

# Englist.me



## Vocabulary Builder Reference from...

*Robert Sapolsky: The biology of our best and worst selves | TED Talk*

[https://www.ted.com/talks/robert\\_sapolsky\\_the\\_biology\\_of\\_our\\_best\\_and\\_worst\\_selves](https://www.ted.com/talks/robert_sapolsky_the_biology_of_our_best_and_worst_selves)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### overpower

*v.* to conquer or establish complete control over someone by using superior strength

*synonym*: overwhelm, conquer, surpass

(1) **overpower** the suspect, (2) **overpower** the opponent

The shooter was eventually **overpowered** and arrested by police.

### bunker

*n.* a concrete shelter or underground room, typically for storing ammunition or protecting people from enemy fire; a hazard on a golf course; a large container for storing fuel

*synonym*: shelter, fortification, defense

(1) coal **bunker**, (2) **bunker** facility

The soldiers took cover in the dug-out **bunker** during the bombing.

### cyanide

*n.* a highly toxic compound consisting of a carbon atom triple-bonded to a nitrogen atom, most often encountered as hydrogen cyanide or one of its salts, often used in industrial processes, insecticides, and as a lethal poison

*synonym*: nitrile, poison, toxin

(1) **cyanide** poisoning, (2) hydrogen **cyanide**

The use of **cyanide** as a chemical weapon is prohibited under international law.

## snarl

*v.* to growl aggressively or menacingly, usually in a way that signals anger or hostility; to tangle or knot together in a way that is difficult to unpack or untangle; (noun) a sound or an expression that is made by an animal or a person when they are angry, showing their teeth and producing a harsh, low growling noise

*synonym* : growl, snap, bark

(1) **snarl** in defiance, (2) **snarl** of frustration

The dog **snarled** at the mailman who came to deliver the package.

## otherworldly

*adj.* supernatural, other than worldly; not of this world

*synonym* : celestial, ethereal, unearthly

(1) **otherworldly** experience, (2) **otherworldly** creature

The **otherworldly** landscape was filled with strange, glowing plants.

## grapple

*v.* to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons

*synonym* : brawl, scuffle, wrestle

(1) **grapple** with problem, (2) **grapple** with each other

He needed to **grapple** with structural reforms to improve the company's revenue.

## handcuff

*n.* a pair of metal restraints that are designed to lock around a person's wrists and prevent them from moving their hands freely; (verb) to restrain or restrict the movement of a person by applying handcuffs, typically as part of an arrest or other security-related process

*synonym* : shackle, bind, restraint

(1) **handcuff** his wrists, (2) break free from **handcuffs**

The police officer put **handcuffs** on the suspect before placing them in the squad car.

**sever**

v. to break or separate something by cutting, especially suddenly and forcibly

*synonym*: cut apart, separate, detach

(1) **sever** a rope, (2) **sever** a positive relationship

He **severed** a branch from a tree quickly.

**puncture**

n. a small hole or wound made by piercing, such as with a needle, nail, or pointed object

*synonym*: piercing, prick, hole

(1) bicycle **puncture**, (2) needle **puncture**

The tire had a **puncture** and needed to be replaced.

**eardrum**

n. a membrane in the middle ear that vibrates in response to sound waves and transmits the vibrations to the inner ear

*synonym*: tympanum, auricular membrane, myringa

(1) burst **eardrum**, (2) protect **eardrum**

The loud noise ruptured my **eardrum**, and I had to go to the hospital.

**respire**

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

*synonym*: breathe, inhale, exhale

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

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

**inject**

v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

*synonym*: shoot, infiltrate, insinuate

(1) **inject** under the skin, (2) **inject** a personal opinion into a debate

Let's try to **inject** a bit of enthusiasm into your performance.

**fester**

v. to become infected or inflamed and filled with pus; to become increasingly bitter, resentful, or irritated over time

*synonym* : rot, decay, deteriorate

(1) **fester** below the surface, (2) **fester** for far too long

The wound began to **fester** after it was not properly cleaned.

## pustule

*n.* a small, raised, inflamed, and often pus-filled blister or pimple on the skin, typically caused by an infection or inflammation

*synonym* : pimple, blister, boil

(1) **pustule** on the skin, (2) painful **pustule**

The athletes' skin was covered in red **pustules** after intense physical training.

## agony

*n.* extreme physical or mental pain or suffering, often prolonged or intense

*synonym* : anguish, torment, suffering

(1) severe **agony**, (2) emotional **agony**

The athlete fell to the ground in **agony** after injuring their ankle.

## confuse

*v.* to mistake one thing for another; to make somebody hard to understand

*synonym* : confound, obscure, disorient

(1) **confuse** the listener, (2) **confuse** fantasy with reality

Her remarks **confused** the debate.

## anthrax

*n.* a serious bacterial infection caused by *Bacillus anthracis* that can affect both humans and animals; it is characterized by a range of symptoms, including skin blisters, fever, and difficulty breathing, and can be fatal if left untreated

*synonym* : fever, splenic fever, wool sorters' disease

(1) **anthrax** infection, (2) **anthrax** vaccine

Scientists are currently researching new treatments for **anthrax** that could improve survival rates in infected individuals

## complication

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

*synonym* : confusion, complexity, difficulty

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

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

## altruistic

*adj.* showing a selfless and disinterested concern for the happiness and well-being of other people

*synonym* : altruistic, philanthropic, generous

(1) **altruistic** behavior, (2) **altruistic** instincts in social animals

The company tried to build an **altruistic** image.

## compassionate

*adj.* feeling or showing sympathy and concern for the suffering or bad luck of others

*synonym* : empathetic, sympathetic, merciful

(1) a **compassionate** heart, (2) **compassionate** leave

My father has a serious and **compassionate** personality.

## appalling

*adj.* causing horror or shock; deeply disturbing or offensive; extremely bad or unpleasant

*synonym* : shocking, horrifying, alarming

(1) **appalling** crimes, (2) **appalling** behavior

The condition of that old house was **appalling**.

## heroically

*adv.* in a way that shows great bravery, courage, or self-sacrifice

*synonym* : bravely, fearlessly, valiantly

(1) **heroically** saved, (2) fight **heroically**

The firefighter acted **heroically** to save the family from the burning building.

