release from military service or remove from the active list of military service
7. a rhi_____us in a host
n. the most common viral infectious agent in humans and is the predominant cause of the common cold
8. a pro_____tic drug
adj. capable of preventing disease or intended to prevent disease
9. va_____te against scarlet fever
v. to treat with a vaccine, usually by injection, to produce immunity against a disease

ANSWERS: 1. drip, 2. mRNA, 3. afterward, 4. inactivate, 5. inflame, 6. inactivate, 7. rhinovirus, 8. prophylactic, 9. vaccinate

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| 10. sm_____ox epidemic | <i>n.</i> a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death |
| 11. wi__n a narrowed heart valve | <i>v.</i> to become or make something broader, wider, more extensive |
| 12. at the fr_____ne of the war | <i>adj.</i> in the most critical or dangerous position; in the military line or part of an army closest to the enemy |
| 13. an un_____ed disease | <i>adj.</i> not given medical care or treatment; not subjected to chemical or physical treatment |
| 14. a few years af_____rd | <i>adv.</i> after the time mentioned |
| 15. rhi_____us cold | <i>n.</i> the most common viral infectious agent in humans and is the predominant cause of the common cold |
| 16. fr_____ne health workers | <i>adj.</i> in the most critical or dangerous position; in the military line or part of an army closest to the enemy |
| 17. flu pa_____ic | <i>n.</i> an outbreak of a disease that affects many people over a very wide area |
| 18. er_____te racial discrimination | <i>v.</i> to get rid of or destroy something completely, especially something bad |
| 19. sl_____ry ice | <i>adj.</i> difficult to hold firmly or stand on because it is wet or smooth; not to be trusted |
| 20. tumor su_____e | <i>n.</i> a type that is a subdivision of a more general type; a subdivision of a type of microorganism |

ANSWERS: 10. smallpox, 11. widen, 12. frontline, 13. untreated, 14. afterward, 15. rhinovirus, 16. frontline, 17. pandemic, 18. eradicate, 19. slippery, 20. subtype

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| 21. receive an imm_____ant | <i>n.</i> a drug that lowers or stops the body's normal immune response |
| 22. hi___k a phone number | <i>v.</i> to seize control of an airplane or other vehicle during an operation, especially with violence |
| 23. out_____er each other with strategies | <i>v.</i> to cleverly gain an advantage over someone, especially an opponent |
| 24. pro_____tic protocol | <i>adj.</i> capable of preventing disease or intended to prevent disease |
| 25. va_____te every year | <i>v.</i> to treat with a vaccine, usually by injection, to produce immunity against a disease |
| 26. nuclear m__A | <i>n.</i> (an abbreviation for messenger RNA) a single-stranded molecule of RNA that corresponds to the genetic sequence of a gene, and is read by a ribosome in the process of synthesizing a protein |
| 27. an_____al effect | <i>adj.</i> inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses |
| 28. out_____er the bank | <i>v.</i> to cleverly gain an advantage over someone, especially an opponent |
| 29. an an_____al agent | <i>adj.</i> inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses |
| 30. airway mu__s | <i>n.</i> a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc. |
| 31. a sl_____ry customer | <i>adj.</i> difficult to hold firmly or stand on because it is wet or smooth; not to be trusted |

ANSWERS: 21. immunosuppressant, 22. hijack, 23. outmaneuver, 24. prophylactic, 25. vaccinate, 26. mRNA, 27. antiviral, 28. outmaneuver, 29. antiviral, 30. mucus, 31. slippery

32. sm____ox vaccine *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
33. imm_____ant therapy *n.* a drug that lowers or stops the body's normal immune response
34. asp_____te rival companies *v.* to make someone unable to breathe, usually resulting in unconscious or death
35. wi__n in excitement *v.* to become or make something broader, wider, more extensive
36. ra_____t corruption *adj.* (especially of something bad or unwelcome) flourishing or spreading everywhere in a way that cannot be controlled
37. cor_____us bankruptcy *n.* a group of viruses that cause respiratory, gastrointestinal, and neurological diseases in humans and other animals
38. ra_____t growth of weeds *adj.* (especially of something bad or unwelcome) flourishing or spreading everywhere in a way that cannot be controlled
39. de_____e environmental quality *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
40. avian influenza su_____e *n.* a type that is a subdivision of a more general type; a subdivision of a type of microorganism

ANSWERS: 32. smallpox, 33. immunosuppressant, 34. asphyxiate, 35. widen, 36. rampant, 37. coronavirus, 38. rampant, 39. degrade, 40. subtype

