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Vocabulary Builder Reference from...

Romina Libster: The power of herd immunity | TED Talk

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

Advanced Words Only

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Session 1: Word List

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.

worsen

v. to become or make something worse

synonym : languish, degenerate, degrade

(1) **worsen** a relation, (2) **worsen** the food problem

Unilateral import bans have **worsened** that country's terms of trade.

respire

v. to breathe; to inhale and exhale air; to live

synonym : breathe, inhale, exhale

(1) **respire** deeply, (2) unable to **respire** on my own

The scuba diver needed to follow the proper techniques to **respire** while exploring the underwater world.

whoop

v. to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise

synonym : yell, shout, cheer

(1) **whoop** with joy, (2) **whoop** it up at a party
The winning team began to **whoop** and holler with excitement.

catharsis

n. a release or purging of emotional or psychological tension, often through artistic or creative experiences or expressions

synonym : cleansing, purification, purging

(1) **catharsis** of grief, (2) spiritual **catharsis**

Many people find that physical exercise provides a sense of **catharsis**, helping to relieve stress and anxiety.

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.

polio

n. an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability

synonym : poliomyelitis, infantile paralysis

(1) **polio** epidemic, (2) **polio** eradication

The **polio** vaccine development is regarded as one of the greatest medical achievements of the 20th century.

caustic

adj. sharply critical or sarcastic, often in a way that is hurtful or damaging to others; capable of burning, corroding, dissolving, or eating away by chemical action

synonym : acidic, biting, sarcastic

(1) **caustic** comments, (2) **caustic** chemical

The **caustic** remarks made by the boss caused many employees to resign.

camphor

n. a waxy white crystalline substance obtained from the wood of the camphor tree or synthesized chemically,

often used in medical applications, as a fragrance, or for its insect-repellent properties

synonym : fragrance, aroma

(1) **camphor** oil, (2) **camphor** tree

The strong **camphor** scent filled the room as we opened the old chest.

neurological

adj. of or relating to the science of neurology or the nervous system

synonym : nervous, neural, brain-related

(1) fever with **neurological** signs, (2) **neurological** symptoms

The patient was diagnosed with a **neurological** disorder affecting their motor skills.

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.

measles

n. a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children

synonym : rash, red measles, rubella

(1) **measles** outbreak, (2) **measles** vaccine

The school sent a notice of a **measles** case in one of the classrooms.

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.

booster

n. something or someone that supports, promotes, or enhances; a device or substance that improves the performance or effectiveness of something

synonym: promoter, supporter, advocate

(1) metabolism **booster**, (2) morale **booster**

The energy drink is marketed as a **booster** to help athletes perform better.

disseminate

v. to spread or distribute widely, especially information or ideas; to scatter or disperse

synonym: spread, circulate, propagate

(1) **disseminate** propaganda, (2) **disseminate** knowledge

It is important to **disseminate** accurate information to the public to prevent false rumors from spreading.

immunization

n. the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure

synonym: vaccination, shot, inoculation

(1) **immunization** program, (2) childhood **immunization**

Due to the success of **immunization** programs, certain diseases, such as smallpox, have been eradicated.

infographic

n. a visual representation of information or data often used to present complicated or complex concepts in a simple and understandable way

(1) **infographic** design, (2) **infographic** presentation

The company shared an impressive **infographic** about its annual profits.

niece

n. a daughter of one's sibling, brother-in-law, or sister-in-law

(1) a bouncing **niece**, (2) play with her **niece**

My **niece** is a talented artist who has won several awards for her drawings.

nephew

n. a son of your brother or sister

(1) three-year-old **nephew**, (2) nieces and **nephews**

My **nephew** is eight months old and still being breastfed.

sibling

n. a brother or sister; member of a family born to the same parents

synonym: brother, sister, relative

(1) have a **sibling** quarrel, (2) play with my **siblings**

Children often copy their parents or elder **siblings**.

acquaintance

n. a person one knows but who is not a close friend

synonym: friend, associate, contact

(1) **acquaintance** with a language, (2) business

acquaintance

I met him at a party, and we quickly became **acquaintances**.

