

Englist.me



Vocabulary Builder Reference from...

Steven Johnson: How humanity doubled life expectancy in a century | TED Talk

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

Advanced Words Only

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

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.

statistician

n. a person who studies or is an expert in statistics

synonym: actuary

(1) professional **statisticians**, (2) environmental **statistician**

The firm employs several **statisticians** to develop a recommendation engine.

heroic

adj. courageous and daring; having or displaying qualities appropriate for legendary figures that is courage and daring

synonym: brave, courageous, daring

(1) a **heroic** poem, (2) **heroic** explorers

The **heroic** actions of individuals are now easily spread worldwide by SNS.

- rev** *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
synonym : revolution, RPM, speed
(1) low- **rev** engine, (2) **rev** up the crowd
He stepped on the gas pedal, and the engine released a loud **rev**.
- alarming** *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
synonym : forbidding, concerning, disturbing
(1) **alarming** news, (2) **alarming** statistics
The sudden rise in crime rates in our neighborhood is quite **alarming**.
- optimism** *n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation
synonym : positiveness, sanguinity, bullishness
(1) sense of **optimism**, (2) political **optimism**
There is considerable **optimism** that the economy will recover soon.
- emit** *v.* to give off or send out something such as light, heat, sound, gas, etc.
synonym : give off, radiate, expel
(1) **emit** a gamma ray, (2) **emit** air pollution
During the unloading, the container box **emits** a clicking sound.
- unintended** *adj.* not planned or meant
synonym : accidental, unconsenting, involuntary
(1) **unintended** bias, (2) **unintended** misunderstanding
Excessive human interference in the global environment may bring **unintended** consequences.

industrialize

v. to organize the production of something into an industry
synonym : motorize

(1) **industrialize** service, (2) **industrialized** textile production

The nations of South East Asia will quickly **industrialize** and catch up with the West.

longevity

n. the property of being long-lived; significant duration of service

synonym : seniority, endurance

(1) **longevity** crisis, (2) **longevity** genes

He is proud of the **longevity** of the business.

obsess

v. to fill the mind of someone continually so that one can't think of anything else

synonym : torment, beset, engross

(1) **obsess** over her weight, (2) he is **obsessed** with the fear

He's utterly **obsessed** with his promotion.

mover

n. a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers

synonym : removalist, proposer

(1) market **mover**, (2) the **movers** and shakers

The professional **mover** helped us pack and transport our furniture and belongings to our new home.

rooftop

n. the upper surface or cover of a building's roof, often used for recreational or other purposes

synonym : roof, terrace, deck

(1) **rooftop** live, (2) **rooftop** deck

They held the dinner party on the **rooftop** terrace, enjoying the beautiful view of the city.

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.

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.

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.

coronavirus

n. a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2

synonym : covid

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

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

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.

hesitancy

n. the state of being hesitant or unsure; a delay or reluctance to act or make a decision

synonym: reluctance, indecision, doubt

(1) have no **hesitancy** in making requests, (2) social **hesitancy**

Her **hesitancy** to speak up in meetings hindered her career advancement.

conquer

v. to bring under control by force or authority

synonym: defeat, overpower, subdue

(1) **conquer** fatal disease, (2) **conquer** the world

You must **conquer** your anxiety about driving.

terrifying

adj. very frightening or intimidating

synonym: frightening, intimidating, alarming

(1) **terrifying** experience, (2) **terrifying** events

Large earthquakes often generate **terrifying** tsunamis.

emblem

n. a design or symbol that represents a quality or idea

synonym: symbol, sign, badge

(1) a national **emblem**, (2) family **emblem**

The eagle is an **emblem** of strength and courage.

vitality

n. the state of being strong and active; energy

synonym: energy, life, vigor

(1) **vitality** of youth, (2) the **vitality** of the company

The new gym membership has improved his **vitality** and overall health.

refrigeration

n. the process of cooling or freezing something, especially food, to preserve it

synonym: cooling, freezing, preservation

(1) **refrigeration** car, (2) **refrigeration** technology

The supermarket had a large **refrigeration** section with all kinds of fresh produce.

spoilage

n. the act or process of spoiling or causing something to spoil, particularly food or perishable items; the extent of damage or decay caused by spoilage

synonym: decay, deterioration, waste

(1) bacterial **spoilage**, (2) food **spoilage**

The warm weather caused **spoilage** of the dairy products left outside.

sloppy

adj. characterized by a lack of order or neatness; careless, disorganized, or careless in appearance or performance

synonym: messy, untidy, disheveled

(1) **sloppy** writing, (2) **sloppy** appearance

She looked **sloppy** in her wrinkled shirt and mismatched socks.