## sacrificial

*adj.* relating to or involving the killing of animals or people as an offering to a deity

*synonym* : offering, atoning

(1) **sacrificial** nature, (2) **sacrificial** victim

The lamb was a **sacrificial** offering to the gods.

## betray

*v.* to reveal or deliver to an enemy by treachery or disloyalty; to reveal something unintentionally

*synonym*: fail, denounce, display

(1) **betray** a friend, (2) **betray** confidence

He felt **betrayed** when his best friend revealed their secret to the enemy.

## riot

*n.* a violent disturbance of the peace by a crowd, characterized by destruction of property, looting, arson, and attacks on individuals

*synonym*: disturbance, unrest, upheaval

(1) **riot** police, (2) **riot** control gas

The **riots** in the city have left many buildings damaged and several people injured.

## agitated

*adj.* characterized by a state of anxiety, nervous excitement, or restlessness; stirred up or disturbed in a physical or emotional way

*synonym*: nervous, troubled, restless

(1) **agitated** state, (2) **agitated** behavior

The **agitated** dog kept barking at the door, wanting to go outside.

## frightening

*adj.* causing fear or alarm, or very surprising and alarming

*synonym*: scary, terrifying, alarming

(1) cast **frightening** eyes, (2) **frightening** experience

The news of the pandemic was a **frightening** reminder of the fragility of human health.

## amygdala

*n.* one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell

(1) the decline in **amygdala** activity, (2) **amygdala** damage

The **amygdala** has been associated with memories of past emotional events.

## volley

*n.* a simultaneous discharge or release of multiple objects, often projectiles like arrows or bullets; a rapid and continuous series of utterances or actions

*synonym*: salvo, bombardment, barrage

(1) **volley** of conversation, (2) **volley** of insults

The soldiers fired a **volley** of shots at the approaching enemy.

## cascade

*n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

*synonym*: waterfall, watercourse, step

(1) **cascade** connection, (2) transistor **cascade**

The **cascade** of waterfalls in the national park was a breathtaking sight.

## elevate

*v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position

*synonym*: lift, heighten, promote

(1) **elevate** educational standards, (2) **elevate** a close relationship

Eating food in a hurry **elevates** blood glucose levels.

## sluggish

*adj.* lacking energy, vitality, or motivation; slow or inactive in response, movement, or progress

*synonym*: lethargic, slow, inactive

(1) **sluggish** economy, (2) **sluggish** response

After a long day at work, I feel **sluggish** and lack energy.

## 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.

## excitable

*adj.* easily responding to something new or stimuli

*synonym* : agitated, demonstrative, impulsive

(1) non- **excitable** cell, (2) an **excitable** people

He has an **excitable** temperament.

## atrophy

*n.* a decrease in size of a muscle, organ, etc., caused by disease or disuse

*synonym* : disintegration, degeneration, wasting away

(1) weakness with **atrophy**, (2) **atrophy** of the muscles

Daily exercise and adequate sleep are necessary to prevent the progression of **atrophy**.

## sculpt

*v.* to create a work of art by carving, casting, or other shaping techniques

*synonym* : carve, mold, shape

(1) **sculpt** an image, (2) **sculpt** prototype

He spent hours every day **sculpting** figures out of clay.

## fetus

*n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal

(1) development of the **fetus**, (2) an aborted **fetus**

The female vagina is elastic enough to allow the passage of a **fetus**.

## epigenetic

*adj.* relating to changes in gene expression that are not caused by alterations in the underlying DNA sequence but rather by modifications to the structure of DNA or proteins that regulate gene activity

*synonym* : environmental, hereditary, inherited

(1) **epigenetic** inheritance, (2) **epigenetic** markers

**Epigenetic** research has opened up new possibilities for the treatment of certain diseases.



## determinant

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

*synonym* : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

## antisocial

*adj.* not wanting to be around or spend time with other people; unwilling or unable to conform to accepted social norms or standards

*synonym* : unsociable, withdrawn, reclusive

(1) **antisocial** tendencies, (2) **antisocial** personality disorder

The suspect's **antisocial** behavior and lack of remorse made the judge question their sanity.

## ancestor

*n.* a person from whom one is descended; a forefather

*synonym* : forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

## nomadic

*adj.* moving from one location to another rather than staying in one place all of the time

*synonym* : mobile, migratory, wandering

(1) **nomadic** life, (2) **nomadic** herdsmen

This dessert is the territory of **nomadic** tribes.

## grassland

*n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock

*synonym* : meadow, plain, savanna

(1) endangered **grassland**, (2) vast **grassland**

Meadows and pastures are examples of smaller-scale **grasslands** in many parts of the world.

## retribution

*n.* punishment inflicted on someone as vengeance for a wrong or criminal act; just dessert or compensation for wrongdoing

*synonym* : punishment, revenge, recompense

(1) divine **retribution**, (2) seek **retribution**

He faced **retribution** for his crimes and was sentenced to many years.

## vendetta

*n.* a prolonged and bitter feud or conflict, often characterized by a desire for revenge; a series of retaliatory acts or actions against a particular person or group

*synonym* : blood feud, grudge, revenge

(1) **vendetta** feud, (2) political **vendetta**

The mafia boss declared a **vendetta** against the rival gang for encroaching on their territory.

## primate

*n.* any mammal of the order Primates, which includes monkeys, apes, and humans

*synonym* : ape, monkey, lemur

(1) **primate** species, (2) **primate** sanctuary

Many scientists study **primate** behavior and intelligence.

## wondrous

*adj.* inspiring amazement or admiration; extremely beautiful and impressive

*synonym* : amazing, fantastic, miraculous

(1) **wondrous** sight, (2) **wondrous** adventure

The **wondrous** beauty of the sunset left us all in awe.

## terrifying

*adj.* very frightening or intimidating

*synonym* : frightening, intimidating, alarming

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

Large earthquakes often generate **terrifying** tsunamis.

## Newtonian

*adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation

*synonym* : classical, physics, mechanics

(1) **Newtonian** physics, (2) **Newtonian** mechanics  
The motion of planets can be described using **Newtonian** mechanics.

## theologian

*n.* an expert or student who studies theology  
*synonym*: clergyperson, philosopher, scholar

(1) Swedish **theologian**, (2) great **theologians**  
Death gets more than its share of attention from **theologians**.

## abolition

*n.* the act of formally ending a system, practice, or institution, especially one that is considered unjust or harmful

*synonym*: termination, discontinuation, end

(1) complete **abolition**, (2) total **abolition** of a law  
The **abolition** of slavery was a major milestone in the history of the United States.

## hymn

*n.* a song of praise or worship, especially one in a religious service or ceremony

*synonym*: psalm, song, religious song

(1) a sacred **hymn**, (2) **hymn** tune  
The congregation sang the **hymn** during the service.

## squadron

*n.* a military unit consisting of a headquarters and several units or subunits, typically composed of two or more flights of aircraft

*synonym*: flight, air wing, air group

(1) **squadron** leader, (2) bomber **squadron**  
The combined **squadron** was responsible for protecting the airspace of the country.

## halting

*adj.* hesitant or wavering in speech or action; faltering; stopping or pausing repeatedly and intermittently

*synonym*: stuttering, hesitant, faltering

(1) **halting** speech, (2) **halting** progress  
The negotiations between the two countries were proceeding

in a **halting** manner.

## truce

*n.* a cessation or suspension of hostilities between warring parties, usually for a specified period, as a treaty, armistice, or other agreement

*synonym*: ceasefire, armistice, peace

(1) temporary **truce**, (2) break a **truce**

The two sides agreed to a **truce** and set down their weapons.

## trench

*n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water

*synonym*: aqueduct, ditch, channel

(1) deep-sea **trench**, (2) **trench** excavator

A **trench** was being dug alongside the road by workers.

## germ

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

*synonym*: bacterium, microbe, pathogen

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

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

## faceless

*adj.* lacking distinctive or individual features or characteristics; anonymous and impersonal

*synonym*: anonymous, impersonal, nameless

(1) **faceless** enemy, (2) **faceless** bureaucracy

The artist painted a series of **faceless** portraits to represent anonymity and self-discovery.

## pawn

*n.* a piece in the game of chess that can be moved only forward and captured only diagonally; (verb) leave as a guarantee in return for money

*synonym*: collateral, pledge, security

(1) **pawn** checkmate, (2) **pawn** my jewelry

He used his watch as a **pawn** in the game of chess.

## horrify

v. to shock or disgust greatly

*synonym*: shock, dismay, terrify

(1) **horrify** audience, (2) **horrify** victims

The series of terrorist attacks **horrify** the entire nation.

## massacre

n. the brutal and indiscriminate killing of a large number of people; a violent and bloody event that typically results in the death of many individuals

*synonym*: slaughter, bloodbath, butchery

(1) **massacre** in the village, (2) animal **massacre**

The **massacre** of innocent civilians in the war zone was a tragic event.

## brigade

n. a military unit typically consisting of several battalions, usually commanded by a brigadier general; a group of people organized for a particular purpose or activity

*synonym*: squad, group, unit

(1) **brigade** commander, (2) rescue **brigade**

The culinary **brigade** prepared a delicious meal for the guests at the banquet.

## mutilate

v. to cause severe damage, disfigurement, or injury, usually to a person or an animal; to destroy, alter, or damage something severely or irreparably

*synonym*: maim, disfigure, deform

(1) **mutilate** a document, (2) **mutilate** a body

It is cruel for anyone to **mutilate** an animal for any reason.

## slap

v. to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly

*synonym*: smack, hit, whack

(1) **slap** on the back, (2) **slap** a heavy fine

The politician tried to **slap** down the rumors about his personal life.

## villager

*n.* a person who lives in a village or small rural community; a person who is part of a close-knit and traditional community

*synonym*: resident, inhabitant, countryperson

(1) **villager** community, (2) local **villager**

The rural **villagers** were saddened by the destruction of their homes in the natural disaster.

## mow

*v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops

*synonym*: cut, trim, clip

(1) **mow** the field, (2) **mow** a yard

My father likes to **mow** the lawn early on Saturday mornings.

## neurochemical

*adj.* of or relating to chemical processes occurring in neural activity or chemical substance that participates in neural activity

(1) **neurochemical** substances, (2) **neurochemical** mechanism

Our study focuses on **neurochemical** changes in the brain.

## cliche

*n.* a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement

*synonym*: truism, platitude, stereotype

(1) **cliche** plot, (2) age-old **cliche**

Using the same **cliche** phrase in every conversation can take time and effort.

## destine

*v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome

*synonym*: ordain, doom, predestine

(1) **destine** us to meet again, (2) be **destined** to become a great artist

Some people believe that we are all **destined** for greatness.

## **incandescent**

*adj.* emitting light as a result of being heated; shining brightly; passionate or enthusiastic

*synonym*: glowing, radiant, brilliant

(1) **incandescent** emotion, (2) **incandescent** personality

The **incandescent** lights in the room created a warm and inviting atmosphere.

## Session 2: Spelling

1. ant\_\_\_\_\_al personality disorder *adj.* not wanting to be around or spend time with other people; unwilling or unable to conform to accepted social norms or standards
2. fri\_\_\_\_\_ng experience *adj.* causing fear or alarm, or very surprising and alarming
3. mu\_\_\_\_\_te a body *v.* to cause severe damage, disfigurement, or injury, usually to a person or an animal; to destroy, alter, or damage something severely or irreparably
4. ant\_\_\_\_\_al tendencies *adj.* not wanting to be around or spend time with other people; unwilling or unable to conform to accepted social norms or standards
5. ag\_\_\_\_\_ed behavior *adj.* characterized by a state of anxiety, nervous excitement, or restlessness; stirred up or disturbed in a physical or emotional way
6. her\_\_\_\_\_ly saved *adv.* in a way that shows great bravery, courage, or self-sacrifice
7. cy\_\_\_\_\_e poisoning *n.* a highly toxic compound consisting of a carbon atom triple-bonded to a nitrogen atom, most often encountered as hydrogen cyanide or one of its salts, often used in industrial processes, insecticides, and as a lethal poison
8. a com\_\_\_\_\_ate heart *adj.* feeling or showing sympathy and concern for the suffering or bad luck of others

ANSWERS: 1. antisocial, 2. frightening, 3. mutilate, 4. antisocial, 5. agitated, 6. heroically, 7. cyanide, 8. compassionate



9. no\_\_\_\_c herdsmen *adj.* moving from one location to another rather than staying in one place all of the time
10. break free from ha\_\_\_\_\_fs *n.* a pair of metal restraints that are designed to lock around a person's wrists and prevent them from moving their hands freely; (verb) to restrain or restrict the movement of a person by applying handcuffs, typically as part of an arrest or other security-related process
11. Ne\_\_\_\_\_an physics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
12. in\_\_\_\_t under the skin *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
13. sac\_\_\_\_\_al victim *adj.* relating to or involving the killing of animals or people as an offering to a deity
14. oth\_\_\_\_\_dly experience *adj.* supernatural, other than worldly; not of this world
15. weakness with at\_\_\_\_\_y *n.* a decrease in size of a muscle, organ, etc., caused by disease or disuse
16. emotional ag\_\_y *n.* extreme physical or mental pain or suffering, often prolonged or intense
17. ap\_\_\_\_\_ng behavior *adj.* causing horror or shock; deeply disturbing or offensive; extremely bad or unpleasant

ANSWERS: 9. nomadic, 10. handcuff, 11. Newtonian, 12. inject, 13. sacrificial, 14. otherworldly, 15. atrophy, 16. agony, 17. appalling

18. burst ea\_\_\_\_m *n.* a membrane in the middle ear that vibrates in response to sound waves and transmits the vibrations to the inner ear
19. the decline in am\_\_\_\_la activity *n.* one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
20. se\_\_r a positive relationship *v.* to break or separate something by cutting, especially suddenly and forcibly
21. an\_\_\_\_x vaccine *n.* a serious bacterial infection caused by *Bacillus anthracis* that can affect both humans and animals; it is characterized by a range of symptoms, including skin blisters, fever, and difficulty breathing, and can be fatal if left untreated
22. fe\_\_\_\_r below the surface *v.* to become infected or inflamed and filled with pus; to become increasingly bitter, resentful, or irritated over time
23. no\_\_\_\_c life *adj.* moving from one location to another rather than staying in one place all of the time
24. local vi\_\_\_\_er *n.* a person who lives in a village or small rural community; a person who is part of a close-knit and traditional community
25. needle pu\_\_\_\_re *n.* a small hole or wound made by piercing, such as with a needle, nail, or pointed object
26. p\_\_n my jewelry *n.* a piece in the game of chess that can be moved only forward and captured only diagonally; (verb) leave as a guarantee in return for money

ANSWERS: 18. eardrum, 19. amygdala, 20. sever, 21. anthrax, 22. fester, 23. nomadic, 24. villager, 25. puncture, 26. pawn

27. non-ex\_\_\_\_\_le cell *adj.* easily responding to something new or stimuli
28. ho\_\_\_\_\_y audience *v.* to shock or disgust greatly
29. a sacred h\_\_n *n.* a song of praise or worship, especially one in a religious service or ceremony
30. break a tr\_\_e *n.* a cessation or suspension of hostilities between warring parties, usually for a specified period, as a treaty, armistice, or other agreement
31. transistor ca\_\_\_\_\_e *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
32. gr\_\_\_\_\_e with problem *v.* to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons
33. sl\_\_\_\_\_sh response *adj.* lacking energy, vitality, or motivation; slow or inactive in response, movement, or progress
34. m\_w the field *v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops
35. com\_\_\_\_\_ate leave *adj.* feeling or showing sympathy and concern for the suffering or bad luck of others
36. ag\_\_\_\_\_ed state *adj.* characterized by a state of anxiety, nervous excitement, or restlessness; stirred up or disturbed in a physical or emotional way

ANSWERS: 27. excitable, 28. horrify, 29. hymn, 30. truce, 31. cascade, 32. grapple, 33. sluggish, 34. mow, 35. compassionate, 36. agitated

37. neu\_\_\_\_\_cal substances *adj.* of or relating to chemical processes occurring in neural activity or chemical substance that participates in neural activity
38. be\_\_\_y confidence *v.* to reveal or deliver to an enemy by treachery or disloyalty; to reveal something unintentionally
39. ma\_\_\_\_\_re in the village *n.* the brutal and indiscriminate killing of a large number of people; a violent and bloody event that typically results in the death of many individuals
40. bomber sq\_\_\_\_\_on *n.* a military unit consisting of a headquarters and several units or subunits, typically composed of two or more flights of aircraft
41. epi\_\_\_\_\_ic markers *adj.* relating to changes in gene expression that are not caused by alterations in the underlying DNA sequence but rather by modifications to the structure of DNA or proteins that regulate gene activity
42. divine ret\_\_\_\_\_on *n.* punishment inflicted on someone as vengeance for a wrong or criminal act; just dessert or compensation for wrongdoing
43. se\_\_r a rope *v.* to break or separate something by cutting, especially suddenly and forcibly
44. fa\_\_\_\_\_ss enemy *adj.* lacking distinctive or individual features or characteristics; anonymous and impersonal
45. sl\_\_\_\_\_sh economy *adj.* lacking energy, vitality, or motivation; slow or inactive in response, movement, or progress

ANSWERS: 37. neurochemical, 38. betray, 39. massacre, 40. squadron, 41. epigenetic, 42. retribution, 43. sever, 44. faceless, 45. sluggish

46. antibiotic-resistant g\_\_m *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
47. bu\_\_\_r facility *n.* a concrete shelter or underground room, typically for storing ammunition or protecting people from enemy fire; a hazard on a golf course; a large container for storing fuel
48. great the \_\_\_\_\_ans *n.* an expert or student who studies theology
49. seek ret \_\_\_\_\_on *n.* punishment inflicted on someone as vengeance for a wrong or criminal act; just dessert or compensation for wrongdoing
50. ap \_\_\_\_\_ng crimes *adj.* causing horror or shock; deeply disturbing or offensive; extremely bad or unpleasant
51. p\_\_n checkmate *n.* a piece in the game of chess that can be moved only forward and captured only diagonally; (verb) leave as a guarantee in return for money
52. painful pu \_\_\_\_\_e *n.* a small, raised, inflamed, and often pus-filled blister or pimple on the skin, typically caused by an infection or inflammation
53. an ex \_\_\_\_\_le people *adj.* easily responding to something new or stimuli
54. environmental det \_\_\_\_\_nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 46. germ, 47. bunker, 48. theologian, 49. retribution, 50. appalling, 51. pawn, 52. pustule, 53. excitable, 54. determinant

55. rescue br\_\_\_\_e *n.* a military unit typically consisting of several battalions, usually commanded by a brigadier general; a group of people organized for a particular purpose or activity
56. be\_\_\_y a friend *v.* to reveal or deliver to an enemy by treachery or disloyalty; to reveal something unintentionally
57. 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
58. inc\_\_\_\_ent emotion *adj.* emitting light as a result of being heated; shining brightly; passionate or enthusiastic
59. neu\_\_\_\_cal mechanism *adj.* of or relating to chemical processes occurring in neural activity or chemical substance that participates in neural activity
60. 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
61. ov\_\_\_\_\_er the suspect *v.* to conquer or establish complete control over someone by using superior strength
62. tr\_\_\_h excavator *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water

ANSWERS: 55. brigade, 56. betray, 57. neuron, 58. incandescent, 59. neurochemical, 60. neuron, 61. overpower, 62. trench

63. ca\_\_\_\_e connection *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
64. hydrogen cy\_\_\_\_e *n.* a highly toxic compound consisting of a carbon atom triple-bonded to a nitrogen atom, most often encountered as hydrogen cyanide or one of its salts, often used in industrial processes, insecticides, and as a lethal poison
65. complete ab\_\_\_\_on *n.* the act of formally ending a system, practice, or institution, especially one that is considered unjust or harmful
66. severe ag\_\_y *n.* extreme physical or mental pain or suffering, often prolonged or intense
67. sac\_\_\_\_al nature *adj.* relating to or involving the killing of animals or people as an offering to a deity
68. vo\_\_\_\_y of conversation *n.* a simultaneous discharge or release of multiple objects, often projectiles like arrows or bullets; a rapid and continuous series of utterances or actions
69. age-old cl\_\_\_\_e *n.* a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement
70. fight her\_\_\_\_ly *adv.* in a way that shows great bravery, courage, or self-sacrifice
71. pr\_\_\_\_e species *n.* any mammal of the order Primates, which includes monkeys, apes, and humans

ANSWERS: 63. cascade, 64. cyanide, 65. abolition, 66. agony, 67. sacrificial, 68. volley, 69. cliché, 70. heroically, 71. primate

72. epi\_\_\_\_\_ic inheritance *adj.* relating to changes in gene expression that are not caused by alterations in the underlying DNA sequence but rather by modifications to the structure of DNA or proteins that regulate gene activity
73. el\_\_\_\_\_e a close relationship *v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
74. cl\_\_\_\_e plot *n.* a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement
75. pr\_\_\_\_\_e sanctuary *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
76. earliest human an\_\_\_\_\_or *n.* a person from whom one is descended; a forefather
77. r\_\_t control gas *n.* a violent disturbance of the peace by a crowd, characterized by destruction of property, looting, arson, and attacks on individuals
78. m\_w a yard *v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops
79. vo\_\_\_\_y of insults *n.* a simultaneous discharge or release of multiple objects, often projectiles like arrows or bullets; a rapid and continuous series of utterances or actions

ANSWERS: 72. epigenetic, 73. elevate, 74. cliché, 75. primate, 76. ancestor, 77. riot, 78. mow, 79. volley



80. inc\_\_\_\_\_ent personality *adj.* emitting light as a result of being heated; shining brightly; passionate or enthusiastic
81. re\_\_\_\_\_e deeply *v.* to breathe; to inhale and exhale air; to live
82. cast fri\_\_\_\_\_ng eyes *adj.* causing fear or alarm, or very surprising and alarming
83. vast gr\_\_\_\_\_nd *n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
84. resolve without com\_\_\_\_\_ion *n.* something that makes a situation or condition that is complex or confused
85. deep-sea tr\_\_\_h *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
86. ter\_\_\_\_\_ng experience *adj.* very frightening or intimidating
87. r\_\_t police *n.* a violent disturbance of the peace by a crowd, characterized by destruction of property, looting, arson, and attacks on individuals
88. protect ea\_\_\_\_\_m *n.* a membrane in the middle ear that vibrates in response to sound waves and transmits the vibrations to the inner ear
89. an aborted fe\_\_s *n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal

ANSWERS: 80. incandescent, 81. respire, 82. frightening, 83. grassland, 84. complication, 85. trench, 86. terrifying, 87. riot, 88. eardrum, 89. fetus

90. sq\_\_\_\_\_on leader *n.* a military unit consisting of a headquarters and several units or subunits, typically composed of two or more flights of aircraft
91. unable to re\_\_\_\_\_e on my own *v.* to breathe; to inhale and exhale air; to live
92. s\_\_p on the back *v.* to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly
93. ter\_\_\_\_\_ng events *adj.* very frightening or intimidating
94. sc\_\_\_\_t prototype *v.* to create a work of art by carving, casting, or other shaping techniques
95. am\_\_\_\_\_la damage *n.* one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
96. endangered gr\_\_\_\_\_nd *n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
97. development of the fe\_\_s *n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal
98. ov\_\_\_\_\_er the opponent *v.* to conquer or establish complete control over someone by using superior strength
99. coal bu\_\_\_\_r *n.* a concrete shelter or underground room, typically for storing ammunition or protecting people from enemy fire; a hazard on a golf course; a large container for storing fuel

ANSWERS: 90. squadron, 91. respire, 92. slap, 93. terrifying, 94. sculpt, 95. amygdala, 96. grassland, 97. fetus, 98. overpower, 99. bunker

100. alt\_\_\_\_ic instincts in social animals  
*adj.* showing a selfless and disinterested concern for the happiness and well-being of other people
101. sn\_\_l in defiance  
*v.* to growl aggressively or menacingly, usually in a way that signals anger or hostility; to tangle or knot together in a way that is difficult to unpack or untangle; (noun) a sound or an expression that is made by an animal or a person when they are angry, showing their teeth and producing a harsh, low growling noise
102. oth\_\_\_\_dly creature  
*adj.* supernatural, other than worldly; not of this world
103. a det\_\_\_\_nt of crop yields  
*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
104. fa\_\_\_\_ss bureaucracy  
*adj.* lacking distinctive or individual features or characteristics; anonymous and impersonal
105. h\_\_n tune  
*n.* a song of praise or worship, especially one in a religious service or ceremony
106. animal ma\_\_\_\_re  
*n.* the brutal and indiscriminate killing of a large number of people; a violent and bloody event that typically results in the death of many individuals
107. Ne\_\_\_\_an mechanics  
*adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
108. fe\_\_\_\_r for far too long  
*v.* to become infected or inflamed and filled with pus; to become increasingly bitter, resentful, or irritated over time

ANSWERS: 100. altruistic, 101. snarl, 102. otherworldly, 103. determinant, 104. faceless, 105. hymn, 106. massacre, 107. Newtonian, 108. fester

109. an_____or language	<i>n.</i>	a person from whom one is descended; a forefather
110. co_____e the listener	<i>v.</i>	to mistake one thing for another; to make somebody hard to understand
111. mu_____te a document	<i>v.</i>	to cause severe damage, disfigurement, or injury, usually to a person or an animal; to destroy, alter, or damage something severely or irreparably
112. br_____e commander	<i>n.</i>	a military unit typically consisting of several battalions, usually commanded by a brigadier general; a group of people organized for a particular purpose or activity
113. be de_____ed to become a great artist	<i>v.</i>	to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome
114. ho_____y victims	<i>v.</i>	to shock or disgust greatly
115. at_____y of the muscles	<i>n.</i>	a decrease in size of a muscle, organ, etc., caused by disease or disuse
116. el_____e educational standards	<i>v.</i>	to raise something from a lower to a higher position; to give a promotion to or assign to a higher position
117. gr_____e with each other	<i>v.</i>	to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons
118. vi_____er community	<i>n.</i>	a person who lives in a village or small rural community; a person who is part of a close-knit and traditional community

ANSWERS: 109. ancestor, 110. confuse, 111. mutilate, 112. brigade, 113. destine, 114. horrify, 115. atrophy, 116. elevate, 117. grapple, 118. villager

119. Swedish the\_\_\_\_\_an *n.* an expert or student who studies theology
120. bicycle pu\_\_\_\_\_re *n.* a small hole or wound made by piercing, such as with a needle, nail, or pointed object
121. ha\_\_\_\_\_g speech *adj.* hesitant or wavering in speech or action; faltering; stopping or pausing repeatedly and intermittently
122. com\_\_\_\_\_ion of structure *n.* something that makes a situation or condition that is complex or confused
123. temporary tr\_\_\_e *n.* a cessation or suspension of hostilities between warring parties, usually for a specified period, as a treaty, armistice, or other agreement
124. de\_\_\_\_\_e us to meet again *v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome
125. pu\_\_\_\_\_e on the skin *n.* a small, raised, inflamed, and often pus-filled blister or pimple on the skin, typically caused by an infection or inflammation
126. sn\_\_\_l of frustration *v.* to growl aggressively or menacingly, usually in a way that signals anger or hostility; to tangle or knot together in a way that is difficult to unpack or untangle; (noun) a sound or an expression that is made by an animal or a person when they are angry, showing their teeth and producing a harsh, low growling noise

ANSWERS: 119. theologian, 120. puncture, 121. halting, 122. complication, 123. truce, 124. destine, 125. pustule, 126. snarl

127. total ab\_\_\_\_\_on of a law *n.* the act of formally ending a system, practice, or institution, especially one that is considered unjust or harmful
128. a g\_\_m-free environment *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
129. political ve\_\_\_\_\_ta *n.* a prolonged and bitter feud or conflict, often characterized by a desire for revenge; a series of retaliatory acts or actions against a particular person or group
130. alt\_\_\_\_\_ic behavior *adj.* showing a selfless and disinterested concern for the happiness and well-being of other people
131. sc\_\_\_t an image *v.* to create a work of art by carving, casting, or other shaping techniques
132. ve\_\_\_\_\_ta feud *n.* a prolonged and bitter feud or conflict, often characterized by a desire for revenge; a series of retaliatory acts or actions against a particular person or group
133. ha\_\_\_\_\_ff his wrists *n.* a pair of metal restraints that are designed to lock around a person's wrists and prevent them from moving their hands freely; (verb) to restrain or restrict the movement of a person by applying handcuffs, typically as part of an arrest or other security-related process

ANSWERS: 127. abolition, 128. germ, 129. vendetta, 130. altruistic, 131. sculpt, 132. vendetta, 133. handcuff

134. in\_\_\_t a personal opinion into a debate  
v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
135. ha\_\_\_\_\_g progress  
*adj.* hesitant or wavering in speech or action; faltering; stopping or pausing repeatedly and intermittently
136. an\_\_\_\_\_x infection  
*n.* a serious bacterial infection caused by *Bacillus anthracis* that can affect both humans and animals; it is characterized by a range of symptoms, including skin blisters, fever, and difficulty breathing, and can be fatal if left untreated
137. co\_\_\_\_\_e fantasy with reality  
v. to mistake one thing for another; to make somebody hard to understand
138. wo\_\_\_\_\_us sight  
*adj.* inspiring amazement or admiration; extremely beautiful and impressive
139. s\_\_p a heavy fine  
v. to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly
140. wo\_\_\_\_\_us adventure  
*adj.* inspiring amazement or admiration; extremely beautiful and impressive

ANSWERS: 134. inject, 135. halting, 136. anthrax, 137. confuse, 138. wondrous, 139. slap, 140. wondrous

## Session 3: Fill in the Blanks

1. The \_\_\_\_\_ of his idea came from watching birds flying in flocks.  
*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
2. After a long day at work, I feel \_\_\_\_\_ and lack energy.  
*adj.* lacking energy, vitality, or motivation; slow or inactive in response, movement, or progress
3. He \_\_\_\_\_ a branch from a tree quickly.  
*v.* to break or separate something by cutting, especially suddenly and forcibly
4. The tire had a \_\_\_\_\_ and needed to be replaced.  
*n.* a small hole or wound made by piercing, such as with a needle, nail, or pointed object
5. The \_\_\_\_\_ of innocent civilians in the war zone was a tragic event.  
*n.* the brutal and indiscriminate killing of a large number of people; a violent and bloody event that typically results in the death of many individuals
6. The condition of that old house was \_\_\_\_\_.  
*adj.* causing horror or shock; deeply disturbing or offensive; extremely bad or unpleasant
7. Let's try to \_\_\_\_\_ a bit of enthusiasm into your performance.  
*v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

ANSWERS: 1. germ, 2. sluggish, 3. severed, 4. puncture, 5. massacre, 6. appalling, 7. inject



8. The \_\_\_\_\_ of slavery was a major milestone in the history of the United States.
- n.* the act of formally ending a system, practice, or institution, especially one that is considered unjust or harmful
9. The soldiers took cover in the dug-out \_\_\_\_\_ during the bombing.
- n.* a concrete shelter or underground room, typically for storing ammunition or protecting people from enemy fire; a hazard on a golf course; a large container for storing fuel
10. The scuba diver needed to follow the proper techniques to \_\_\_\_\_ while exploring the underwater world.
- v.* to breathe; to inhale and exhale air; to live
11. Daily exercise and adequate sleep are necessary to prevent the progression of \_\_\_\_\_.
- n.* a decrease in size of a muscle, organ, etc., caused by disease or disuse
12. The company tried to build an \_\_\_\_\_ image.
- adj.* showing a selfless and disinterested concern for the happiness and well-being of other people
13. My father likes to \_\_\_ the lawn early on Saturday mornings.
- v.* to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops
14. He spent hours every day \_\_\_\_\_ figures out of clay.
- v.* to create a work of art by carving, casting, or other shaping techniques
15. The news of the pandemic was a \_\_\_\_\_ reminder of the fragility of human health.
- adj.* causing fear or alarm, or very surprising and alarming

ANSWERS: 8. abolition, 9. bunker, 10. respire, 11. atrophy, 12. altruistic, 13. mow, 14. sculpting, 15. frightening

16. He also continued to struggle with serious long-term \_\_\_\_\_.
- n.* something that makes a situation or condition that is complex or confused
17. The \_\_\_\_\_ has been associated with memories of past emotional events.
- n.* one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
18. He felt \_\_\_\_\_ when his best friend revealed their secret to the enemy.
- v.* to reveal or deliver to an enemy by treachery or disloyalty; to reveal something unintentionally
19. The \_\_\_\_\_ beauty of the sunset left us all in awe.
- adj.* inspiring amazement or admiration; extremely beautiful and impressive
20. The athletes' skin was covered in red \_\_\_\_\_ after intense physical training.
- n.* a small, raised, inflamed, and often pus-filled blister or pimple on the skin, typically caused by an infection or inflammation
21. The combined \_\_\_\_\_ was responsible for protecting the airspace of the country.
- n.* a military unit consisting of a headquarters and several units or subunits, typically composed of two or more flights of aircraft
22. The mafia boss declared a \_\_\_\_\_ against the rival gang for encroaching on their territory.
- n.* a prolonged and bitter feud or conflict, often characterized by a desire for revenge; a series of retaliatory acts or actions against a particular person or group
23. Her remarks \_\_\_\_\_ the debate.
- v.* to mistake one thing for another; to make somebody hard to understand

ANSWERS: 16. complications, 17. amygdala, 18. betrayed, 19. wondrous, 20. pustules, 21. squadron, 22. vendetta, 23. confused

24. This desert is the territory of \_\_\_\_\_ tribes.

*adj.* moving from one location to another rather than staying in one place all of the time

25. Scientists are currently researching new treatments for \_\_\_\_\_ that could improve survival rates in infected individuals

*n.* a serious bacterial infection caused by *Bacillus anthracis* that can affect both humans and animals; it is characterized by a range of symptoms, including skin blisters, fever, and difficulty breathing, and can be fatal if left untreated

26. The series of terrorist attacks \_\_\_\_\_ the entire nation.

*v.* to shock or disgust greatly

27. The athlete fell to the ground in \_\_\_\_\_ after injuring their ankle.

*n.* extreme physical or mental pain or suffering, often prolonged or intense

28. Large earthquakes often generate \_\_\_\_\_ tsunamis.

*adj.* very frightening or intimidating

29. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

30. Our study focuses on \_\_\_\_\_ changes in the brain.

*adj.* of or relating to chemical processes occurring in neural activity or chemical substance that participates in neural activity

31. The lamb was a \_\_\_\_\_ offering to the gods.

*adj.* relating to or involving the killing of animals or people as an offering to a deity

ANSWERS: 24. nomadic, 25. anthrax, 26. horrify, 27. agony, 28. terrifying, 29. determinant, 30. neurochemical, 31. sacrificial

32. The female vagina is elastic enough to allow the passage of a \_\_\_\_\_.  
*n.* an unborn or unhatched animal in the later stages of development showing the main recognizable features of the mature animal
33. He needed to \_\_\_\_\_ with structural reforms to improve the company's revenue.  
*v.* to make a strenuous effort to solve a problem; to engage in a close fight or conflict without weapons
34. 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
35. Meadows and pastures are examples of smaller-scale \_\_\_\_\_ in many parts of the world.  
*n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
36. The politician tried to \_\_\_\_\_ down the rumors about his personal life.  
*v.* to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly
37. The \_\_\_\_\_ in the city have left many buildings damaged and several people injured.  
*n.* a violent disturbance of the peace by a crowd, characterized by destruction of property, looting, arson, and attacks on individuals
38. He has an \_\_\_\_\_ temperament.  
*adj.* easily responding to something new or stimuli

ANSWERS: 32. fetus, 33. grapple, 34. neuron, 35. grasslands, 36. slap, 37. riots, 38. excitable

39. Some people believe that we are all \_\_\_\_\_ for greatness.

- v.* to determine or set the course of something in advance, often in a way that seems predetermined or inevitable; to specify or choose someone or something for a particular fate or outcome

40. He used his watch as a \_\_\_\_\_ in the game of chess.

- n.* a piece in the game of chess that can be moved only forward and captured only diagonally; (verb) leave as a guarantee in return for money

41. My father has a serious and \_\_\_\_\_ personality.

- adj.* feeling or showing sympathy and concern for the suffering or bad luck of others

42. The two sides agreed to a \_\_\_\_\_ and set down their weapons.

- n.* a cessation or suspension of hostilities between warring parties, usually for a specified period, as a treaty, armistice, or other agreement

43. The \_\_\_\_\_ lights in the room created a warm and inviting atmosphere.

- adj.* emitting light as a result of being heated; shining brightly; passionate or enthusiastic

44. The soldiers fired a \_\_\_\_\_ of shots at the approaching enemy.

- n.* a simultaneous discharge or release of multiple objects, often projectiles like arrows or bullets; a rapid and continuous series of utterances or actions

45. The culinary \_\_\_\_\_ prepared a delicious meal for the guests at the banquet.

- n.* a military unit typically consisting of several battalions, usually commanded by a brigadier general; a group of people organized for a particular purpose or activity

46. The loud noise ruptured my \_\_\_\_\_ and I had to go to the hospital.

- n.* a membrane in the middle ear that vibrates in response to sound waves and transmits the vibrations to the inner ear

ANSWERS: 39. destined, 40. pawn, 41. compassionate, 42. truce, 43. incandescent, 44. volley, 45. brigade, 46. eardrum,

47. The congregation sang the \_\_\_\_\_ during the service.

*n.* a song of praise or worship, especially one in a religious service or ceremony

48. Eating food in a hurry \_\_\_\_\_ blood glucose levels.

*v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position

49. \_\_\_\_\_ research has opened up new possibilities for the treatment of certain diseases.

*adj.* relating to changes in gene expression that are not caused by alterations in the underlying DNA sequence but rather by modifications to the structure of DNA or proteins that regulate gene activity

50. The \_\_\_\_\_ landscape was filled with strange, glowing plants.

*adj.* supernatural, other than worldly; not of this world

51. A \_\_\_\_\_ was being dug alongside the road by workers.

*n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water

52. The \_\_\_\_\_ of waterfalls in the national park was a breathtaking sight.

*n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

53. Many scientists study \_\_\_\_\_ behavior and intelligence.

*n.* any mammal of the order Primates, which includes monkeys, apes, and humans

54. My remote \_\_\_\_\_ immigrated to the United States from Ireland in the 1800s.

*n.* a person from whom one is descended; a forefather

ANSWERS: 47. hymn, 48. elevates, 49. Epigenetic, 50. otherworldly, 51. trench, 52. cascade, 53. primate, 54. ancestor

55. The rural \_\_\_\_\_ were saddened by the destruction of their homes in the natural disaster.
- n.* a person who lives in a village or small rural community; a person who is part of a close-knit and traditional community
56. He faced \_\_\_\_\_ for his crimes and was sentenced to many years.
- n.* punishment inflicted on someone as vengeance for a wrong or criminal act; just dessert or compensation for wrongdoing
57. The firefighter acted \_\_\_\_\_ to save the family from the burning building.
- adv.* in a way that shows great bravery, courage, or self-sacrifice
58. It is cruel for anyone to \_\_\_\_\_ an animal for any reason.
- v.* to cause severe damage, disfigurement, or injury, usually to a person or an animal; to destroy, alter, or damage something severely or irreparably
59. The motion of planets can be described using \_\_\_\_\_ mechanics.
- adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
60. The dog \_\_\_\_\_ at the mailman who came to deliver the package.
- v.* to growl aggressively or menacingly, usually in a way that signals anger or hostility; to tangle or knot together in a way that is difficult to unpack or untangle; (noun) a sound or an expression that is made by an animal or a person when they are angry, showing their teeth and producing a harsh, low growling noise
61. The police officer put \_\_\_\_\_ on the suspect before placing them in the squad car.
- n.* a pair of metal restraints that are designed to lock around a person's wrists and prevent them from moving their hands freely; (verb) to restrain or restrict the movement of a person by applying handcuffs, typically as part of an arrest or other security-related process

ANSWERS: 55. villagers, 56. retribution, 57. heroically, 58. mutilate, 59. Newtonian, 60. snarled, 61. handcuffs

62. The artist painted a series of \_\_\_\_\_ portraits to represent anonymity and self-discovery.

*adj.* lacking distinctive or individual features or characteristics; anonymous and impersonal

63. The negotiations between the two countries were proceeding in a \_\_\_\_\_ manner.

*adj.* hesitant or wavering in speech or action; faltering; stopping or pausing repeatedly and intermittently

64. The shooter was eventually \_\_\_\_\_ and arrested by police.

*v.* to conquer or establish complete control over someone by using superior strength

65. The wound began to \_\_\_\_\_ after it was not properly cleaned.

*v.* to become infected or inflamed and filled with pus; to become increasingly bitter, resentful, or irritated over time

66. Using the same \_\_\_\_\_ phrase in every conversation can take time and effort.

*n.* a phrase or expression that has become overused to the point that it has lost its original impact or meaning; a trite or unoriginal idea or statement

67. The use of \_\_\_\_\_ as a chemical weapon is prohibited under international law.

*n.* a highly toxic compound consisting of a carbon atom triple-bonded to a nitrogen atom, most often encountered as hydrogen cyanide or one of its salts, often used in industrial processes, insecticides, and as a lethal poison

68. Death gets more than its share of attention from \_\_\_\_\_.

*n.* an expert or student who studies theology

ANSWERS: 62. faceless, 63. halting, 64. overpowered, 65. fester, 66. cliché, 67. cyanide, 68. theologians



69. The suspect's \_\_\_\_\_ behavior and lack of remorse made the judge question their sanity.

*adj.* not wanting to be around or spend time with other people; unwilling or unable to conform to accepted social norms or standards

70. The \_\_\_\_\_ dog kept barking at the door, wanting to go outside.

*adj.* characterized by a state of anxiety, nervous excitement, or restlessness; stirred up or disturbed in a physical or emotional way

ANSWERS: 69. antisocial, 70. agitated