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.

reappear

v. to show up again or return after not being heard of or seen for a period of time

synonym: come again, repeat, re-emerge

(1) **reappear** on the surface, (2) **reappear** throughout this book

Cancer has **reappeared** at the same site.

mumps

n. a contagious viral infection characterized by painful swelling of the salivary glands, especially the parotid glands located on the sides of the face

synonym : swelling, parotitis

(1) **mumps** virus, (2) contagious **mumps**

The outbreak of **mumps** in the school caused widespread concern among parents.

rubella

n. an infectious viral disease, also known as German measles, characterized by a rash, mild fever, and swollen lymph nodes, especially dangerous to pregnant women as it can cause congenital disabilities

synonym : German measles, three-day measles

(1) **rubella** outbreak, (2) congenital **rubella**

Pregnant women are advised to vaccinate against **rubella** to protect their unborn babies.

retract

v. to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made

synonym : withdraw, take back, revoke

(1) **retract** a promise, (2) **retract** a lawsuit

I need to **retract** my statement because I realized it was incorrect.

complication

n. something that makes a situation or condition that is complex or confused

synonym : confusion, complexity, difficulty

(1) **complication** of structure, (2) resolve without **complication**

He also continued to struggle with serious long-term **complications**.

medicinal

adj. of or relating to the treatment or cure of disease

synonym : curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to

help with various ailments.

hospitalize

v. to admit someone to a hospital for medical treatment

synonym : admit, place in hospital

(1) **hospitalize** patient, (2) **hospitalize** child

She had to be **hospitalized** due to her injuries.

hypochondriac

adj. pertaining to or suffering from hypochondria, a condition marked by excessive anxiety about one's health and an abnormal concern that one has a serious disease, despite the absence of any physical evidence

synonym : worried, anxious, neurotic

(1) **hypochondriac** fears, (2) chronic **hypochondriac**

He always had a **hypochondriac** tendency, constantly worrying about his health.

Session 2: Spelling

- | | |
|------------------------------------|---|
| 1. dis_____te knowledge | <i>v.</i> to spread or distribute widely, especially information or ideas; to scatter or disperse |
| 2. me_____s vaccine | <i>n.</i> a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children |
| 3. acq_____nce with a language | <i>n.</i> a person one knows but who is not a close friend |
| 4. fever with neu_____cal signs | <i>adj.</i> of or relating to the science of neurology or the nervous system |
| 5. er_____te racial discrimination | <i>v.</i> to get rid of or destroy something completely, especially something bad |
| 6. hos_____ze child | <i>v.</i> to admit someone to a hospital for medical treatment |
| 7. play with my si_____gs | <i>n.</i> a brother or sister; member of a family born to the same parents |
| 8. ru_____a outbreak | <i>n.</i> an infectious viral disease, also known as German measles, characterized by a rash, mild fever, and swollen lymph nodes, especially dangerous to pregnant women as it can cause congenital disabilities |
| 9. me_____al chemistry | <i>adj.</i> of or relating to the treatment or cure of disease |
| 10. wo____n a relation | <i>v.</i> to become or make something worse |

ANSWERS: 1. disseminate, 2. measles, 3. acquaintance, 4. neurological, 5. eradicate, 6. hospitalize, 7. sibling, 8. rubella, 9. medicinal, 10. worsen

11. 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
12. sm____ox epidemic *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
13. ca_____is of grief *n.* a release or purging of emotional or psychological tension, often through artistic or creative experiences or expressions
14. mu__s virus *n.* a contagious viral infection characterized by painful swelling of the salivary glands, especially the parotid glands located on the sides of the face
15. ca____r oil *n.* a waxy white crystalline substance obtained from the wood of the camphor tree or synthesized chemically, often used in medical applications, as a fragrance, or for its insect-repellent properties
16. sm____ox vaccine *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
17. traditional me_____al *adj.* of or relating to the treatment or cure of disease
18. spiritual ca_____is *n.* a release or purging of emotional or psychological tension, often through artistic or creative experiences or expressions

ANSWERS: 11. germ, 12. smallpox, 13. catharsis, 14. mumps, 15. camphor, 16. smallpox, 17. medicinal, 18. catharsis

19. re_____ar throughout this book *v.* to show up again or return after not being heard of or seen for a period of time
20. com_____ion of structure *n.* something that makes a situation or condition that is complex or confused
21. congenital ru_____a *n.* an infectious viral disease, also known as German measles, characterized by a rash, mild fever, and swollen lymph nodes, especially dangerous to pregnant women as it can cause congenital disabilities
22. a bouncing ni___e *n.* a daughter of one's sibling, brother-in-law, or sister-in-law
23. imm_____ion program *n.* the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
24. re_____e deeply *v.* to breathe; to inhale and exhale air; to live
25. wh___p with joy *v.* to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise
26. re_____t a lawsuit *v.* to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made
27. er_____te the deficit *v.* to get rid of or destroy something completely, especially something bad
28. chronic hyp_____iac *adj.* pertaining to or suffering from hypochondria, a condition marked by excessive anxiety about one's health and an abnormal concern that one has a serious disease, despite the absence of any physical evidence

