

# Englist.me



## Vocabulary Builder Reference from...

*Aubrey de Grey: A roadmap to end aging | TED Talk*  
[https://www.ted.com/talks/aubrey\\_de\\_grey\\_a\\_roadmap\\_to\\_end\\_aging](https://www.ted.com/talks/aubrey_de_grey_a_roadmap_to_end_aging)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### fatalism

*n.* the belief that all events, including human actions, are predetermined and inevitable; the acceptance of fate or destiny without resistance

*synonym* : determinism, inevitability

(1) **fatalism** philosophy, (2) cultural **fatalism**

Society's deep-rooted **fatalism** made it difficult for progress to be made.

### spade

*n.* a gardening tool with a flat, pointed blade used for digging, planting, and moving soil

*synonym* : shovel, scoop, hoe

(1) **spade** blade, (2) dig with a **spade**

I used an iron **spade** to dig a hole for the new tree in the backyard.

### frail

*adj.* weak, delicate, and easily broken or worn out; lacking physical, mental, or emotional strength

*synonym* : weak, delicate, fragile

(1) **frail** body, (2) **frail** condition

My grandfather's health has declined, and he is now quite **frail**.

### trance

*n.* a state of altered consciousness in which a person may seem to be asleep or unconscious but, in reality, is

highly responsive to suggestion; a state of being deeply absorbed in thought or feeling, often characterized by a heightened awareness of one's surroundings and emotions

*synonym* : stupor, hypnosis, daydreaming

(1) **trance** state, (2) meditative **trance**

The rhythmic beat of the drums kept the audience in a **trance**.

## valueless

*adj.* without any value or worth; worthless; having no significance or importance

*synonym* : worthless, meaningless, value-free

(1) **valueless** opinion, (2) **valueless** asset

The old sofa was **valueless** and had to be thrown away.

## turbulence

*n.* a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight

*synonym* : choppiness, tumult, agitation

(1) financial **turbulence**, (2) emotional **turbulence**

The ride on the rollercoaster was full of dips and turns, creating a feeling of **turbulence**.

## outweigh

*v.* to be heavier, more significant, or more critical than something

*synonym* : dominate, outrank, overpower

(1) **outweigh** the benefit, (2) **outweigh** our wishes

The advantages would undoubtedly **outweigh** the disadvantages.

## downside

*n.* the negative aspects or consequences of something; the potential for loss or failure

*synonym* : drawback, negative, disadvantage

(1) major **downside**, (2) **downside** of globalization

The **downside** of the new policy was that it would be more expensive for customers.

## condemn

*v.* to express strong disapproval or criticism of something  
*synonym* : criticize, denounce, censure

(1) **condemn** violence, (2) **condemn** crime

The government was **condemned** for its handling of the crisis.

## overpopulation

*n.* a situation in which the number of people or living organisms in a particular area or environment exceeds the carrying capacity or resources of that area or environment

*synonym* : population explosion, demographic burden, overcrowding

(1) **overpopulation** problem, (2) **overpopulation** crisis

Many animal species are at risk of extinction due to human **overpopulation** and habitat destruction.

## fudge

*n.* a sweet candy made of sugar, butter, and milk or cream; an act of adjusting, manipulating, or distorting something to make it more favorable or acceptable; (verb) to manipulate or alter something deceptively or dishonestly, especially data or information

*synonym* : candy, confection, fakery

(1) chocolate **fudge**, (2) **fudge** the truth during the interview

The movie was a complete **fudge** and a waste of time.

## entitle

*v.* to give someone the right to have or do something; to give a title to someone or something

*synonym* : allow, permit, enable

(1) **entitle** him to a pension, (2) **entitle** the company to use the logo

The employee was **entitled** to a week of vacation time.

## vacillate

*v.* to alternate or waver between different opinions, actions, or directions; to be indecisive

*synonym* : hesitate, waver, vibrate

(1) **vacillate** between hope and despair, (2) **vacillate** in behavior

I **vacillate** between different opinions, never quite sure which one is right.

## indefinite

*adj.* without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time

*synonym* : unclear, uncertain, ambiguous

(1) **indefinite** period, (2) **indefinite** number

The company's financial troubles have resulted in an **indefinite** hiring freeze.

## immoral

*adj.* not conforming to accepted society's standards of honesty or morality

*synonym* : unethical, wicked, corrupt

(1) **immoral** behavior, (2) politically **immoral**

It is **immoral** to cheat on a test.

## ghastly

*adj.* causing great horror or fear; shockingly unpleasant or bad

*synonym* : horrifying, dreadful, terrifying

(1) **ghastly** sight, (2) **ghastly** mistake

The child's **ghastly** scream echoed through the haunted house.

## agitate

*v.* to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it

*synonym* : disturb, unsettle, ruffle

(1) **agitate** a mixture, (2) **agitate** for independence

The loud noise from the construction site next door continued to **agitate** the residents of the apartment building.

## evangelical

*adj.* relating to or advocating a form of Protestant Christianity that emphasizes personal conversion and faith over religious rituals and central authority within the church

*synonym* : proselytizing, evangelistic, missionary

(1) **evangelical** mission, (2) **evangelical** Christian group

The **evangelical** pastor delivered a powerful sermon to his

congregation.

## tautological

*adj.* characterized by repeating the same idea in different words or phrases; involving unnecessary repetition or redundancy

*synonym* : repetitive, redundant, circular

(1) **tautological** statement, (2) **tautological** reasoning  
Saying "old antique" is **tautological** since antiques are already old by definition.