41. cor_____us antibody test kit *n.* a group of viruses that cause respiratory, gastrointestinal, and neurological diseases in humans and other animals
42. 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
43. global pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area
44. dispose of un_____ed formalin solution *adj.* not given medical care or treatment; not subjected to chemical or physical treatment
45. hi___k a helicopter *v.* to seize control of an airplane or other vehicle during an operation, especially with violence
46. in_____e skin *v.* to cause very strong feelings such as anger or excitement in a person or a group of people
47. asp_____te him to death *v.* to make someone unable to breathe, usually resulting in unconscious or death
48. nasal mu___s *n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
49. d___p from the vicious wound *v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops

ANSWERS: 41. coronavirus, 42. degrade, 43. pandemic, 44. untreated, 45. hijack, 46. inflame, 47. asphyxiate, 48. mucus, 49. drip

50. in___e other tissues
- v. to enter aggressively into another's territory by military force for conquest and occupation
51. in___e his privacy
- v. to enter aggressively into another's territory by military force for conquest and occupation
52. er_____te the deficit
- v. to get rid of or destroy something completely, especially something bad

ANSWERS: 50. invade, 51. invade, 52. eradicate

Session 3: Fill in the Blanks

1. How extraordinarily _____ a liar the camera is.
adj. difficult to hold firmly or stand on because it is wet or smooth; not to be trusted
2. Scientists have classified the currently prevalent viruses into _____ to develop a highly effective vaccine.
n. a type that is a subdivision of a more general type; a subdivision of a type of microorganism
3. He _____ his investigation into a medical clinic.
v. to become or make something broader, wider, more extensive
4. We are trying to _____ this disease from the world.
v. to get rid of or destroy something completely, especially something bad
5. The doctor immediately prescribed _____ drugs.
adj. inhibiting or stopping the growth and reproduction of viruses; (noun) any drug that destroys viruses
6. 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
7. Three people were _____ in the crowd crush of the demo.
v. to make someone unable to breathe, usually resulting in unconscious or death
8. The system for purifying the air uses UV light to _____ microorganisms.
v. to make something idle or inoperative; to release from military service or remove from the active list of military service

ANSWERS: 1. slippery, 2. subtypes, 3. widened, 4. eradicate, 5. antiviral, 6. degrade, 7. asphyxiated, 8. inactivate

9. They fear a _____ of a new type of virus.
- n.* an outbreak of a disease that affects many people over a very wide area
10. I have no intention to _____ your privacy.
- v.* to enter aggressively into another's territory by military force for conquest and occupation
11. Water is _____ from the faucet.
- v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops
12. In an overly protective industry, violations of the ethics rules tend to be _____.
- adj.* (especially of something bad or unwelcome) flourishing or spreading everywhere in a way that cannot be controlled
13. When the body temperature drops, _____ secretion fails.
- n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
14. Considering the situation of _____ organized stopped this year's beer festival.
- n.* a group of viruses that cause respiratory, gastrointestinal, and neurological diseases in humans and other animals
15. Heat stroke is the result of _____ heat exhaustion.
- adj.* not given medical care or treatment; not subjected to chemical or physical treatment
16. An outbreak of _____ occurred in the 1920s.
- n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death

ANSWERS: 9. pandemic, 10. invade, 11. dripping, 12. rampant, 13. mucus, 14. coronavirus, 15. untreated, 16. smallpox

17. The doctor carried out vaccination and other _____ measures.
adj. capable of preventing disease or intended to prevent disease
18. The nurse _____ the children in the school.
v. to treat with a vaccine, usually by injection, to produce immunity against a disease
19. We will explain the countermeasure concerning this problem _____.
adv. after the time mentioned
20. The ____ vaccine can expedite many approval processes because it does not contain a virus.
n. (an abbreviation for messenger RNA) a single-stranded molecule of RNA that corresponds to the genetic sequence of a gene, and is read by a ribosome in the process of synthesizing a protein
21. He made a desperate effort to _____ an airliner.
v. to seize control of an airplane or other vehicle during an operation, especially with violence
22. Her eyes _____ with crying.
v. to cause very strong feelings such as anger or excitement in a person or a group of people
23. About half of all asthma attacks are thought to be caused by _____ infection.
n. the most common viral infectious agent in humans and is the predominant cause of the common cold
24. We use _____ as an almost last resort for patients with this disease.
n. a drug that lowers or stops the body's normal immune response

ANSWERS: 17. prophylactic, 18. vaccinated, 19. afterward, 20. mRNA, 21. hijack, 22. inflamed, 23. rhinovirus, 24. immunosuppressants

25. Within days, the new aircraft was in _____ service.

adj. in the most critical or dangerous position; in the military line or part of an army closest to the enemy

26. My new supervisor knows how to _____ the boss.

v. to cleverly gain an advantage over someone, especially an opponent

ANSWERS: 25. frontline, 26. outmaneuver