ANSWERS: 19. reappear, 20. complication, 21. rubella, 22. niece, 23. immunization, 24. respire, 25. whoop, 26. retract, 27. eradicate, 28. hypochondriac

29. 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
30. po__o epidemic *n.* an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability
31. morale bo____r *n.* something or someone that supports, promotes, or enhances; a device or substance that improves the performance or effectiveness of something
32. inf____ic design *n.* a visual representation of information or data often used to present complicated or complex concepts in a simple and understandable way
33. re____ar on the surface *v.* to show up again or return after not being heard of or seen for a period of time
34. nieces and ne____ws *n.* a son of your brother or sister
35. unable to re____e on my own *v.* to breathe; to inhale and exhale air; to live
36. wh__p it up at a party *v.* to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise
37. play with her ni__e *n.* a daughter of one's sibling, brother-in-law, or sister-in-law

ANSWERS: 29. germ, 30. polio, 31. booster, 32. infographic, 33. reappear, 34. nephew, 35. respire, 36. whoop, 37. niece

38. ped_____cs department *n.* the branch of medicine that deals with the care and treatment of children
39. flu pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area
40. ped_____cs clinic *n.* the branch of medicine that deals with the care and treatment of children
41. po__o eradication *n.* an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability
42. contagious mu__s *n.* a contagious viral infection characterized by painful swelling of the salivary glands, especially the parotid glands located on the sides of the face
43. ca_____c chemical *adj.* sharply critical or sarcastic, often in a way that is hurtful or damaging to others; capable of burning, corroding, dissolving, or eating away by chemical action
44. business acq_____nce *n.* a person one knows but who is not a close friend
45. neu_____cal symptoms *adj.* of or relating to the science of neurology or the nervous system
46. va_____te against scarlet fever *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
47. wo___n the food problem *v.* to become or make something worse
48. ca_____r tree *n.* a waxy white crystalline substance obtained from the wood of the camphor tree or synthesized chemically, often used in medical applications, as a fragrance, or for its insect-repellent properties

ANSWERS: 38. pediatrics, 39. pandemic, 40. pediatrics, 41. polio, 42. mumps, 43. caustic, 44. acquaintance, 45. neurological, 46. vaccinate, 47. worsen, 48. camphor

49. hos_____ze patient *v.* to admit someone to a hospital for medical treatment
50. va_____te every year *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
51. hyp_____iac fears *adj.* pertaining to or suffering from hypochondria, a condition marked by excessive anxiety about one's health and an abnormal concern that one has a serious disease, despite the absence of any physical evidence
52. resolve without com_____ion *n.* something that makes a situation or condition that is complex or confused
53. ca_____c comments *adj.* sharply critical or sarcastic, often in a way that is hurtful or damaging to others; capable of burning, corroding, dissolving, or eating away by chemical action
54. inf_____ic presentation *n.* a visual representation of information or data often used to present complicated or complex concepts in a simple and understandable way
55. childhood imm_____ion *n.* the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
56. re_____t a promise *v.* to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made

ANSWERS: 49. hospitalize, 50. vaccinate, 51. hypochondriac, 52. complication, 53. caustic, 54. infographic, 55. immunization, 56. retract

57. me_____s outbreak *n.* a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children
58. have a si_____g quarrel *n.* a brother or sister; member of a family born to the same parents
59. three-year-old ne____w *n.* a son of your brother or sister
60. dis_____te propaganda *v.* to spread or distribute widely, especially information or ideas; to scatter or disperse
61. metabolism bo_____r *n.* something or someone that supports, promotes, or enhances; a device or substance that improves the performance or effectiveness of something
62. global pa_____ic *n.* an outbreak of a disease that affects many people over a very wide area

ANSWERS: 57. measles, 58. sibling, 59. nephew, 60. disseminate, 61. booster, 62. pandemic