whiskey

n. a type of distilled alcoholic beverage made from fermented grains, typically barley, corn, rye, or wheat, aged in barrels and often consumed straight or with mixers

synonym: bourbon, scotch, rye

(1) bootleg **whiskey**, (2) **whiskey** barrel

I enjoy a glass of **whiskey** on the rocks after a long day.

distill

v. to purify or refine; to extract the essential elements

synonym: extract, condense, purify

(1) **distill** a liquid, (2) **distill** information

She decided to **distill** her thoughts into a more manageable list.

tint

n. a shade or small amount of a color

synonym: hue, stain, pigment

(1) rosy **tint** lip, (2) **tint** color

This flower has milky white petals with a pink **tint** on its

edges.

swill

v. to drink or consume something greedily or excessively; to dispose of liquid waste or refuse by flushing it away or feeding it to animals

synonym: gulp, chug, guzzle

(1) **swill** beer, (2) **swill** the deck

You should not **swill** your drink like an animal.

contaminate

v. to make something impure, unclean, or poisonous by contact or mixture

synonym: defile, pollute, adulterate

(1) **contaminate** with a disease, (2) **contaminate** his ego

We strive not to **contaminate** the environment when demolishing petroleum plants.

carton

n. a lightbox or container made of cardboard, typically used for packaging or storing items

synonym: box, package, container

(1) **carton** box, (2) empty **carton**

I need a **carton** of milk from the grocery store.

sterilize

v. to make something free of all forms of life, especially bacteria or viruses, by using heat, chemicals, or radiation

synonym: disinfect, sanitize, cleanse

(1) **sterilize** chemically, (2) **sterilize** surfaces

The nurse **sterilized** the instruments before the surgery to prevent any infections.

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.

muckrake

v. to expose or uncover corrupt or immoral practices or behavior, particularly in politics or business

synonym: investigate, probe, scrutinize

(1) **muckrake** the human rights violations, (2) **muckrake** the truth

The journalist decided to **muckrake** and uncover the corruption in the government.

crusade

n. a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end

synonym: holy war, religious war, expedition

(1) a **crusade** against smoking, (2) environmental **crusade**
During the **Crusade** period, many European Christians went on a pilgrimage to the Holy Land.

lawmaker

n. a politician or legislator who is responsible for making and changing laws

synonym: lawgiver, legislator, solon

(1) female **lawmaker**, (2) incumbent **lawmaker**

This company has increased political contributions to federal **lawmakers**.

subculture

n. a distinct social group or community within a larger society that shares a set of practices, beliefs, or values that are different from those of the dominant culture

synonym: underground culture, alternative culture

(1) **subculture** movement, (2) **subculture** fashion

The punk **subculture** emerged in the 1970s as a response to mainstream society and its values.

magnate

n. a wealthy, influential, or powerful person, particularly in business or industry

synonym: tycoon, mogul, baron

(1) media **magnate**, (2) business **magnate**

The billionaire **magnate** donated millions to charity last year.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep
I'm so sorry to **disrupt** you when you're pretty busy.

bureaucracy

n. a system of government in which most of the important decisions are made by state officials rather than by elected representatives

synonym : administration, government, system

(1) government **bureaucracy**, (2) arbitrary **bureaucracy**
The bumbling **bureaucracy** made it difficult to get the permits we needed.

contradictory

adj. containing or consisting of conflicting or incompatible elements

synonym : conflicting, opposing, inconsistent

(1) apparently **contradictory**, (2) **contradictory** evidence
His statements were **contradictory**, leaving the audience confused.

arsenic

n. a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives

synonym : poison, toxin

(1) **arsenic** poisoning, (2) **arsenic** contamination
Exposure to **arsenic** in drinking water can cause serious health problems.

belladonna

n. a poisonous plant with shiny black berries and deadly nightshade used historically for medicinal and cosmetic purposes but now mostly avoided due to its toxicity

synonym : deadly nightshade, dwale, devil's cherry

(1) **belladonna** toxicity, (2) **belladonna** plant
The use of **belladonna** in herbal remedies is controversial due to its potentially dangerous effects.

strep

n. (informal shorthand for "streptococcus") a type of bacteria that can cause a range of infections, including strep throat and scarlet fever

synonym : streptococci, streptococcus, streptococcal infection

(1) **strep** skin infection, (2) **strep** bacteria

The doctor diagnosed the patient with **strep** throat and prescribed antibiotics.

sulfa

n. an antibiotic drug that is derived from sulfanilamide (= a synthetic compound with antimicrobial properties, historically used as an antibacterial drug) and is used to treat infections, particularly bacterial infections

synonym : antibiotic

(1) **sulfa-based** antibiotics, (2) **sulfa** allergy

My doctor prescribed me a **sulfa** medication for my urinary tract infection.

forerunner

n. a person or thing that comes before another and serves as a sign or indication of what is to come; a predecessor or early stage of something

synonym : predecessor, antecedent, precursor

(1) **forerunner** of technology, (2) **forerunner** in the field

The steam engine was a **forerunner** to modern locomotives.

bulky

adj. taking up much space or being difficult to move because of its size or weight; large and unwieldy

synonym : large, cumbersome, unwieldy

(1) **bulky** material, (2) **bulky** packaging

The **bulky** furniture made it difficult to move around the small room.

dissolve

v. to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

synonym : disband, disappear, liquefy

(1) **dissolve** the sugar, (2) officially **dissolved** the marriage

The political party **dissolved** after much internal fighting.

ethylene

n. a hydrocarbon that has the formula C₂H₄ that is present in coal, crude oil, and natural gas

(1) **ethylene** compound, (2) produce **ethylene** gas

The metabolism of **ethylene** oxide in our bodies is not entirely known.

glycol

n. a type of organic compound containing two hydroxyls (-OH) groups, often used as a coolant or antifreeze in vehicles, airplanes, and industrial processes

synonym: ethanediol, dihydric alcohol

(1) **glycol** solution, (2) **glycol-based** coolant

Ethylene **glycol** is commonly used as a coolant in automobile engines because of its ability to lower the freezing point of water.

raspberry

n. a sweet and tart edible fruit that grows on bushes, usually with a soft red or black color and a rough texture on the outside

synonym: blackberry, bramble, dewberry

(1) **raspberry** flavor, (2) **raspberry** tea

The **raspberry** cheesecake at that restaurant is out of this world.

flavoring

n. a substance or combination of substances used to add taste or aroma to food or drink; a controlled substance used to mask the taste or odor of another substance

synonym: spice, seasoning, essence

(1) beverage **flavoring**, (2) natural **flavoring**

The recipe calls for adding a dash of vanilla **flavoring** to the batter.

palatable

adj. having a pleasant or acceptable taste; pleasing or agreeable to the mind or senses; easily tolerated or accepted

synonym: delicious, tasty, flavorful

(1) **palatable** food, (2) **palatable** solution

I'm usually a picky eater, but the seafood at this restaurant

was surprisingly **palatable**.

antifreeze

n. a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather

synonym : coolant, freeze inhibitor, winterizer

(1) **antifreeze** solution, (2) **antifreeze** effect

Remember to add **antifreeze** to your car's engine during the winter months.

concoction

n. the mixture, often a complicated one; a preparation made by combining various ingredients

synonym : mixture, brew, composition

(1) **concoction** recipe, (2) coffee-milk **concoction**

The **concoction** of herbs and spices gave the soup a unique flavor.

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.

indefinitely

adv. without any fixed or definite limit; for an unknown or unspecified period of time

synonym : endlessly, permanently, perpetually

(1) postpone a meeting **indefinitely**, (2) **indefinitely** suspended

The construction project has been delayed **indefinitely** due to the pandemic.

exacerbate

v. to make a situation, problem, or feeling worse

synonym : worsen, aggravate, escalate

(1) **exacerbate** the situation, (2) **exacerbate** symptoms

The heat wave **exacerbated** the drought conditions.

immortality

n. the state or quality of being able to live or last forever

synonym: endless life, timelessness, agelessness

(1) the **immortality** of the soul, (2) achieve **immortality**

Many people believe in the concept of **immortality** and an afterlife.

overreach

v. to reach too far or beyond one's limits; to fail by aiming too high or trying too hard

synonym: exceed, surpass, outdo

(1) **overreach** a goal, (2) **overreach** in her attempt

The company's ambition to **overreach** and expand too quickly led to its downfall.

lifespan

n. the length of time for which a person, animal lives, or thing exists

synonym: duration, lifetime, continuance

(1) **lifespan** extension, (2) **lifespan** retrieval curve

Generally speaking, men have a shorter **lifespan** than women.

Session 2: Spelling

- | | | |
|-----------------------------------|------|---|
| 1. ov_____ch a goal | v. | to reach too far or beyond one's limits; to fail by aiming too high or trying too hard |
| 2. li_____an retrieval curve | n. | the length of time for which a person, animal lives, or thing exists |
| 3. market mo__r | n. | a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers |
| 4. government bur_____cy | n. | a system of government in which most of the important decisions are made by state officials rather than by elected representatives |
| 5. bel_____na plant | n. | a poisonous plant with shiny black berries and deadly nightshade used historically for medicinal and cosmetic purposes but now mostly avoided due to its toxicity |
| 6. family em___m | n. | a design or symbol that represents a quality or idea |
| 7. achieve imm_____ty | n. | the state or quality of being able to live or last forever |
| 8. ob___s over her weight | v. | to fill the mind of someone continually so that one can't think of anything else |
| 9. postpone a meeting ind_____ely | adv. | without any fixed or definite limit; for an unknown or unspecified period of time |

ANSWERS: 1. overreach, 2. lifespan, 3. mover, 4. bureaucracy, 5. belladonna, 6. emblem, 7. immortality, 8. obsess, 9. indefinitely

10. ref_____ion car *n.* the process of cooling or freezing something, especially food, to preserve it
11. ar_____c contamination *n.* a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives
12. sense of op_____sm *n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation
13. su__a-based antibiotics *n.* an antibiotic drug that is derived from sulfanilamide (= a synthetic compound with antimicrobial properties, historically used as an antibacterial drug) and is used to treat infections, particularly bacterial infections
14. produce et_____ne gas *n.* a hydrocarbon that has the formula C₂H₄ that is present in coal, crude oil, and natural gas
15. bel_____na toxicity *n.* a poisonous plant with shiny black berries and deadly nightshade used historically for medicinal and cosmetic purposes but now mostly avoided due to its toxicity
16. co_____r the world *v.* to bring under control by force or authority
17. lo_____ty genes *n.* the property of being long-lived; significant duration of service
18. political op_____sm *n.* a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation

ANSWERS: 10. refrigeration, 11. arsenic, 12. optimism, 13. sulfa, 14. ethylene, 15. belladonna, 16. conquer, 17. longevity, 18. optimism

19. beverage fl_____ng
n. a substance or combination of substances used to add taste or aroma to food or drink; a controlled substance used to mask the taste or odor of another substance
20. al_____ng statistics
adj. causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
21. co_____r fatal disease
v. to bring under control by force or authority
22. bootleg wh_____y
n. a type of distilled alcoholic beverage made from fermented grains, typically barley, corn, rye, or wheat, aged in barrels and often consumed straight or with mixers
23. mu_____ke the truth
v. to expose or uncover corrupt or immoral practices or behavior, particularly in politics or business
24. di_____t a well-ordered condition
v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
25. uni_____ed misunderstanding
adj. not planned or meant
26. con_____ory evidence
adj. containing or consisting of conflicting or incompatible elements
27. ar_____c poisoning
n. a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives

ANSWERS: 19. flavoring, 20. alarming, 21. conquer, 22. whiskey, 23. muckrake, 24. disrupt, 25. unintended, 26. contradictory, 27. arsenic

28. officially di____ved the marriage *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
29. ant_____ze solution *n.* a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather
30. st_____ze surfaces *v.* to make something free of all forms of life, especially bacteria or viruses, by using heat, chemicals, or radiation
31. er_____te racial discrimination *v.* to get rid of or destroy something completely, especially something bad
32. cor_____us bankruptcy *n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2
33. uni_____ed bias *adj.* not planned or meant
34. 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
35. st__p bacteria *n.* (informal shorthand for "streptococcus") a type of bacteria that can cause a range of infections, including strep throat and scarlet fever

ANSWERS: 28. dissolve, 29. antifreeze, 30. sterilize, 31. eradicate, 32. coronavirus, 33. unintended, 34. infographic, 35. strep

36. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
37. di____t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
38. gl____l solution *n.* a type of organic compound containing two hydroxyls (-OH) groups, often used as a coolant or antifreeze in vehicles, airplanes, and industrial processes
39. ca____n box *n.* a lightbox or container made of cardboard, typically used for packaging or storing items
40. sw__l the deck *v.* to drink or consume something greedily or excessively; to dispose of liquid waste or refuse by flushing it away or feeding it to animals
41. a national em____m *n.* a design or symbol that represents a quality or idea
42. ind____ely suspended *adv.* without any fixed or definite limit; for an unknown or unspecified period of time
43. he is ob____sed with the fear *v.* to fill the mind of someone continually so that one can't think of anything else
44. business ma____e *n.* a wealthy, influential, or powerful person, particularly in business or industry

ANSWERS: 36. rev, 37. disrupt, 38. glycol, 39. carton, 40. swill, 41. emblem, 42. indefinitely, 43. obsess, 44. magnate

45. empty ca___n *n.* a lightbox or container made of cardboard, typically used for packaging or storing items
46. me____s vaccine *n.* a highly infectious viral disease that causes fever, red spots on the skin, and other flu-like symptoms, typically affects children
47. sm____ox epidemic *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
48. gl___l-based coolant *n.* a type of organic compound containing two hydroxyls (-OH) groups, often used as a coolant or antifreeze in vehicles, airplanes, and industrial processes
49. ind_____ized textile production *v.* to organize the production of something into an industry
50. ov____ch in her attempt *v.* to reach too far or beyond one's limits; to fail by aiming too high or trying too hard
51. ind_____us student *adj.* hardworking, diligent, and persistent in effort
52. cor_____us antibody test kit *n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2
53. incumbent la____er *n.* a politician or legislator who is responsible for making and changing laws

ANSWERS: 45. carton, 46. measles, 47. smallpox, 48. glycol, 49. industrialize, 50. overreach, 51. industrious, 52. coronavirus, 53. lawmaker

54. con_____te with a disease *v.* to make something impure, unclean, or poisonous by contact or mixture
55. traditional me_____al *adj.* of or relating to the treatment or cure of disease
56. arbitrary bur_____cy *n.* a system of government in which most of the important decisions are made by state officials rather than by elected representatives
57. mu_____ke the human rights violations *v.* to expose or uncover corrupt or immoral practices or behavior, particularly in politics or business
58. ter_____ng experience *adj.* very frightening or intimidating
59. sw__l beer *v.* to drink or consume something greedily or excessively; to dispose of liquid waste or refuse by flushing it away or feeding it to animals
60. ter_____ng events *adj.* very frightening or intimidating
61. bu__y packaging *adj.* taking up much space or being difficult to move because of its size or weight; large and unwieldy
62. er_____te the deficit *v.* to get rid of or destroy something completely, especially something bad
63. social he_____cy *n.* the state of being hesitant or unsure; a delay or reluctance to act or make a decision
64. 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

ANSWERS: 54. contaminate, 55. medicinal, 56. bureaucracy, 57. muckrake, 58. terrifying, 59. swill, 60. terrifying, 61. bulky, 62. eradicate, 63. hesitancy, 64. measles

65. bacterial sp_____ge *n.* the act or process of spoiling or causing something to spoil, particularly food or perishable items; the extent of damage or decay caused by spoilage
66. di_____l a liquid *v.* to purify or refine; to extract the essential elements
67. for_____er in the field *n.* a person or thing that comes before another and serves as a sign or indication of what is to come; a predecessor or early stage of something
68. have no he_____cy in making requests *n.* the state of being hesitant or unsure; a delay or reluctance to act or make a decision
69. exa_____te the situation *v.* to make a situation, problem, or feeling worse
70. media ma_____e *n.* a wealthy, influential, or powerful person, particularly in business or industry
71. st_____ze chemically *v.* to make something free of all forms of life, especially bacteria or viruses, by using heat, chemicals, or radiation
72. the vi_____ty of the company *n.* the state of being strong and active; energy
73. coffee-milk con_____on *n.* the mixture, often a complicated one; a preparation made by combining various ingredients
74. natural fl_____ng *n.* a substance or combination of substances used to add taste or aroma to food or drink; a controlled substance used to mask the taste or odor of another substance

ANSWERS: 65. spoilage, 66. distill, 67. forerunner, 68. hesitancy, 69. exacerbate, 70. magnate, 71. sterilize, 72. vitality, 73. concoction, 74. flavoring

75. pa_____le solution *adj.* having a pleasant or acceptable taste; pleasing or agreeable to the mind or senses; easily tolerated or accepted
76. sub_____re fashion *n.* a distinct social group or community within a larger society that shares a set of practices, beliefs, or values that are different from those of the dominant culture
77. bu__y material *adj.* taking up much space or being difficult to move because of its size or weight; large and unwieldy
78. vi_____ty of youth *n.* the state of being strong and active; energy
79. food sp_____ge *n.* the act or process of spoiling or causing something to spoil, particularly food or perishable items; the extent of damage or decay caused by spoilage
80. a he___c poem *adj.* courageous and daring; having or displaying qualities appropriate for legendary figures that is courage and daring
81. r_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
82. ind_____ize service *v.* to organize the production of something into an industry
83. e__t a gamma ray *v.* to give off or send out something such as light, heat, sound, gas, etc.

ANSWERS: 75. palatable, 76. subculture, 77. bulky, 78. vitality, 79. spoilage, 80. heroic, 81. rev, 82. industrialize, 83. emit

84. pa_____le food *adj.* having a pleasant or acceptable taste; pleasing or agreeable to the mind or senses; easily tolerated or accepted
85. environmental sta_____ian *n.* a person who studies or is an expert in statistics
86. ro_____p live *n.* the upper surface or cover of a building's roof, often used for recreational or other purposes
87. ro_____p deck *n.* the upper surface or cover of a building's roof, often used for recreational or other purposes
88. t__t color *n.* a shade or small amount of a color
89. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
90. di_____l information *v.* to purify or refine; to extract the essential elements
91. ant_____ze effect *n.* a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather
92. for_____er of technology *n.* a person or thing that comes before another and serves as a sign or indication of what is to come; a predecessor or early stage of something
93. st__p skin infection *n.* (informal shorthand for "streptococcus") a type of bacteria that can cause a range of infections, including strep throat and scarlet fever

ANSWERS: 84. palatable, 85. statistician, 86. rooftop, 87. rooftop, 88. tint, 89. industrious, 90. distill, 91. antifreeze, 92. forerunner, 93. strep

94. ref_____ion technology *n.* the process of cooling or freezing something, especially food, to preserve it
95. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
96. et_____ne compound *n.* a hydrocarbon that has the formula C₂H₄ that is present in coal, crude oil, and natural gas
97. sm_____ox vaccine *n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
98. al_____ng news *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
99. sub_____re movement *n.* a distinct social group or community within a larger society that shares a set of practices, beliefs, or values that are different from those of the dominant culture
100. li_____an extension *n.* the length of time for which a person, animal lives, or thing exists
101. 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
102. he____c explorers *adj.* courageous and daring; having or displaying qualities appropriate for legendary figures that is courage and daring

ANSWERS: 94. refrigeration, 95. medicinal, 96. ethylene, 97. smallpox, 98. alarming, 99. subculture, 100. lifespan, 101. infographic, 102. heroic

103. sl___y writing *adj.* characterized by a lack of order or neatness; careless, disorganized, or careless in appearance or performance
104. exa_____te symptoms *v.* to make a situation, problem, or feeling worse
105. di_____ve the sugar *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
106. apparently con_____ory *adj.* containing or consisting of conflicting or incompatible elements
107. a cr_____e against smoking *n.* a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end
108. sl___y appearance *adj.* characterized by a lack of order or neatness; careless, disorganized, or careless in appearance or performance
109. ra_____ry flavor *n.* a sweet and tart edible fruit that grows on bushes, usually with a soft red or black color and a rough texture on the outside
110. con_____on recipe *n.* the mixture, often a complicated one; a preparation made by combining various ingredients
111. su__a allergy *n.* an antibiotic drug that is derived from sulfanilamide (= a synthetic compound with antimicrobial properties, historically used as an antibacterial drug) and is used to treat infections, particularly bacterial infections

ANSWERS: 103. sloppy, 104. exacerbate, 105. dissolve, 106. contradictory, 107. crusade, 108. sloppy, 109. raspberry, 110. concoction, 111. sulfa

112. the imm_____ty of the soul *n.* the state or quality of being able to live or last forever
113. female la_____er *n.* a politician or legislator who is responsible for making and changing laws
114. con_____te his ego *v.* to make something impure, unclean, or poisonous by contact or mixture
115. ra_____ry tea *n.* a sweet and tart edible fruit that grows on bushes, usually with a soft red or black color and a rough texture on the outside
116. e__t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
117. 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
118. the mo__rs and shakers *n.* a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers
119. professional sta_____ians *n.* a person who studies or is an expert in statistics
120. rosy t__t lip *n.* a shade or small amount of a color
121. 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

ANSWERS: 112. immortality, 113. lawmaker, 114. contaminate, 115. raspberry, 116. emit, 117. polio, 118. mover, 119. statistician, 120. tint, 121. polio

122. lo_____ty crisis
123. environmental cr_____e
124. wh_____y barrel
- n.* the property of being long-lived; significant duration of service
- n.* a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end
- n.* a type of distilled alcoholic beverage made from fermented grains, typically barley, corn, rye, or wheat, aged in barrels and often consumed straight or with mixers

ANSWERS: 122. longevity, 123. crusade, 124. whiskey

Session 3: Fill in the Blanks

1. His statements were _____ leaving the audience confused.
adj. containing or consisting of conflicting or incompatible elements
2. This company has increased political contributions to federal _____.
n. a politician or legislator who is responsible for making and changing laws
3. The _____ furniture made it difficult to move around the small room.
adj. taking up much space or being difficult to move because of its size or weight; large and unwieldy
4. She looked _____ in her wrinkled shirt and mismatched socks.
adj. characterized by a lack of order or neatness; careless, disorganized, or careless in appearance or performance
5. The doctor diagnosed the patient with _____ throat and prescribed antibiotics.
n. (informal shorthand for "streptococcus") a type of bacteria that can cause a range of infections, including strep throat and scarlet fever
6. The new gym membership has improved his _____ and overall health.
n. the state of being strong and active; energy
7. There is considerable _____ that the economy will recover soon.
n. a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation
8. The _____ properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease

ANSWERS: 1. contradictory, 2. lawmakers, 3. bulky, 4. sloppy, 5. strep, 6. vitality, 7. optimism, 8. medicinal

9. We are trying to _____ this disease from the world.
- v.* to get rid of or destroy something completely, especially something bad
10. 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
11. My doctor prescribed me a _____ medication for my urinary tract infection.
- n.* an antibiotic drug that is derived from sulfanilamide (= a synthetic compound with antimicrobial properties, historically used as an antibacterial drug) and is used to treat infections, particularly bacterial infections
12. The professional _____ helped us pack and transport our furniture and belongings to our new home.
- n.* a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers
13. I enjoy a glass of _____ on the rocks after a long day.
- n.* a type of distilled alcoholic beverage made from fermented grains, typically barley, corn, rye, or wheat, aged in barrels and often consumed straight or with mixers
14. The company's ambition to _____ and expand too quickly led to its downfall.
- v.* to reach too far or beyond one's limits; to fail by aiming too high or trying too hard

ANSWERS: 9. eradicate, 10. polio, 11. sulfa, 12. mover, 13. whiskey, 14. overreach

15. The construction project has been delayed _____ due to the pandemic.
adv. without any fixed or definite limit; for an unknown or unspecified period of time
16. You should not _____ your drink like an animal.
v. to drink or consume something greedily or excessively; to dispose of liquid waste or refuse by flushing it away or feeding it to animals
17. He's utterly _____ with his promotion.
v. to fill the mind of someone continually so that one can't think of anything else
18. The bumbling _____ made it difficult to get the permits we needed.
n. a system of government in which most of the important decisions are made by state officials rather than by elected representatives
19. The supermarket had a large _____ section with all kinds of fresh produce.
n. the process of cooling or freezing something, especially food, to preserve it
20. 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
21. Large earthquakes often generate _____ tsunamis.
adj. very frightening or intimidating
22. During the _____ period, many European Christians went on a pilgrimage to the Holy Land.
n. a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end

ANSWERS: 15. indefinitely, 16. swill, 17. obsessed, 18. bureaucracy, 19. refrigeration, 20. measles, 21. terrifying, 22. Crusade

23. An outbreak of _____ occurred in the 1920s.
- n.* a highly contagious viral disease characterized by fever, weakness, spots on the skin, and often death
24. Generally speaking, men have a shorter _____ than women.
- n.* the length of time for which a person, animal lives, or thing exists
25. Ethylene _____ is commonly used as a coolant in automobile engines because of its ability to lower the freezing point of water.
- n.* a type of organic compound containing two hydroxyls (-OH) groups, often used as a coolant or antifreeze in vehicles, airplanes, and industrial processes
26. He is proud of the _____ of the business.
- n.* the property of being long-lived; significant duration of service
27. She decided to _____ her thoughts into a more manageable list.
- v.* to purify or refine; to extract the essential elements
28. The _____ of herbs and spices gave the soup a unique flavor.
- n.* the mixture, often a complicated one; a preparation made by combining various ingredients
29. I need a _____ of milk from the grocery store.
- n.* a lightbox or container made of cardboard, typically used for packaging or storing items
30. This flower has milky white petals with a pink _____ on its edges.
- n.* a shade or small amount of a color

ANSWERS: 23. smallpox, 24. lifespan, 25. glycol, 26. longevity, 27. distill, 28. concoction, 29. carton, 30. tint

31. I'm so sorry to _____ you when you're pretty busy.

- v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

32. Excessive human interference in the global environment may bring _____ consequences.

- adj.* not planned or meant

33. The metabolism of _____ oxide in our bodies is not entirely known.

- n.* a hydrocarbon that has the formula C_2H_4 that is present in coal, crude oil, and natural gas

34. Many people believe in the concept of _____ and an afterlife.

- n.* the state or quality of being able to live or last forever

35. The political party _____ after much internal fighting.

- v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

36. The _____ actions of individuals are now easily spread worldwide by SNS.

- adj.* courageous and daring; having or displaying qualities appropriate for legendary figures that is courage and daring

37. We strive not to _____ the environment when demolishing petroleum plants.

- v.* to make something impure, unclean, or poisonous by contact or mixture

38. The nations of South East Asia will quickly _____ and catch up with the West.

- v.* to organize the production of something into an industry

ANSWERS: 31. disrupt, 32. unintended, 33. ethylene, 34. immortality, 35. dissolved, 36. heroic, 37. contaminate, 38. industrialize

39. The sudden rise in crime rates in our neighborhood is quite _____.
- adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
40. The punk _____ emerged in the 1970s as a response to mainstream society and its values.
- n.* a distinct social group or community within a larger society that shares a set of practices, beliefs, or values that are different from those of the dominant culture
41. The nurse _____ the instruments before the surgery to prevent any infections.
- v.* to make something free of all forms of life, especially bacteria or viruses, by using heat, chemicals, or radiation
42. The use of _____ in herbal remedies is controversial due to its potentially dangerous effects.
- n.* a poisonous plant with shiny black berries and deadly nightshade used historically for medicinal and cosmetic purposes but now mostly avoided due to its toxicity
43. Remember to add _____ to your car's engine during the winter months.
- n.* a substance that is added to the radiator of a vehicle or cooling system to lower the freezing point of the liquid and prevent it from freezing in cold weather
44. The _____ cheesecake at that restaurant is out of this world.
- n.* a sweet and tart edible fruit that grows on bushes, usually with a soft red or black color and a rough texture on the outside
45. The warm weather caused _____ of the dairy products left outside.
- n.* the act or process of spoiling or causing something to spoil, particularly food or perishable items; the extent of damage or decay caused by spoilage

ANSWERS: 39. alarming, 40. subculture, 41. sterilized, 42. belladonna, 43. antifreeze, 44. raspberry, 45. spoilage

46. Considering the situation of _____ organized stopped this year's beer festival.
- n.* a large family of viruses that can cause illness in humans and animals, which name comes from the crown-like spikes on the surface of the virus, which can be seen under a microscope, and COVID-19 is caused by a specific type of coronavirus known as SARS-CoV-2
47. You must _____ your anxiety about driving.
- v.* to bring under control by force or authority
48. The heat wave _____ the drought conditions.
- v.* to make a situation, problem, or feeling worse
49. During the unloading, the container box _____ a clicking sound.
- v.* to give off or send out something such as light, heat, sound, gas, etc.
50. The firm employs several _____ to develop a recommendation engine.
- n.* a person who studies or is an expert in statistics
51. He was known to be very _____ and would often work late into the night.
- adj.* hardworking, diligent, and persistent in effort
52. The eagle is an _____ of strength and courage.
- n.* a design or symbol that represents a quality or idea
53. The billionaire _____ donated millions to charity last year.
- n.* a wealthy, influential, or powerful person, particularly in business or industry
54. The recipe calls for adding a dash of vanilla _____ to the batter.
- n.* a substance or combination of substances used to add taste or aroma to food or drink; a controlled substance used to mask the taste or odor of another substance

ANSWERS: 46. coronavirus, 47. conquer, 48. exacerbated, 49. emits, 50. statisticians, 51. industrious, 52. emblem, 53. magnate, 54. flavoring

55. The journalist decided to _____ and uncover the corruption in the government.
- v.* to expose or uncover corrupt or immoral practices or behavior, particularly in politics or business
56. Her _____ to speak up in meetings hindered her career advancement.
- n.* the state of being hesitant or unsure; a delay or reluctance to act or make a decision
57. He stepped on the gas pedal, and the engine released a loud ____.
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
58. 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
59. They held the dinner party on the _____ terrace, enjoying the beautiful view of the city.
- n.* the upper surface or cover of a building's roof, often used for recreational or other purposes
60. I'm usually a picky eater, but the seafood at this restaurant was surprisingly _____.
- adj.* having a pleasant or acceptable taste; pleasing or agreeable to the mind or senses; easily tolerated or accepted
61. The steam engine was a _____ to modern locomotives.
- n.* a person or thing that comes before another and serves as a sign or indication of what is to come; a predecessor or early stage of something

ANSWERS: 55. muckrake, 56. hesitancy, 57. rev, 58. infographic, 59. rooftop, 60. palatable, 61. forerunner

62. Exposure to _____ in drinking water can cause serious health problems.

- n.* a poisonous chemical element that occurs naturally in some rocks and minerals and is sometimes used in pesticides and wood preservatives

ANSWERS: 62. arsenic