## inanimate

*adj.* not having life or spirit; not animate

*synonym* : lifeless, inert, passive

(1) **inanimate** nature, (2) **inanimate** matter

The **inanimate** object was not capable of movement or feeling.

## postpone

*v.* to delay or reschedule something to a later time or date

*synonym* : delay, defer, reschedule

(1) **postpone** meeting, (2) **postpone** event

Due to inclement weather, the game has been **postponed** until next week.

## gerontology

*n.* the scientific study of aging and the processes and problems associated with it, including the physical, mental, and social changes that occur as people grow older

*synonym* : ageing studies, geriatric medicine

(1) clinical **gerontology**, (2) **gerontology** conference

The latest research from the **gerontology** department sheds light on the effects of diet on cognitive decline.

## geriatrics

*n.* a branch of medicine specializing in the healthcare of elderly individuals, including the diagnosis, treatment, and prevention of diseases and conditions that affect older adults

*synonym* : senescence, old age, elderly care

(1) **geriatrics** clinic, (2) **geriatrics** specialist

The **geriatrics** department focuses on the healthcare needs of elderly patients.

### pitiful

*adj.* making people feel sorrow or sympathy; very small or poor

*synonym*: miserable, contemptible, sorry

(1) a **pitiful** fate, (2) cast **pitiful** eyes

We heard their **pitiful** laments throughout the night.

### ironclad

*adj.* very strong and effective, particularly in the face of challenge or opposition; (of a vessel) covered or protected by iron plates for defense against attack

*synonym*: impenetrable, invulnerable, armored

(1) **ironclad** guarantee, (2) **ironclad** evidence

The **ironclad** contract ensured that both parties would fulfill their obligations.

### confer

*v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

*synonym*: consult, meet, discuss

(1) **confer** degree, (2) **confer** honor

The leaders of the two countries met to **confer** on the issue.

### rejuvenate

*v.* to make someone or something look or feel younger, fresher, or more lively

*synonym*: revitalize, renew, refresh

(1) **rejuvenate** a downtown area, (2) **rejuvenate** energy

The spa treatment promised to **rejuvenate** her skin and leave her feeling refreshed.

### cusp

*n.* a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved

*synonym*: point, apex, tip

(1) **cusp** of change, (2) a single **cusp**

The project was on the **cusp** of success and needed a little more funding.

## improvisation

*n.* the act of making something up on the spot or creating or performing something without preparation

*synonym*: spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

## imperfectly

*adv.* in a faulty or incomplete way

*synonym*: amiss, insufficiently, clumsily

(1) **imperfectly** developed, (2) **imperfectly** known disease

He created an **imperfectly** shaped torso.

## 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.

## trajectory

*n.* the curved path followed by an object moving through space

*synonym*: course, curve, orbit

(1) career **trajectory**, (2) a **trajectory** missile

The company has shown an excellent growth **trajectory** over the years.

## irrespective

*adv.* without taking something into account; regardless of

*synonym*: heedless, inattentive, regardless

(1) **irrespective** of age, (2) **irrespective** of his will

Our company hires **irrespective** of national origin.

## catastrophe

*n.* a sudden event that causes extreme ruin and misfortune

*synonym*: disaster, calamity, cataclysm

(1) **catastrophe** risk management, (2) avoid climate **catastrophe**

The lack of funds has resulted in a **catastrophe** for our university system.

## imaginative

*adj.* having or showing new and creative ideas

*synonym* : creative, innovative, inventive

(1) capable of **imaginative** creation, (2) **imaginative** as a child

She is a hard worker but not very **imaginative**.

## treble

*n.* the highest vocal or instrumental register, typically performed by a woman or child; a high-pitched sound or tone; three times as much of something or threefold

*synonym* : soprano, triple, triad

(1) **treble** clef, (2) **treble** booster

The soprano singer hit a piercing **treble** note during the performance.

## 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.

## humming

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

*synonym* : buzzing, droning, vibrating

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

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

## secondly

*adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.

*synonym* : in the second place, next, subsequently

(1) **secondly** connected, (2) **secondly**, it is important

Firstly, we will discuss the budget; **secondly**, we will go over the schedule.

## speculate

*v.* to form a theory or conjecture or guess about a subject without solid evidence



*synonym*: assume, conjecture, infer

(1) **speculate** about the reason, (2) **speculate** on the outcome

He **speculated** that this investment would lead to success.

## irresponsible

*adj.* not showing a proper sense of responsibility; not reliable

*synonym*: careless, reckless, thoughtless

(1) **irresponsible** actions, (2) **irresponsible** behavior

It was **irresponsible** of him to drive home after drinking so much alcohol.

## underestimate

*v.* to think or suppose that a quantity, price, or size is smaller than it is

*synonym*: underrate, misjudge, miscalculate

(1) **underestimate** an enemy, (2) **underestimate** the probability

They frequently **underestimated** their abilities and felt inferior.

## ambivalent

*adj.* having mixed or conflicting feelings or attitudes towards something or someone; uncertainty or indecision about what course of action to take

*synonym*: conflicted, indecisive, unsure

(1) **ambivalent** feelings, (2) **ambivalent** attitude

I feel **ambivalent** about attending the party since I don't know anyone there.

## pathogen

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

*synonym*: germ, microbe, bacterium

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

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

## mitochondria

*n.* (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food

(1) a membrane of a **mitochondria**, (2) healthy **mitochondria**

**Mitochondria** DNA is used to trace human lineage and migration footprints.

## proteolysis

*n.* the process of breaking down proteins into smaller polypeptides or individual amino acids, often through enzymatic reactions

*synonym*: protein breakdown, protein degradation

(1) **proteolysis** process, (2) regulation of **proteolysis**

Excessive **proteolysis** in the body can lead to muscle wasting and weakness.

## dissatisfy

*v.* to fail to satisfy someone

*synonym*: disappoint, disgruntle, dishearten

(1) **dissatisfy** the users with bugs, (2) **dissatisfy** people with service

The company's results **dissatisfy** everyone.

## 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.

## innovate

*v.* to introduce new methods, ideas, or products

*synonym*: bring in, introduce, found

(1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

## philanthropic

*adj.* characterized by a desire to promote the welfare of others, especially by donating money or providing

charitable aid; of or relating to the practice of philanthropy

*synonym*: charitable, benevolent, generous

(1) **philanthropic** donation, (2) **philanthropic** mission

The **philanthropic** organization donated millions of dollars to fund medical research.

## distract

*v.* to draw someone's attention away from what they are trying to do

*synonym*: divert, preoccupy, confuse

(1) **distract** attention from the real issue, (2) **distract** public opinion

Please don't **distract** me while I'm studying.

## specie

*n.* coins or notes in a currency, as distinct from paper money; a chemical substance or group made up of identical molecules

*synonym*: coinage, mintage

(1) **specie** reserve, (2) ground-state **specie**

The store only accepts payment in cash, no credit or debit cards, only **specie**.

## procreation

*n.* the act or process of producing offspring; reproduction

*synonym*: progeny, offspring, breeding

(1) **procreation** instinct, (2) natural **procreation**

The use of contraception can significantly impact the rate of **procreation** within a population.

## telomerase

*n.* an enzyme that is responsible for maintaining the length of telomeres, which are protective structures at the ends of chromosomes, and which prevents the shortening of telomeres during cell division, allowing cells to divide and replicate properly

(1) **telomerase** activity, (2) **telomerase** inhibition

Studies have suggested that **telomerase** dysfunction may contribute to cellular aging.

## 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.

## advantageous

*adj.* providing a benefit or advantage; favorable or beneficial  
*synonym*: beneficial, favorable, profitable

(1) **advantageous** conditions, (2) **advantageous** interest rate

The new job opportunity offered by the company is highly **advantageous**.

## sophistication

*n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined

*synonym*: refinement, culture, elegance

(1) cultural **sophistication**, (2) linguistic **sophistication**

The new technology added a level of **sophistication** to the manufacturing process.

## passee

*adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date

*synonym*: outdated, old-fashioned, antique

(1) **passee** entertainment, (2) **passee** trend

Bell-bottom jeans, once considered **passee** fashion, have made a surprising comeback in recent years.

## modulate

*v.* to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something

*synonym*: regulate, inflect, adjust

(1) **modulate** the function, (2) **modulate** from one key to another

These chemicals **modulate** the effect of metabolism.

## immortal

*adj.* having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance

*synonym* : eternal, everlasting, undying

(1) **immortal** soul, (2) **immortal** love

Legends often describe mythical creatures as **immortal** beings.

## motorbike

*n.* a lightweight, two-wheeled vehicle with an engine designed for use on roads; also known as a motorcycle

*synonym* : motorcycle, bike, two-wheeler

(1) **motorbike** ride, (2) stolen **motorbike**

She identified the **motorbike** thief using the CCTV footage.

## numb

*adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity

*synonym* : dazed, insensitive, emotionless

(1) **numb** with cold, (2) a **numb** mind

My left arm became **numb**.

## neuron

*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

*synonym* : nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

## 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.

## oversimplify

v. to describe or explain something in a way that is too simple and no longer holds true

(1) **oversimplify** the problem, (2) **oversimplify** a complex reality

People may **oversimplify** natural phenomena due to the improved accessibility of knowledge.

## hydra

n. a freshwater polyp with a tubular body and several tentacles; (of mythology) a serpentine monster with many heads that regrow when cut off; a problem or a situation that is difficult to overcome because it multiplies or gets worse as soon as one aspect of it is solved or eliminated

*synonym*: monster, serpent

(1) **hydra-headed** problem, (2) antibacterial **hydra**

The new software system was a **hydra** of complications, with one problem leading to another.

## Session 2: Spelling

- |                                      |      |  |
|--------------------------------------|------|--|
| 1. rej_____te energy                 | v.   | to make someone or something look or feel younger, fresher, or more lively   |
| 2. ove_____ify the problem           | v.   | to describe or explain something in a way that is too simple and no longer holds true  |
| 3. dis_____fy people with service    | v.   | to fail to satisfy someone   |
| 4. mo_____te from one key to another | v.   | to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something   |
| 5. capable of ima_____ve creation    | adj. | having or showing new and creative ideas   |
| 6. gh_____y sight                    | adj. | causing great horror or fear; shockingly unpleasant or bad   |
| 7. co_____n violence                 | v.   | to express strong disapproval or criticism of something  |
| 8. va_____te in behavior             | v.   | to alternate or waver between different opinions, actions, or directions; to be indecisive   |
| 9. tr___e booster                    | n.   | the highest vocal or instrumental register, typically performed by a woman or child; a high-pitched sound or tone; three times as much of something or threefold |
| 10. sp___e reserve                   | n.   | coins or notes in a currency, as distinct from paper money; a chemical substance or group made up of identical molecules   |

ANSWERS: 1. rejuvenate, 2. oversimplify, 3. dissatisfy, 4. modulate, 5. imaginative, 6. ghastly, 7. condemn, 8. vacillate, 9. treble, 10. specie

11. va\_\_\_\_\_te between hope and despair  
*v.* to alternate or waver between different opinions, actions, or directions; to be indecisive
12. imp\_\_\_\_\_ly developed  
*adv.* in a faulty or incomplete way
13. n\_\_b with cold  
*adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity
14. a n\_\_b mind  
*adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity
15. adv\_\_\_\_\_ous conditions  
*adj.* providing a benefit or advantage; favorable or beneficial
16. amb\_\_\_\_\_nt feelings  
*adj.* having mixed or conflicting feelings or attitudes towards something or someone; uncertainty or indecision about what course of action to take
17. dig with a sp\_\_e  
*n.* a gardening tool with a flat, pointed blade used for digging, planting, and moving soil
18. antibacterial hy\_\_a  
*n.* a freshwater polyp with a tubular body and several tentacles; (of mythology) a serpentine monster with many heads that regrow when cut off; a problem or a situation that is difficult to overcome because it multiplies or gets worse as soon as one aspect of it is solved or eliminated
19. plant pa\_\_\_\_\_en  
*n.* a bacterium, virus, or other microorganism that causes disease

ANSWERS: 11. vacillate, 12. imperfectly, 13. numb, 14. numb, 15. advantageous, 16. ambivalent, 17. spade, 18. hydra, 19. pathogen



20. avoid climate cat\_\_\_\_\_he *n.* a sudden event that causes extreme ruin and misfortune
21. cultural fa\_\_\_\_\_sm *n.* the belief that all events, including human actions, are predetermined and inevitable; the acceptance of fate or destiny without resistance
22. ou\_\_\_\_\_gh the benefit *v.* to be heavier, more significant, or more critical than something
23. co\_\_\_\_\_n crime *v.* to express strong disapproval or criticism of something
24. co\_\_\_\_\_r honor *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
25. im\_\_\_\_\_al soul *adj.* having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance
26. tel\_\_\_\_\_se activity *n.* an enzyme that is responsible for maintaining the length of telomeres, which are protective structures at the ends of chromosomes, and which prevents the shortening of telomeres during cell division, allowing cells to divide and replicate properly
27. a membrane of a mit\_\_\_\_\_ria *n.* (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food
28. healthy mit\_\_\_\_\_ria *n.* (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food

ANSWERS: 20. catastrophe, 21. fatalism, 22. outweigh, 23. condemn, 24. confer, 25. immortal, 26. telomerase, 27. mitochondria, 28. mitochondria

29. po\_\_\_\_ne event *v.* to delay or reschedule something to a later time or date
30. se\_\_\_\_ly connected *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
31. tr\_\_\_\_e clef *n.* the highest vocal or instrumental register, typically performed by a woman or child; a high-pitched sound or tone; three times as much of something or threefold
32. a tra\_\_\_\_\_ry missile *n.* the curved path followed by an object moving through space
33. stolen mo\_\_\_\_\_ke *n.* a lightweight, two-wheeled vehicle with an engine designed for use on roads; also known as a motorcycle
34. meditative tr\_\_\_\_e *n.* a state of altered consciousness in which a person may seem to be asleep or unconscious but, in reality, is highly responsive to suggestion; a state of being deeply absorbed in thought or feeling, often characterized by a heightened awareness of one's surroundings and emotions
35. li\_\_\_\_\_an extension *n.* the length of time for which a person, animal lives, or thing exists
36. excite the ne\_\_\_\_ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
37. di\_\_\_\_\_ct public opinion *v.* to draw someone's attention away from what they are trying to do

ANSWERS: 29. postpone, 30. secondly, 31. treble, 32. trajectory, 33. motorbike, 34. trance, 35. lifespan, 36. neuron, 37. distract

38. fu\_\_e the truth during the interview      *n.* a sweet candy made of sugar, butter, and milk or cream; an act of adjusting, manipulating, or distorting something to make it more favorable or acceptable; (verb) to manipulate or alter something deceptively or dishonestly, especially data or information
39. linguistic sop\_\_\_\_\_ion      *n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
40. a pi\_\_\_\_\_l fate      *adj.* making people feel sorrow or sympathy; very small or poor
41. imp\_\_\_\_\_ly known disease      *adv.* in a faulty or incomplete way
42. tau\_\_\_\_\_cal statement      *adj.* characterized by repeating the same idea in different words or phrases; involving unnecessary repetition or redundancy
43. regulation of pro\_\_\_\_\_is      *n.* the process of breaking down proteins into smaller polypeptides or individual amino acids, often through enzymatic reactions
44. ind\_\_\_\_\_te period      *adj.* without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time
45. imp\_\_\_\_\_ion on stage      *n.* the act of making something up on the spot or creating or performing something without preparation
46. tau\_\_\_\_\_cal reasoning      *adj.* characterized by repeating the same idea in different words or phrases; involving unnecessary repetition or redundancy

ANSWERS: 38. fudge, 39. sophistication, 40. pitiful, 41. imperfectly, 42. tautological, 43. proteolysis, 44. indefinite, 45. improvisation, 46. tautological

47. ag\_\_\_\_\_e for independence *v.* to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it
48. phi\_\_\_\_\_pic mission *adj.* characterized by a desire to promote the welfare of others, especially by donating money or providing charitable aid; of or relating to the practice of philanthropy
49. politically im\_\_\_\_\_l *adj.* not conforming to accepted society's standards of honesty or morality
50. und\_\_\_\_\_ate an enemy *v.* to think or suppose that a quantity, price, or size is smaller than it is
51. adv\_\_\_\_\_ous interest rate *adj.* providing a benefit or advantage; favorable or beneficial
52. irr\_\_\_\_\_ble actions *adj.* not showing a proper sense of responsibility; not reliable
53. a single c\_\_p *n.* a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved
54. cast pi\_\_\_\_\_l eyes *adj.* making people feel sorrow or sympathy; very small or poor
55. pro\_\_\_\_\_is process *n.* the process of breaking down proteins into smaller polypeptides or individual amino acids, often through enzymatic reactions
56. lo\_\_\_\_\_ty genes *n.* the property of being long-lived; significant duration of service
57. va\_\_\_\_\_ss asset *adj.* without any value or worth; worthless; having no significance or importance

ANSWERS: 47. agitate, 48. philanthropic, 49. immoral, 50. underestimate, 51. advantageous, 52. irresponsible, 53. cusp, 54. pitiful, 55. proteolysis, 56. longevity, 57. valueless

58. jazz imp\_\_\_\_\_ion *n.* the act of making something up on the spot or creating or performing something without preparation
59. irr\_\_\_\_\_ive of age *adv.* without taking something into account; regardless of
60. eva\_\_\_\_\_al Christian group *adj.* relating to or advocating a form of Protestant Christianity that emphasizes personal conversion and faith over religious rituals and central authority within the church
61. se\_\_\_\_\_ly, it is important *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
62. ima\_\_\_\_\_ve as a child *adj.* having or showing new and creative ideas
63. im\_\_\_\_\_l behavior *adj.* not conforming to accepted society's standards of honesty or morality
64. 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
65. im\_\_\_\_\_al love *adj.* having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance
66. ir\_\_\_\_\_ad evidence *adj.* very strong and effective, particularly in the face of challenge or opposition; (of a vessel) covered or protected by iron plates for defense against attack

ANSWERS: 58. improvisation, 59. irrespective, 60. evangelical, 61. secondly, 62. imaginative, 63. immoral, 64. degrade, 65. immortal, 66. ironclad

67. va\_\_\_\_\_ss opinion *adj.* without any value or worth; worthless; having no significance or importance
68. dis\_\_\_\_\_fy the users with bugs *v.* to fail to satisfy someone
69. irr\_\_\_\_\_ble behavior *adj.* not showing a proper sense of responsibility; not reliable
70. pa\_\_e trend *adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date
71. ger\_\_\_\_\_cs clinic *n.* a branch of medicine specializing in the healthcare of elderly individuals, including the diagnosis, treatment, and prevention of diseases and conditions that affect older adults
72. gh\_\_\_\_\_y mistake *adj.* causing great horror or fear; shockingly unpleasant or bad
73. lo\_\_\_\_\_ty crisis *n.* the property of being long-lived; significant duration of service
74. c\_\_p of change *n.* a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved
75. emotional tur\_\_\_\_\_ce *n.* a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight
76. 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
77. und\_\_\_\_\_ate the probability *v.* to think or suppose that a quantity, price, or size is smaller than it is

ANSWERS: 67. valueless, 68. dissatisfy, 69. irresponsible, 70. passe, 71. geriatrics, 72. ghastly, 73. longevity, 74. cusp, 75. turbulence, 76. optimism, 77. underestimate

78. ove\_\_\_\_\_ify a complex reality      *v.* to describe or explain something in a way that is too simple and no longer holds true
79. in\_\_\_\_\_te nature      *adj.* not having life or spirit; not animate
80. in\_\_\_\_\_te a new method      *v.* to introduce new methods, ideas, or products
81. the pa\_\_\_\_\_en in the air      *n.* a bacterium, virus, or other microorganism that causes disease
82. po\_\_\_\_\_ne meeting      *v.* to delay or reschedule something to a later time or date
83. sp\_\_e blade      *n.* a gardening tool with a flat, pointed blade used for digging, planting, and moving soil
84. pro\_\_\_\_\_on instinct      *n.* the act or process of producing offspring; reproduction
85. achieve imm\_\_\_\_\_ty      *n.* the state or quality of being able to live or last forever
86. co\_\_\_\_r degree      *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
87. chocolate fu\_\_e      *n.* a sweet candy made of sugar, butter, and milk or cream; an act of adjusting, manipulating, or distorting something to make it more favorable or acceptable; (verb) to manipulate or alter something deceptively or dishonestly, especially data or information
88. li\_\_\_\_\_an retrieval curve      *n.* the length of time for which a person, animal lives, or thing exists

ANSWERS: 78. oversimplify, 79. inanimate, 80. innovate, 81. pathogen, 82. postpone, 83. spade, 84. procreation, 85. immortality, 86. confer, 87. fudge, 88. lifespan

89. ger\_\_\_\_\_cs specialist *n.* a branch of medicine specializing in the healthcare of elderly individuals, including the diagnosis, treatment, and prevention of diseases and conditions that affect older adults
90. ground-state sp\_\_\_e *n.* coins or notes in a currency, as distinct from paper money; a chemical substance or group made up of identical molecules
91. ove\_\_\_\_\_ion problem *n.* a situation in which the number of people or living organisms in a particular area or environment exceeds the carrying capacity or resources of that area or environment
92. eva\_\_\_\_\_al mission *adj.* relating to or advocating a form of Protestant Christianity that emphasizes personal conversion and faith over religious rituals and central authority within the church
93. ou\_\_\_\_\_gh our wishes *v.* to be heavier, more significant, or more critical than something
94. tel\_\_\_\_\_se inhibition *n.* an enzyme that is responsible for maintaining the length of telomeres, which are protective structures at the ends of chromosomes, and which prevents the shortening of telomeres during cell division, allowing cells to divide and replicate properly
95. en\_\_\_\_\_e the company to use the logo *v.* to give someone the right to have or do something; to give a title to someone or something

ANSWERS: 89. geriatrics, 90. specie, 91. overpopulation, 92. evangelical, 93. outweigh, 94. telomerase, 95. entitle



96. clinical ger\_\_\_\_\_gy                    *n.* the scientific study of aging and the processes and problems associated with it, including the physical, mental, and social changes that occur as people grow older
97. tr\_\_\_e state                                *n.* a state of altered consciousness in which a person may seem to be asleep or unconscious but, in reality, is highly responsive to suggestion; a state of being deeply absorbed in thought or feeling, often characterized by a heightened awareness of one's surroundings and emotions
98. mo\_\_\_\_\_te the function                *v.* to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something
99. major do\_\_\_\_\_de                        *n.* the negative aspects or consequences of something; the potential for loss or failure
100. hu\_\_\_\_\_g sound                        *adj.* producing a continuous, low, vibrating sound like that of the bee
101. financial tur\_\_\_\_\_ce                    *n.* a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight
102. pa\_\_e entertainment                    *adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date
103. en\_\_\_\_\_e him to a pension            *v.* to give someone the right to have or do something; to give a title to someone or something

ANSWERS: 96. gerontology, 97. trance, 98. modulate, 99. downside, 100. humming, 101. turbulence, 102. passe, 103. entitle

104. fr\_\_l body *adj.* weak, delicate, and easily broken or worn out; lacking physical, mental, or emotional strength
105. ger\_\_\_\_\_gy conference *n.* the scientific study of aging and the processes and problems associated with it, including the physical, mental, and social changes that occur as people grow older
106. 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
107. mo\_\_\_\_\_ke ride *n.* a lightweight, two-wheeled vehicle with an engine designed for use on roads; also known as a motorcycle
108. ir\_\_\_\_\_ad guarantee *adj.* very strong and effective, particularly in the face of challenge or opposition; (of a vessel) covered or protected by iron plates for defense against attack
109. phi\_\_\_\_\_pic donation *adj.* characterized by a desire to promote the welfare of others, especially by donating money or providing charitable aid; of or relating to the practice of philanthropy
110. ind\_\_\_\_\_te number *adj.* without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time
111. hu\_\_\_\_\_g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
112. irr\_\_\_\_\_ive of his will *adv.* without taking something into account; regardless of

ANSWERS: 104. frail, 105. gerontology, 106. optimism, 107. motorbike, 108. ironclad, 109. philanthropic, 110. indefinite, 111. humming, 112. irrespective

113. rej\_\_\_\_\_te a downtown area      *v.* to make someone or something look or feel younger, fresher, or more lively
114. natural pro\_\_\_\_\_on      *n.* the act or process of producing offspring; reproduction
115. do\_\_\_\_\_de of globalization      *n.* the negative aspects or consequences of something; the potential for loss or failure
116. the imm\_\_\_\_\_ty of the soul      *n.* the state or quality of being able to live or last forever
117. hy\_\_a-headed problem      *n.* a freshwater polyp with a tubular body and several tentacles; (of mythology) a serpentine monster with many heads that regrow when cut off; a problem or a situation that is difficult to overcome because it multiplies or gets worse as soon as one aspect of it is solved or eliminated
118. ag\_\_\_\_\_e a mixture      *v.* to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it
119. career tra\_\_\_\_\_ry      *n.* the curved path followed by an object moving through space
120. 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
121. in\_\_\_\_\_te the quality of his life      *v.* to introduce new methods, ideas, or products

ANSWERS: 113. rejuvenate, 114. procreation, 115. downside, 116. immortality, 117. hydra, 118. agitate, 119. trajectory, 120. degrade, 121. innovate

122. di\_\_\_\_\_ct attention from the real issue  
*v.* to draw someone's attention away from what they are trying to do
123. ove\_\_\_\_\_ion crisis  
*n.* a situation in which the number of people or living organisms in a particular area or environment exceeds the carrying capacity or resources of that area or environment
124. fr\_\_l condition  
*adj.* weak, delicate, and easily broken or worn out; lacking physical, mental, or emotional strength
125. cat\_\_\_\_\_he risk management  
*n.* a sudden event that causes extreme ruin and misfortune
126. sp\_\_\_\_\_te on the outcome  
*v.* to form a theory or conjecture or guess about a subject without solid evidence
127. in\_\_\_\_\_te matter  
*adj.* not having life or spirit; not animate
128. ne\_\_\_n cell body  
*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
129. cultural sop\_\_\_\_\_ion  
*n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
130. amb\_\_\_\_\_nt attitude  
*adj.* having mixed or conflicting feelings or attitudes towards something or someone; uncertainty or indecision about what course of action to take
131. sp\_\_\_\_\_te about the reason  
*v.* to form a theory or conjecture or guess about a subject without solid evidence

ANSWERS: 122. distract, 123. overpopulation, 124. frail, 125. catastrophe, 126. speculate, 127. inanimate, 128. neuron, 129. sophistication, 130. ambivalent, 131. speculate

132. fa\_\_\_\_\_sm philosophy

*n.* the belief that all events, including human actions, are predetermined and inevitable; the acceptance of fate or destiny without resistance

ANSWERS: 132. fatalism

## Session 3: Fill in the Blanks

1. My grandfather's health has declined, and he is now quite \_\_\_\_\_.  
*adj.* weak, delicate, and easily broken or worn out; lacking physical, mental, or emotional strength
2. The \_\_\_\_\_ pastor delivered a powerful sermon to his congregation.  
*adj.* relating to or advocating a form of Protestant Christianity that emphasizes personal conversion and faith over religious rituals and central authority within the church
3. The advantages would undoubtedly \_\_\_\_\_ the disadvantages.  
*v.* to be heavier, more significant, or more critical than something
4. Due to inclement weather, the game has been \_\_\_\_\_ until next week.  
*v.* to delay or reschedule something to a later time or date
5. The store only accepts payment in cash, no credit or debit cards, only \_\_\_\_\_.  
*n.* coins or notes in a currency, as distinct from paper money; a chemical substance or group made up of identical molecules
6. It was \_\_\_\_\_ of him to drive home after drinking so much alcohol.  
*adj.* not showing a proper sense of responsibility; not reliable
7. Bell-bottom jeans, once considered \_\_\_\_\_ fashion, have made a surprising comeback in recent years.  
*adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date

ANSWERS: 1. frail, 2. evangelical, 3. outweigh, 4. postponed, 5. specie, 6. irresponsible, 7. passe

8. The employee was \_\_\_\_\_ to a week of vacation time.  
*v.* to give someone the right to have or do something; to give a title to someone or something
9. He created a beautiful piece of music using only \_\_\_\_\_.  
*n.* the act of making something up on the spot or creating or performing something without preparation
10. Generally speaking, men have a shorter \_\_\_\_\_ than women.  
*n.* the length of time for which a person, animal lives, or thing exists
11. The company's financial troubles have resulted in an \_\_\_\_\_ hiring freeze.  
*adj.* without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time
12. The rhythmic beat of the drums kept the audience in a \_\_\_\_\_.  
*n.* a state of altered consciousness in which a person may seem to be asleep or unconscious but, in reality, is highly responsive to suggestion; a state of being deeply absorbed in thought or feeling, often characterized by a heightened awareness of one's surroundings and emotions
13. It is \_\_\_\_\_ to cheat on a test.  
*adj.* not conforming to accepted society's standards of honesty or morality
14. The child's \_\_\_\_\_ scream echoed through the haunted house.  
*adj.* causing great horror or fear; shockingly unpleasant or bad
15. My left arm became \_\_\_\_\_.  
*adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity

ANSWERS: 8. entitled, 9. improvisation, 10. lifespan, 11. indefinite, 12. trance, 13. immoral, 14. ghastly, 15. numb

16. Saying "old antique" is \_\_\_\_\_ since antiques are already old by definition.

*adj.* characterized by repeating the same idea in different words or phrases; involving unnecessary repetition or redundancy

17. These chemicals \_\_\_\_\_ the effect of metabolism.

*v.* to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something

18. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.

*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

19. 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

20. Our company hires \_\_\_\_\_ of national origin.

*adv.* without taking something into account; regardless of

21. 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

22. Many people believe in the concept of \_\_\_\_\_ and an afterlife.

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

23. The loud noise from the construction site next door continued to \_\_\_\_\_ the residents of the apartment building.

*v.* to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it

ANSWERS: 16. tautological, 17. modulate, 18. neuron, 19. optimism, 20. irrespective, 21. degrade, 22. immortality, 23. agitate



24. The \_\_\_\_\_ organization donated millions of dollars to fund medical research.

*adj.* characterized by a desire to promote the welfare of others, especially by donating money or providing charitable aid; of or relating to the practice of philanthropy

25. The movie was a complete \_\_\_\_\_ and a waste of time.

*n.* a sweet candy made of sugar, butter, and milk or cream; an act of adjusting, manipulating, or distorting something to make it more favorable or acceptable; (verb) to manipulate or alter something deceptively or dishonestly, especially data or information

26. The \_\_\_\_\_ of the bees filled the air as she walked through the garden.

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

27. The company's results \_\_\_\_\_ everyone.

*v.* to fail to satisfy someone

28. The new software system was a \_\_\_\_\_ of complications, with one problem leading to another.

*n.* a freshwater polyp with a tubular body and several tentacles; (of mythology) a serpentine monster with many heads that regrow when cut off; a problem or a situation that is difficult to overcome because it multiplies or gets worse as soon as one aspect of it is solved or eliminated

29. She identified the \_\_\_\_\_ thief using the CCTV footage.

*n.* a lightweight, two-wheeled vehicle with an engine designed for use on roads; also known as a motorcycle

30. Society's deep-rooted \_\_\_\_\_ made it difficult for progress to be made.

*n.* the belief that all events, including human actions, are predetermined and inevitable; the acceptance of fate or destiny without resistance

ANSWERS: 24. philanthropic, 25. fudge, 26. humming, 27. dissatisfy, 28. hydra, 29. motorbike, 30. fatalism

31. I feel \_\_\_\_\_ about attending the party since I don't know anyone there.  
*adj.* having mixed or conflicting feelings or attitudes towards something or someone; uncertainty or indecision about what course of action to take
32. The old sofa was \_\_\_\_\_ and had to be thrown away.  
*adj.* without any value or worth; worthless; having no significance or importance
33. People may \_\_\_\_\_ natural phenomena due to the improved accessibility of knowledge.  
*v.* to describe or explain something in a way that is too simple and no longer holds true
34. Legends often describe mythical creatures as \_\_\_\_\_ beings.  
*adj.* having eternal or never-ending life; living forever; incapable of dying; having enduring fame or lasting significance
35. Excessive \_\_\_\_\_ in the body can lead to muscle wasting and weakness.  
*n.* the process of breaking down proteins into smaller polypeptides or individual amino acids, often through enzymatic reactions
36. She is a hard worker but not very \_\_\_\_\_.  
*adj.* having or showing new and creative ideas
37. The lack of funds has resulted in a \_\_\_\_\_ for our university system.  
*n.* a sudden event that causes extreme ruin and misfortune
38. The ride on the rollercoaster was full of dips and turns, creating a feeling of \_\_\_\_\_.  
*n.* a state of great disturbance, confusion, or uncertainty, often accompanied by violent or disruptive activity or behavior, such as air turbulence during a flight

ANSWERS: 31. ambivalent, 32. valueless, 33. oversimplify, 34. immortal, 35. proteolysis, 36. imaginative, 37. catastrophe, 38. turbulence

39. The leaders of the two countries met to \_\_\_\_\_ on the issue.  
*v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
40. He is proud of the \_\_\_\_\_ of the business.  
*n.* the property of being long-lived; significant duration of service
41. The \_\_\_\_\_ of the new policy was that it would be more expensive for customers.  
*n.* the negative aspects or consequences of something; the potential for loss or failure
42. Firstly, we will discuss the budget; \_\_\_\_\_ we will go over the schedule.  
*adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
43. They frequently \_\_\_\_\_ their abilities and felt inferior.  
*v.* to think or suppose that a quantity, price, or size is smaller than it is
44. The new job opportunity offered by the company is highly \_\_\_\_\_.  
*adj.* providing a benefit or advantage; favorable or beneficial
45. The latest research from the \_\_\_\_\_ department sheds light on the effects of diet on cognitive decline.  
*n.* the scientific study of aging and the processes and problems associated with it, including the physical, mental, and social changes that occur as people grow older
46. The use of contraception can significantly impact the rate of \_\_\_\_\_ within a population.  
*n.* the act or process of producing offspring; reproduction

ANSWERS: 39. confer, 40. longevity, 41. downside, 42. secondly, 43. underestimated, 44. advantageous, 45. gerontology, 46. procreation

47. The company has shown an excellent growth \_\_\_\_\_ over the years.  
*n.* the curved path followed by an object moving through space
48. The new technology added a level of \_\_\_\_\_ to the manufacturing process.  
*n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
49. The \_\_\_\_\_ department focuses on the healthcare needs of elderly patients.  
*n.* a branch of medicine specializing in the healthcare of elderly individuals, including the diagnosis, treatment, and prevention of diseases and conditions that affect older adults
50. Please don't \_\_\_\_\_ me while I'm studying.  
*v.* to draw someone's attention away from what they are trying to do
51. The spa treatment promised to \_\_\_\_\_ her skin and leave her feeling refreshed.  
*v.* to make someone or something look or feel younger, fresher, or more lively
52. Studies have suggested that \_\_\_\_\_ dysfunction may contribute to cellular aging.  
*n.* an enzyme that is responsible for maintaining the length of telomeres, which are protective structures at the ends of chromosomes, and which prevents the shortening of telomeres during cell division, allowing cells to divide and replicate properly
53. He \_\_\_\_\_ that this investment would lead to success.  
*v.* to form a theory or conjecture or guess about a subject without solid evidence

ANSWERS: 47. trajectory, 48. sophistication, 49. geriatrics, 50. distract, 51. rejuvenate, 52. telomerase, 53. speculated

54. He created an \_\_\_\_\_ shaped torso.

*adv.* in a faulty or incomplete way

55. The soprano singer hit a piercing \_\_\_\_\_ note during the performance.

*n.* the highest vocal or instrumental register, typically performed by a woman or child; a high-pitched sound or tone; three times as much of something or threefold

56. Many animal species are at risk of extinction due to human \_\_\_\_\_ and habitat destruction.

*n.* a situation in which the number of people or living organisms in a particular area or environment exceeds the carrying capacity or resources of that area or environment

57. \_\_\_\_\_ DNA is used to trace human lineage and migration footprints.

*n.* (singular: mitochondrion) an organelle (= a specialized part of a cell) found in large numbers in most cells that produce energy for the cell by breaking down food

58. We heard their \_\_\_\_\_ laments throughout the night.

*adj.* making people feel sorrow or sympathy; very small or poor

59. I \_\_\_\_\_ between different opinions, never quite sure which one is right.

*v.* to alternate or waver between different opinions, actions, or directions; to be indecisive

60. Companies developing self-driving cars consistently \_\_\_\_\_ the emerging technologies.

*v.* to introduce new methods, ideas, or products

ANSWERS: 54. imperfectly, 55. treble, 56. overpopulation, 57. Mitochondria, 58. pitiful, 59. vacillate, 60. innovate

61. The \_\_\_\_\_ contract ensured that both parties would fulfill their obligations.  
*adj.* very strong and effective, particularly in the face of challenge or opposition; (of a vessel) covered or protected by iron plates for defense against attack
62. The government was \_\_\_\_\_ for its handling of the crisis.  
*v.* to express strong disapproval or criticism of something
63. The \_\_\_\_\_ object was not capable of movement or feeling.  
*adj.* not having life or spirit; not animate
64. The project was on the \_\_\_\_\_ of success and needed a little more funding.  
*n.* a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved
65. I used an iron \_\_\_\_\_ to dig a hole for the new tree in the backyard.  
*n.* a gardening tool with a flat, pointed blade used for digging, planting, and moving soil
66. mRNA vaccines are approved faster because they do not contain inactivated \_\_\_\_\_.  
*n.* a bacterium, virus, or other microorganism that causes disease

ANSWERS: 61. ironclad, 62. condemned, 63. inanimate, 64. cusp, 65. spade, 66. pathogens