Session 3: Fill in the Blanks

1. The outbreak of _____ in the school caused widespread concern among parents.
 - n. a contagious viral infection characterized by painful swelling of the salivary glands, especially the parotid glands located on the sides of the face
2. I need to _____ my statement because I realized it was incorrect.
 - v. to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made
3. My _____ is a talented artist who has won several awards for her drawings.
 - n. a daughter of one's sibling, brother-in-law, or sister-in-law
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. Unilateral import bans have _____ that country's terms of trade.
 - v. to become or make something worse
6. The winning team began to _____ and holler with excitement.
 - v. to shout or cry out loudly, often in celebration or excitement; to make an exuberant noise
7. She had to be _____ due to her injuries.
 - v. to admit someone to a hospital for medical treatment
8. We are trying to _____ this disease from the world.
 - v. to get rid of or destroy something completely, especially something bad

ANSWERS: 1. mumps, 2. retract, 3. niece, 4. germ, 5. worsened, 6. whoop, 7. hospitalized, 8. eradicate

9. The _____ vaccine development is regarded as one of the greatest medical achievements of the 20th century.
- n.* an acute infectious disease caused by a virus that attacks nerve cells in the spinal cord and brain, leading to paralysis, muscle weakness, and potentially lifelong disability
10. The patient was diagnosed with a _____ disorder affecting their motor skills.
- adj.* of or relating to the science of neurology or the nervous system
11. Due to the success of _____ programs, certain diseases, such as smallpox, have been eradicated.
- n.* the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
12. I met him at a party, and we quickly became _____.
- n.* a person one knows but who is not a close friend
13. The _____ properties of this herb have been known to help with various ailments.
- adj.* of or relating to the treatment or cure of disease
14. The school sent a notice of a _____ case in one of the classrooms.
- n.* a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children
15. The company shared an impressive _____ about its annual profits.
- n.* a visual representation of information or data often used to present complicated or complex concepts in a simple and understandable way

ANSWERS: 9. polio, 10. neurological, 11. immunization, 12. acquaintances, 13. medicinal, 14. measles, 15. infographic

16. My _____ is eight months old and still being breastfed.
n. a son of your brother or sister
17. Pregnant women are advised to vaccinate against _____ to protect their unborn babies.
n. an infectious viral disease, also known as German measles, characterized by a rash, mild fever, and swollen lymph nodes, especially dangerous to pregnant women as it can cause congenital disabilities
18. Many people find that physical exercise provides a sense of _____ helping to relieve stress and anxiety.
n. a release or purging of emotional or psychological tension, often through artistic or creative experiences or expressions
19. An outbreak of _____ occurred in the 1920s.
n. a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
20. The _____ remarks made by the boss caused many employees to resign.
adj. sharply critical or sarcastic, often in a way that is hurtful or damaging to others; capable of burning, corroding, dissolving, or eating away by chemical action
21. The energy drink is marketed as a _____ to help athletes perform better.
n. something or someone that supports, promotes, or enhances; a device or substance that improves the performance or effectiveness of something
22. Cancer has _____ at the same site.
v. to show up again or return after not being heard of or seen for a period of time
23. He always had a _____ tendency, constantly worrying about his health.
adj. pertaining to or suffering from hypochondria, a condition marked by excessive anxiety about one's health and an abnormal concern that one has a serious disease, despite the absence of any physical evidence

ANSWERS: 16. nephew, 17. rubella, 18. catharsis, 19. smallpox, 20. caustic, 21.

booster, 22. reappeared, 23. hypochondriac

24. It is important to _____ accurate information to the public to prevent false rumors from spreading.
- v. to spread or distribute widely, especially information or ideas; to scatter or disperse
25. They fear a _____ of a new type of virus.
- n. an outbreak of a disease that affects many people over a very wide area
26. The scuba diver needed to follow the proper techniques to _____ while exploring the underwater world.
- v. to breathe; to inhale and exhale air; to live
27. 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
28. He also continued to struggle with serious long-term _____.
- n. something that makes a situation or condition that is complex or confused
29. The nurse _____ the children in the school.
- v. to treat with a vaccine, usually by injection, to produce immunity against a disease
30. The strong _____ scent filled the room as we opened the old chest.
- n. a waxy white crystalline substance obtained from the wood of the camphor tree or synthesized chemically, often used in medical applications, as a fragrance, or for its insect-repellent properties
31. Children often copy their parents or elder _____.
- n. a brother or sister; member of a family born to the same parents

ANSWERS: 24. disseminate, 25. pandemic, 26. respire, 27. pediatrics, 28. complications, 29. vaccinated, 30. camphor, 31. siblings

ANSWERS: