

# Englist.me



## Vocabulary Builder Reference from...

*Dan Reisel: The neuroscience of restorative justice | TED Talk*

[https://www.ted.com/talks/dan\\_reisel\\_the\\_neuroscience\\_of\\_restorative\\_justice](https://www.ted.com/talks/dan_reisel_the_neuroscience_of_restorative_justice)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

- lifer** *n.* a prisoner who is serving a life sentence or someone who has spent a significant portion of their life in a particular situation or occupation  
*synonym*: convict, prisoner, inmate  
(1) **lifer** sentence, (2) maximum-security **lifer**  
He is a **lifer** at the prison, having been incarcerated for over 20 years.
- inmate** *n.* a person who is confined to an institution such as a prison, hospital, or mental health facility  
*synonym*: prisoner, convict, detainee  
(1) **inmate** population, (2) **inmate** rights  
The prison implemented a new educational program for **inmates** to learn skills and prepare for life after release.
- unspeakable** *adj.* too terrible, shocking, or distressing to speak about  
*synonym*: unspeakably horrible, indescribable, unutterable  
(1) **unspeakable** crime, (2) **unspeakable** pain  
The survivors of the plane crash could only describe the **unspeakable** horror of the experience.
- psychopath** *n.* a person with an extreme personality disorder characterized by a lack of empathy, remorse, and ethical

values; often associated with manipulative and deceitful behavior, impulsivity, and risk-taking tendencies

*synonym* : sociopath, antisocial, monster

(1) **psychopath** tendencies, (2) violent **psychopath**

The detective identified the **psychopath** who had been terrorizing the city for months.

## callous

*adj.* insensitive and cruel to the suffering of others; having an emotionally hardened or unfeeling attitude; hardened or thickened, especially referring to skin or other tissue that has been subjected to repeated friction or irritation

*synonym* : cold, heartless, unfeeling

(1) **callous** person, (2) **callous** remark

The supervisor's **callous** behavior towards his employees resulted in high turnover rates.

## neurological

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

*synonym* : nervous, neural, brain-related

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

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

## intrigue

*v.* to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone

*synonym* : attract, captivate, charm

(1) **intrigue** him, (2) **intrigue** against his rival

The artist's innovative style of work **intrigues** me.

## psychotherapy

*n.* the treatment of mental or emotional problems by talking with a therapist

(1) field of **psychotherapy**, (2) **psychotherapy** for depression

He took **psychotherapy** to help him deal with his accident

trauma.

## creep

*v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard

*synonym*: crawl, glide, encroach

(1) **creep** along the leaf, (2) **creep** toward the mouse  
Aging **creeps** up slowly with time.

## pajama

*n.* a pair of loose pants with a matching top, worn for sleeping or lounging

*synonym*: nightgown, nightdress

(1) care **pajama**, (2) **pajama** pants

My little sister loves to have **pajama** parties with her friends on the weekends.

## greet

*v.* to say hello to someone; to express welcome on meeting someone

*synonym*: welcome, salute, acknowledge

(1) **greet** a customer, (2) **greet** an idea

He **greeted** his friends with a warm smile and a hug.

## warden

*n.* a person responsible for the supervision and management of a particular place, such as a prison, a national park, or a university campus

*synonym*: guardian, supervisor, keeper

(1) **warden** duties, (2) forest **warden**

The **warden** of the prison made sure that the inmates followed the rules.

## indifferent

*adj.* having no strong feelings or preferences one way or the other, neutral

*synonym*: apathetic, disinterested, unmoved

(1) an **indifferent** glance, (2) emotionally **indifferent**

Despite the good news, she remained **indifferent** to the situation.

## buzzer

*n.* a device that produces a rapid, high-pitched sound or noise, often used to signal something or draw attention to something

*synonym* : alarm, signal, beeper

(1) door **buzzer**, (2) alarm **buzzer**

She jumped when the harsh **buzzer** noise indicated her laundry was done.

## slam

*v.* to shut a door or window noisily; to strike something violently or noisily

*synonym* : bang, crash, shut

(1) **slam** the door, (2) **slam** the book against a wall

She **slammed** the door shut, angry at the person on the other side.

## reassure

*v.* to cause someone to feel sure; to give or restore confidence

*synonym* : comfort, soothe, bolster

(1) **reassure** anxious patients, (2) **reassure** market

The pilot tried to **reassure** the customers that the planes were safe.

## categorize

*v.* to put people or things into groups according to their features, types, etc.

*synonym* : classify, pigeonhole, sort

(1) **categorize** the image, (2) **categorize** the cause of failure

The biologist **categorized** the viruses into four groups.

## empathy

*n.* the ability to share another person's feelings or experiences by imagining that person's situation

*synonym* : compassion, sympathy, tenderness

(1) full of **empathy**, (2) **empathy** for patients

**Empathy** is also necessary to understand history.

## shackle

*n.* a metal ring, bar, or other device used to confine, restrain, or limit freedom of movement; a restraint or

impediment of any kind

*synonym* : chains, fetters, handcuffs

(1) **shackle** chains, (2) metal **shackle**

The prisoner wore heavy **shackles** on his wrists and ankles.

## 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.

## pierce

*v.* to cut or make a way through with a sharp instrument

*synonym* : jab, penetrate, stab

(1) **pierce** the armored shells, (2) **pierce** a mystery

The extreme cold **pierced** our bones.

## 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.

## almond

*n.* a type of nut that comes from the almond tree widely cultivated for its edible seeds, which is enclosed in a hard, ridged outer casing called a shell, that can be eaten raw or roasted and is often used in baking and as an ingredient in various dishes

*synonym* : nut, kernel, seed

(1) **almond** milk, (2) **almond** butter

I love snacking on **almonds** for a healthy and delicious snack.

## hemisphere

*n.* half of the terrestrial globe; half of a sphere  
(1) northern **hemisphere**, (2) cerebral **hemisphere**  
This weather pattern is unique to the southern **hemisphere**.

## animate

*v.* to make something full of interest and energy  
*synonym*: invigorate, energize, enliven  
(1) **animate** the body, (2) **animate** his soul  
The positive attitude of the supervisor **animated** the discussion.

## 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.

## imitate

*v.* to copy the speech, behavior, appearance, etc. of someone or something  
*synonym*: mimic, emulate, replicate  
(1) **imitate** painting styles, (2) **imitate** animal sounds  
He **imitated** the modus operandi of the famous phantom thief.

## purposeful

*adj.* having a specific aim or purpose; determined  
*synonym*: determined, resolved, resolute  
(1) **purposeful** series of actions, (2) at a **purposeful** pace  
She had a **purposeful** look and was determined to complete the task.

## flick

*v.* to make a sudden sharp movement or hit something quickly with a sharp movement  
*synonym*: snap, tap, flip  
(1) **flicker** candle, (2) **flick** through pages  
He **flicked** the light switch, and the room was illuminated.

## 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.

## inhabit

*v.* to live in a specific location; to reside  
*synonym*: settle, occupy, populate

(1) **inhabit** a cave, (2) **inhabit** the stomach  
I have no idea what sort of folks **inhabit** the neighborhood.

## inborn

*adj.* existing naturally from birth; innate or inherent; often used to refer to traits or characteristics that are genetically determined

*synonym*: innate, inherent, natural

(1) **inborn** talent, (2) **inborn** characteristics  
The scientist's **inborn** sense of logic made her a rigorous and precise thinker.

## renege

*v.* to go back on a promise, commitment, or agreement; to fail to fulfill or fulfill an obligation or undertaking properly  
*synonym*: back out, break a promise, fail to honor

(1) **renege** on a promise, (2) **renege** on a bet  
He promised to repay the loan but then tried to **renege** on his agreement.

## akin

*adj.* similar or related in nature, character, or origin  
*synonym*: similar, related, alike

(1) **akin** to anger, (2) **akin** to the prior experiences  
Her interests are **akin** to mine.

## opportune

*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

*synonym*: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark  
The phone rang at the most **opportune** time.

## superhero

*n.* a fictional hero who possesses extraordinary powers and abilities and is dedicated to protecting the public

(1) **superhero** movies, (2) **superhero** comics

Superman is a classic **superhero** known for his superhuman strength and flying ability.

## afterward

*adv.* after the time mentioned

*synonym*: later, thereafter, following

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

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

## endow

*v.* to give a quality, ability, or asset to a person or institution

*synonym*: finance, subsidize, support

(1) **endow** him with the power, (2) **endow** the scholarship

Some people believe that human is **endowed** with reason and capable of distinguishing good from evil.

## superpower

*n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities

*synonym*: great power, empire, hegemony

(1) **superpower** country, (2) **superpower** leader

The ability to fly like a bird is often considered a **superpower** in comic books and movies.

## neuroscience

*n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

(1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.



## dogma

*n.* a belief or set of beliefs that the members of a group accept without being questioned or doubted

*synonym* : doctrine, tenet, creed

(1) religious **dogma**, (2) the secret **dogma**

All members strictly followed the **dogma** of the organization.

## neurogenesis

*n.* the formation of new neurons in the brain (= a nerve cell that is specialized to carry information within or between the brain and other parts of the body)

*synonym* : neuron formation, brain growth, neuroplasticity

(1) **neurogenesis** process, (2) **neurogenesis** research

Studies have shown that physical exercise can increase **neurogenesis** in the hippocampus.

## olfactory

*adj.* relating to the sense of smell; connected with the perception of odors or scents

*synonym* : olfactive, scent-based, aromatic

(1) **olfactory** cortex, (2) **olfactory** memory

The **olfactory** senses play a key role in our taste and flavor perception.

## hippocampus

*n.* a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory

(1) involvement of the **hippocampus**, (2) neurons in the **hippocampus**

The **hippocampus** is crucial for learning and memory storage.

## sociable

*adj.* being friendly, outgoing, and inclined to engage in social activities or interactions; enjoying the company of others

*synonym* : friendly, outgoing, affable

(1) **sociable** gathering, (2) **sociable** atmosphere

She is a very **sociable** person who loves meeting new people.

## enrich

*v.* to make better or improve in quality by adding something else

*synonym* : enhance, improve, augment

(1) **enrich** a gas with a balloon, (2) **enrich** public services

Reading not only increases knowledge but also **enriches** life.

## 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**.

## dissimilar

*adj.* not alike or having little in common

*synonym* : unlike, different, distinct

(1) **dissimilar** cultures, (2) **dissimilar** backgrounds

The two paintings were **dissimilar** in style and subject matter.

## 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.

## 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.

## corticosteroid

*n.* a synthetic steroid hormone that is commonly used to reduce inflammation and treat a variety of medical conditions, including asthma, allergies, and arthritis

*synonym* : cortisone, glucocorticoid, steroid hormone

(1) oral **corticosteroid**, (2) **corticosteroid** injection

The doctor prescribed a **corticosteroid** cream to treat my itchy rash.

## adaptable

*adj.* able or willing to modify or be modified to deal with new situations

*synonym*: flexible, adjustable, elastic

(1) **adaptable** enough for the environment, (2) an **adaptable** person

We seek a candidate who possesses **adaptable** fighting potential.

## interplay

*n.* the way in which two or more things interact or influence each other

*synonym*: interaction, give-and-take, interconnection

(1) **interplay** among neurons, (2) complex **interplay**

The **interplay** of light and shadow creates a dramatic effect in the painting.

## nurture

*v.* to take care of, feed, and protect someone or something while they are growing and developing

*synonym*: boost, cultivate, enable

(1) **nurture** love, (2) **nurture** his talents

Schools should **nurture** children's mutual interest spirit.

## ironic

*adj.* using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect

*synonym*: sarcastic, wry, sardonic

(1) **ironic** result, (2) an **ironic** turn of events

It was **ironic** that the heavy rain started just as they set up for an outdoor picnic.

## rehabilitate

*v.* to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment

*synonym*: reform, restore, renovate

(1) **rehabilitate** prisoners, (2) **rehabilitate** wildlife

The organization works to **rehabilitate** drug addicts and help them rebuild their lives.

## perpetrator

*n.* a person who carries out a harmful or illegal act, particularly one that involves violence or deception

*synonym*: culprit, wrongdoer, offender

(1) **perpetrator** identity, (2) culprit **perpetrator**

The police have not yet caught the **perpetrator** of the crime.

## stimming

*n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

*synonym*: self-stimulation, repetitive behaviors

(1) autistic **stimming**, (2) **stimming** therapy

Autistic children may engage in **stimming** behaviors, such as rocking or hand flapping, to self-regulate.

## incarceration

*n.* the state of being confined in prison or jail

*synonym*: confinement, imprisonment, detention

(1) mass **incarceration**, (2) **incarceration** rates

The judge sentenced him to five years of **incarceration** for embezzlement.

## mindset

*n.* the established set of attitudes or fixed ideas held by someone

*synonym*: attitude, ethos, mentality

(1) flexible **mindset**, (2) the **mindset** in an education system

Countries whose goal is economic development often focus on fostering an entrepreneurial **mindset** in each individual.

## 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.

## reoffend

v. to commit another crime or violation of the law after having been punished or rehabilitated for a previous offense

*synonym*: recidivate, relapse

(1) **reoffend** within a year, (2) **reoffend** risk

It is disheartening to see individuals repeatedly **reoffend** despite receiving multiple chances for rehabilitation.

## clinician

n. a practitioner, especially of medicine or psychology, who has direct contact with patients

*synonym*: psychiatrist, therapist, doctor

(1) experienced **clinician**, (2) from a **clinician's** perspective

Some **clinicians** believe that psychological characteristics alone may cause mental disorders.

## philanthropy

n. the practice of voluntarily helping the poor, especially by giving money

*synonym*: altruism, benevolence, generosity

(1) **philanthropy** organization, (2) private **philanthropy**

Tech billionaires often spend the majority of their time on **philanthropy**.

## redeem

v. to compensate for the faults or bad aspects of something; to regain possession or assume ownership of something by paying a sum of money or fulfilling a condition; to rescue or save someone from a difficult or hopeless situation

*synonym*: rescue, save, recover

(1) **redeem** a coupon, (2) **redeem** a government bond

He tried to **redeem** himself by volunteering at the local charity after his mistakes.

## Session 2: Spelling

- |                                |  |
|--------------------------------|--|
| 1. religious do__a             | <i>n.</i> a belief or set of beliefs that the members of a group accept without being questioned or doubted  |
| 2. in___e rights               | <i>n.</i> a person who is confined to an institution such as a prison, hospital, or mental health facility   |
| 3. cerebral hem_____re         | <i>n.</i> half of the terrestrial globe; half of a sphere  |
| 4. su_____ro movies            | <i>n.</i> a fictional hero who possesses extraordinary powers and abilities and is dedicated to protecting the public                              |
| 5. cr__p along the leaf        | <i>v.</i> to move slowly, quietly, and carefully, usually to avoid being seen or heard   |
| 6. wa___n duties               | <i>n.</i> a person responsible for the supervision and management of a particular place, such as a prison, a national park, or a university campus |
| 7. in_____ue against his rival | <i>v.</i> to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone |
| 8. an_____e his soul           | <i>v.</i> to make something full of interest and energy  |
| 9. in___e population           | <i>n.</i> a person who is confined to an institution such as a prison, hospital, or mental health facility   |

ANSWERS: 1. dogma, 2. inmate, 3. hemisphere, 4. superhero, 5. creep, 6. warden, 7. intrigue, 8. animate, 9. inmate

- |   |             |  |
|---|-------------|--|
| 10. fl__k through pages                 | <i>v.</i>   | to make a sudden sharp movement or hit something quickly with a sharp movement   |
| 11. fever with neu_____cal signs        | <i>adj.</i> | of or relating to the science of neurology or the nervous system   |
| 12. complex in_____ay                   | <i>n.</i>   | the way in which two or more things interact or influence each other   |
| 13. at a pur_____ul pace                | <i>adj.</i> | having a specific aim or purpose; determined   |
| 14. em_____y for patients               | <i>n.</i>   | the ability to share another person's feelings or experiences by imagining that person's situation                       |
| 15. northern hem_____re                 | <i>n.</i>   | half of the terrestrial globe; half of a sphere  |
| 16. pi___e the armored shells           | <i>v.</i>   | to cut or make a way through with a sharp instrument   |
| 17. from a cl_____an's perspective      | <i>n.</i>   | a practitioner, especially of medicine or psychology, who has direct contact with patients                               |
| 18. the mi_____t in an education system | <i>n.</i>   | the established set of attitudes or fixed ideas held by someone  |
| 19. involvement of the hip_____us       | <i>n.</i>   | a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory |
| 20. re_____nd risk                      | <i>v.</i>   | to commit another crime or violation of the law after having been punished or rehabilitated for a previous offense       |
| 21. pr_____e sanctuary                  | <i>n.</i>   | any mammal of the order Primates, which includes monkeys, apes, and humans   |

ANSWERS: 10. flick, 11. neurological, 12. interplay, 13. purposeful, 14. empathy, 15. hemisphere, 16. pierce, 17. clinician, 18. mindset, 19. hippocampus, 20. reoffend, 21. primate

22. in\_\_\_n talent *adj.* existing naturally from birth; innate or inherent; often used to refer to traits or characteristics that are genetically determined
23. a\_\_\_n to the prior experiences *adj.* similar or related in nature, character, or origin
24. li\_\_\_r sentence *n.* a prisoner who is serving a life sentence or someone who has spent a significant portion of their life in a particular situation or occupation
25. im\_\_\_\_\_e painting styles *v.* to copy the speech, behavior, appearance, etc. of someone or something
26. violent psy\_\_\_\_\_th *n.* a person with an extreme personality disorder characterized by a lack of empathy, remorse, and ethical values; often associated with manipulative and deceitful behavior, impulsivity, and risk-taking tendencies
27. pr\_\_\_\_\_e species *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
28. mass inc\_\_\_\_\_ion *n.* the state of being confined in prison or jail
29. 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
30. an ir\_\_\_c turn of events *adj.* using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect

ANSWERS: 22. inborn, 23. akin, 24. lifer, 25. imitate, 26. psychopath, 27. primate, 28. incarceration, 29. amygdala, 30. ironic



31. the secret do\_\_a *n.* a belief or set of beliefs that the members of a group accept without being questioned or doubted
32. 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
33. the branch of neu\_\_\_\_\_nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
34. 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
35. in\_\_\_\_\_ue him *v.* to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone
36. re\_\_\_\_\_re market *v.* to cause someone to feel sure; to give or restore confidence
37. al\_\_\_\_d butter *n.* a type of nut that comes from the almond tree widely cultivated for its edible seeds, which is enclosed in a hard, ridged outer casing called a shell, that can be eaten raw or roasted and is often used in baking and as an ingredient in various dishes
38. go there af\_\_\_\_\_rd *adv.* after the time mentioned
39. pi\_\_\_\_e a mystery *v.* to cut or make a way through with a sharp instrument

ANSWERS: 31. dogma, 32. amygdala, 33. neuroscience, 34. neuron, 35. intrigue, 36. reassure, 37. almond, 38. afterward, 39. pierce

40. so\_\_\_\_\_le atmosphere *adj.* being friendly, outgoing, and inclined to engage in social activities or interactions; enjoying the company of others
41. su\_\_\_\_\_ro comics *n.* a fictional hero who possesses extraordinary powers and abilities and is dedicated to protecting the public
42. al\_\_\_\_\_d milk *n.* a type of nut that comes from the almond tree widely cultivated for its edible seeds, which is enclosed in a hard, ridged outer casing called a shell, that can be eaten raw or roasted and is often used in baking and as an ingredient in various dishes
43. culprit per\_\_\_\_\_or *n.* a person who carries out a harmful or illegal act, particularly one that involves violence or deception
44. in\_\_\_\_\_te nature *adj.* not having life or spirit; not animate
45. im\_\_\_\_\_e animal sounds *v.* to copy the speech, behavior, appearance, etc. of someone or something
46. in\_\_\_\_\_te matter *adj.* not having life or spirit; not animate
47. nu\_\_\_\_\_e his talents *v.* to take care of, feed, and protect someone or something while they are growing and developing
48. emotionally ind\_\_\_\_\_nt *adj.* having no strong feelings or preferences one way or the other, neutral
49. 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: 40. sociable, 41. superhero, 42. almond, 43. perpetrator, 44. inanimate, 45. imitate, 46. inanimate, 47. nurture, 48. indifferent, 49. handcuff

50. phi\_\_\_\_\_opy organization *n.* the practice of voluntarily helping the poor, especially by giving money
51. en\_\_\_h public services *v.* to make better or improve in quality by adding something else
52. dis\_\_\_\_\_ar backgrounds *adj.* not alike or having little in common
53. an ad\_\_\_\_\_le person *adj.* able or willing to modify or be modified to deal with new situations
54. 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
55. field of psy\_\_\_\_\_apy *n.* the treatment of mental or emotional problems by talking with a therapist
56. s\_\_\_m the book against a wall *v.* to shut a door or window noisily; to strike something violently or noisily
57. jazz imp\_\_\_\_\_ion *n.* the act of making something up on the spot or creating or performing something without preparation
58. oral cor\_\_\_\_\_oid *n.* a synthetic steroid hormone that is commonly used to reduce inflammation and treat a variety of medical conditions, including asthma, allergies, and arthritis
59. irr\_\_\_\_\_ive of his will *adv.* without taking something into account; regardless of
60. private phi\_\_\_\_\_opy *n.* the practice of voluntarily helping the poor, especially by giving money
61. flexible mi\_\_\_\_\_t *n.* the established set of attitudes or fixed ideas held by someone

ANSWERS: 50. philanthropy, 51. enrich, 52. dissimilar, 53. adaptable, 54. modulate, 55. psychotherapy, 56. slam, 57. improvisation, 58. corticosteroid, 59. irrespective, 60. philanthropy, 61. mindset

62. in\_\_\_\_\_t a cave *v.* to live in a specific location; to reside
63. ol\_\_\_\_\_ry memory *adj.* relating to the sense of smell; connected with the perception of odors or scents
64. so\_\_\_\_\_le gathering *adj.* being friendly, outgoing, and inclined to engage in social activities or interactions; enjoying the company of others
65. ca\_\_\_\_\_s person *adj.* insensitive and cruel to the suffering of others; having an emotionally hardened or unfeeling attitude; hardened or thickened, especially referring to skin or other tissue that has been subjected to repeated friction or irritation
66. pur\_\_\_\_\_ul series of actions *adj.* having a specific aim or purpose; determined
67. neu\_\_\_\_\_sis research *n.* the formation of new neurons in the brain (= a nerve cell that is specialized to carry information within or between the brain and other parts of the body)
68. re\_\_\_\_\_re anxious patients *v.* to cause someone to feel sure; to give or restore confidence
69. reh\_\_\_\_\_ate wildlife *v.* to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment
70. an op\_\_\_\_\_ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 62. inhabit, 63. olfactory, 64. sociable, 65. callous, 66. purposeful, 67. neurogenesis, 68. reassure, 69. rehabilitate, 70. opportune

71. reh\_\_\_\_\_ate prisoners *v.* to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment
72. 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
73. per\_\_\_\_\_or identity *n.* a person who carries out a harmful or illegal act, particularly one that involves violence or deception
74. an\_\_\_\_\_e the body *v.* to make something full of interest and energy
75. fl\_\_ker candle *v.* to make a sudden sharp movement or hit something quickly with a sharp movement
76. neu\_\_\_\_\_sis process *n.* the formation of new neurons in the brain (= a nerve cell that is specialized to carry information within or between the brain and other parts of the body)
77. care pa\_\_\_\_a *n.* a pair of loose pants with a matching top, worn for sleeping or lounging
78. re\_\_\_\_e on a promise *v.* to go back on a promise, commitment, or agreement; to fail to fulfill or fulfill an obligation or undertaking properly
79. st\_\_\_\_\_ng therapy *n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

ANSWERS: 71. rehabilitate, 72. handcuff, 73. perpetrator, 74. animate, 75. flick, 76. neurogenesis, 77. pajama, 78. renege, 79. stimming

80. sh\_\_\_\_e chains *n.* a metal ring, bar, or other device used to confine, restrain, or limit freedom of movement; a restraint or impediment of any kind
81. uns\_\_\_\_\_le pain *adj.* too terrible, shocking, or distressing to speak about
82. ca\_\_\_\_\_s remark *adj.* insensitive and cruel to the suffering of others; having an emotionally hardened or unfeeling attitude; hardened or thickened, especially referring to skin or other tissue that has been subjected to repeated friction or irritation
83. dis\_\_\_\_\_ar cultures *adj.* not alike or having little in common
84. cat\_\_\_\_\_ze the image *v.* to put people or things into groups according to their features, types, etc.
85. s\_\_m the door *v.* to shut a door or window noisily; to strike something violently or noisily
86. 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
87. full of em\_\_\_\_\_y *n.* the ability to share another person's feelings or experiences by imagining that person's situation
88. 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
89. re\_\_\_\_e on a bet *v.* to go back on a promise, commitment, or agreement; to fail to fulfill or fulfill an obligation or undertaking properly

ANSWERS: 80. shackle, 81. unspeakable, 82. callous, 83. dissimilar, 84. categorize, 85. slam, 86. neuron, 87. empathy, 88. modulate, 89. renege

90. a\_\_n to anger *adj.* similar or related in nature, character, or origin
91. nu\_\_\_\_e love *v.* to take care of, feed, and protect someone or something while they are growing and developing
92. in\_\_\_\_t the stomach *v.* to live in a specific location; to reside
93. neu\_\_\_\_cal symptoms *adj.* of or relating to the science of neurology or the nervous system
94. psy\_\_\_\_apy for depression *n.* the treatment of mental or emotional problems by talking with a therapist
95. en\_\_\_\_h a gas with a balloon *v.* to make better or improve in quality by adding something else
96. re\_\_\_\_m a government bond *v.* to compensate for the faults or bad aspects of something; to regain possession or assume ownership of something by paying a sum of money or fulfilling a condition; to rescue or save someone from a difficult or hopeless situation
97. autistic st\_\_\_\_ng *n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
98. maximum-security li\_\_r *n.* a prisoner who is serving a life sentence or someone who has spent a significant portion of their life in a particular situation or occupation

ANSWERS: 90. akin, 91. nurture, 92. inhabit, 93. neurological, 94. psychotherapy, 95. enrich, 96. redeem, 97. stimming, 98. lifer



99. gr\_\_t a customer  
*v.* to say hello to someone; to express welcome on meeting someone
100. an ind\_\_\_\_\_nt glance  
*adj.* having no strong feelings or preferences one way or the other, neutral
101. cat\_\_\_\_\_ze the cause of failure  
*v.* to put people or things into groups according to their features, types, etc.
102. op\_\_\_\_\_ne occasion  
*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
103. a theoretical concept in neu\_\_\_\_\_nce  
*n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
104. sup\_\_\_\_\_er leader  
*n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
105. ad\_\_\_\_\_le enough for the environment  
*adj.* able or willing to modify or be modified to deal with new situations
106. uns\_\_\_\_\_le crime  
*adj.* too terrible, shocking, or distressing to speak about
107. a few years af\_\_\_\_\_rd  
*adv.* after the time mentioned
108. in\_\_\_\_n characteristics  
*adj.* existing naturally from birth; innate or inherent; often used to refer to traits or characteristics that are genetically determined

ANSWERS: 99. greet, 100. indifferent, 101. categorize, 102. opportune, 103. neuroscience, 104. superpower, 105. adaptable, 106. unspeakable, 107. afterward, 108. inborn

109. forest wa\_\_\_n *n.* a person responsible for the supervision and management of a particular place, such as a prison, a national park, or a university campus
110. ir\_\_\_c result *adj.* using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect
111. re\_\_\_m a coupon *v.* to compensate for the faults or bad aspects of something; to regain possession or assume ownership of something by paying a sum of money or fulfilling a condition; to rescue or save someone from a difficult or hopeless situation
112. neurons in the hip\_\_\_\_\_us *n.* a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory
113. inc\_\_\_\_\_ion rates *n.* the state of being confined in prison or jail
114. cor\_\_\_\_\_oid injection *n.* a synthetic steroid hormone that is commonly used to reduce inflammation and treat a variety of medical conditions, including asthma, allergies, and arthritis
115. cr\_\_p toward the mouse *v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard
116. in\_\_\_\_\_ay among neurons *n.* the way in which two or more things interact or influence each other

ANSWERS: 109. warden, 110. ironic, 111. redeem, 112. hippocampus, 113. incarceration, 114. corticosteroid, 115. creep, 116. interplay

117. sup\_\_\_\_\_er country *n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
118. door bu\_\_\_r *n.* a device that produces a rapid, high-pitched sound or noise, often used to signal something or draw attention to something
119. imp\_\_\_\_\_ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
120. alarm bu\_\_\_r *n.* a device that produces a rapid, high-pitched sound or noise, often used to signal something or draw attention to something
121. gr\_\_t an idea *v.* to say hello to someone; to express welcome on meeting someone
122. irr\_\_\_\_\_ive of age *adv.* without taking something into account; regardless of
123. en\_\_w the scholarship *v.* to give a quality, ability, or asset to a person or institution
124. experienced cl\_\_\_\_\_an *n.* a practitioner, especially of medicine or psychology, who has direct contact with patients
125. re\_\_\_\_\_nd within a year *v.* to commit another crime or violation of the law after having been punished or rehabilitated for a previous offense

ANSWERS: 117. superpower, 118. buzzer, 119. improvisation, 120. buzzer, 121. greet, 122. irrespective, 123. endow, 124. clinician, 125. reoffend

126. en\_\_w him with the power      *v.* to give a quality, ability, or asset to a person or institution
127. ol\_\_\_\_\_ry cortex      *adj.* relating to the sense of smell; connected with the perception of odors or scents
128. pa\_\_\_a pants      *n.* a pair of loose pants with a matching top, worn for sleeping or lounging
129. metal sh\_\_\_\_\_e      *n.* a metal ring, bar, or other device used to confine, restrain, or limit freedom of movement; a restraint or impediment of any kind
130. psy\_\_\_\_\_th tendencies      *n.* a person with an extreme personality disorder characterized by a lack of empathy, remorse, and ethical values; often associated with manipulative and deceitful behavior, impulsivity, and risk-taking tendencies

ANSWERS: 126. endow, 127. olfactory, 128. pajama, 129. shackle, 130. psychopath

## Session 3: Fill in the Blanks

1. The ability to fly like a bird is often considered a \_\_\_\_\_ in comic books and movies.
  - n.* a country or nation that has significant global influence or formidable military, economic, or technological strength; a supernatural ability or force capable of extraordinary feats or feats beyond normal human capabilities
  
2. Reading not only increases knowledge but also \_\_\_\_\_ life.
  - v.* to make better or improve in quality by adding something else
  
3. The supervisor's \_\_\_\_\_ behavior towards his employees resulted in high turnover rates.
  - adj.* insensitive and cruel to the suffering of others; having an emotionally hardened or unfeeling attitude; hardened or thickened, especially referring to skin or other tissue that has been subjected to repeated friction or irritation
  
4. 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
  
5. The organization works to \_\_\_\_\_ drug addicts and help them rebuild their lives.
  - v.* to restore to good health or physical condition; to help someone return to a normal life, especially after a period of illness, addiction, or imprisonment
  
6. He tried to \_\_\_\_\_ himself by volunteering at the local charity after his mistakes.
  - v.* to compensate for the faults or bad aspects of something; to regain possession or assume ownership of something by paying a sum of money or fulfilling a condition; to rescue or save someone from a difficult or hopeless situation

ANSWERS: 1. superpower, 2. enriches, 3. callous, 4. neuron, 5. rehabilitate, 6. redeem

7. Schools should \_\_\_\_\_ children's mutual interest spirit.
- v.* to take care of, feed, and protect someone or something while they are growing and developing
8. The prison implemented a new educational program for \_\_\_\_\_ to learn skills and prepare for life after release.
- n.* a person who is confined to an institution such as a prison, hospital, or mental health facility
9. Studies have shown that physical exercise can increase \_\_\_\_\_ in the hippocampus.
- n.* the formation of new neurons in the brain (= a nerve cell that is specialized to carry information within or between the brain and other parts of the body)
10. 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
11. Our university is famous for its professors, who are well-versed in behavioral \_\_\_\_\_.
- n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
12. The phone rang at the most \_\_\_\_\_ time.
- adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
13. 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

ANSWERS: 7. nurture, 8. inmates, 9. neurogenesis, 10. improvisation, 11. neuroscience, 12. opportune, 13. amygdala

14. This weather pattern is unique to the southern \_\_\_\_\_.
- n.* half of the terrestrial globe; half of a sphere
15. We seek a candidate who possesses \_\_\_\_\_ fighting potential.
- adj.* able or willing to modify or be modified to deal with new situations
16. 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
17. The \_\_\_\_\_ is crucial for learning and memory storage.
- n.* a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory
18. All members strictly followed the \_\_\_\_\_ of the organization.
- n.* a belief or set of beliefs that the members of a group accept without being questioned or doubted
19. The doctor prescribed a \_\_\_\_\_ cream to treat my itchy rash.
- n.* a synthetic steroid hormone that is commonly used to reduce inflammation and treat a variety of medical conditions, including asthma, allergies, and arthritis
20. The survivors of the plane crash could only describe the \_\_\_\_\_ horror of the experience.
- adj.* too terrible, shocking, or distressing to speak about
21. Her interests are \_\_\_\_\_ to mine.
- adj.* similar or related in nature, character, or origin

ANSWERS: 14. hemisphere, 15. adaptable, 16. handcuffs, 17. hippocampus, 18. dogma, 19. corticosteroid, 20. unspeakable, 21. akin

22. The \_\_\_\_\_ of the prison made sure that the inmates followed the rules.
- n.* a person responsible for the supervision and management of a particular place, such as a prison, a national park, or a university campus
23. She is a very \_\_\_\_\_ person who loves meeting new people.
- adj.* being friendly, outgoing, and inclined to engage in social activities or interactions; enjoying the company of others
24. The extreme cold \_\_\_\_\_ our bones.
- v.* to cut or make a way through with a sharp instrument
25. The two paintings were \_\_\_\_\_ in style and subject matter.
- adj.* not alike or having little in common
26. He \_\_\_\_\_ his friends with a warm smile and a hug.
- v.* to say hello to someone; to express welcome on meeting someone
27. It is disheartening to see individuals repeatedly \_\_\_\_\_ despite receiving multiple chances for rehabilitation.
- v.* to commit another crime or violation of the law after having been punished or rehabilitated for a previous offense
28. I love snacking on \_\_\_\_\_ for a healthy and delicious snack.
- n.* a type of nut that comes from the almond tree widely cultivated for its edible seeds, which is enclosed in a hard, ridged outer casing called a shell, that can be eaten raw or roasted and is often used in baking and as an ingredient in various dishes
29. Autistic children may engage in \_\_\_\_\_ behaviors, such as rocking or hand flapping, to self-regulate.
- n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

ANSWERS: 22. warden, 23. sociable, 24. pierced, 25. dissimilar, 26. greeted, 27. reoffend, 28. almonds, 29. stimming



30. Superman is a classic \_\_\_\_\_ known for his superhuman strength and flying ability.
- n.* a fictional hero who possesses extraordinary powers and abilities and is dedicated to protecting the public
31. Some people believe that human is \_\_\_\_\_ with reason and capable of distinguishing good from evil.
- v.* to give a quality, ability, or asset to a person or institution
32. The police have not yet caught the \_\_\_\_\_ of the crime.
- n.* a person who carries out a harmful or illegal act, particularly one that involves violence or deception
33. Our company hires \_\_\_\_\_ of national origin.
- adv.* without taking something into account; regardless of
34. The pilot tried to \_\_\_\_\_ the customers that the planes were safe.
- v.* to cause someone to feel sure; to give or restore confidence
35. She had a \_\_\_\_\_ look and was determined to complete the task.
- adj.* having a specific aim or purpose; determined
36. The detective identified the \_\_\_\_\_ who had been terrorizing the city for months.
- n.* a person with an extreme personality disorder characterized by a lack of empathy, remorse, and ethical values; often associated with manipulative and deceitful behavior, impulsivity, and risk-taking tendencies
37. Some \_\_\_\_\_ believe that psychological characteristics alone may cause mental disorders.
- n.* a practitioner, especially of medicine or psychology, who has direct contact with patients

ANSWERS: 30. superhero, 31. endowed, 32. perpetrator, 33. irrespective, 34. reassure, 35. purposeful, 36. psychopath, 37. clinicians

38. The \_\_\_\_\_ object was not capable of movement or feeling.

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

39. The scientist's \_\_\_\_\_ sense of logic made her a rigorous and precise thinker.

*adj.* existing naturally from birth; innate or inherent; often used to refer to traits or characteristics that are genetically determined

40. My little sister loves to have \_\_\_\_\_ parties with her friends on the weekends.

*n.* a pair of loose pants with a matching top, worn for sleeping or lounging

41. Aging \_\_\_\_\_ up slowly with time.

*v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard

42. The prisoner wore heavy \_\_\_\_\_ on his wrists and ankles.

*n.* a metal ring, bar, or other device used to confine, restrain, or limit freedom of movement; a restraint or impediment of any kind

43. The judge sentenced him to five years of \_\_\_\_\_ for embezzlement.

*n.* the state of being confined in prison or jail

44. The artist's innovative style of work \_\_\_\_\_ me.

*v.* to make someone interested, especially by being strange, unusual, or mysterious; to make a secret plan with other people to harm someone

45. 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

46. She jumped when the harsh \_\_\_\_\_ noise indicated her laundry was done.

*n.* a device that produces a rapid, high-pitched sound or noise, often used to signal something or draw attention to something

ANSWERS: 38. inanimate, 39. inborn, 40. pajama, 41. creeps, 42. shackles, 43. incarceration, 44. intrigues, 45. modulate, 46. buzzer

47. She \_\_\_\_\_ the door shut, angry at the person on the other side.  
*v.* to shut a door or window noisily; to strike something violently or noisily
48. The \_\_\_\_\_ senses play a key role in our taste and flavor perception.  
*adj.* relating to the sense of smell; connected with the perception of odors or scents
49. \_\_\_\_\_ is also necessary to understand history.  
*n.* the ability to share another person's feelings or experiences by imagining that person's situation
50. The patient was diagnosed with a \_\_\_\_\_ disorder affecting their motor skills.  
*adj.* of or relating to the science of neurology or the nervous system
51. He \_\_\_\_\_ the modus operandi of the famous phantom thief.  
*v.* to copy the speech, behavior, appearance, etc. of someone or something
52. He promised to repay the loan but then tried to \_\_\_\_\_ on his agreement.  
*v.* to go back on a promise, commitment, or agreement; to fail to fulfill or fulfill an obligation or undertaking properly
53. He took \_\_\_\_\_ to help him deal with his accident trauma.  
*n.* the treatment of mental or emotional problems by talking with a therapist
54. The positive attitude of the supervisor \_\_\_\_\_ the discussion.  
*v.* to make something full of interest and energy
55. It was \_\_\_\_\_ that the heavy rain started just as they set up for an outdoor picnic.  
*adj.* using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect

ANSWERS: 47. slammed, 48. olfactory, 49. Empathy, 50. neurological, 51. imitated, 52. renege, 53. psychotherapy, 54. animated, 55. ironic

56. The biologist \_\_\_\_\_ the viruses into four groups.

*v.* to put people or things into groups according to their features, types, etc.

57. Despite the good news, she remained \_\_\_\_\_ to the situation.

*adj.* having no strong feelings or preferences one way or the other, neutral

58. He \_\_\_\_\_ the light switch, and the room was illuminated.

*v.* to make a sudden sharp movement or hit something quickly with a sharp movement

59. Countries whose goal is economic development often focus on fostering an entrepreneurial \_\_\_\_\_ in each individual.

*n.* the established set of attitudes or fixed ideas held by someone

60. We will explain the countermeasure concerning this problem \_\_\_\_\_.

*adv.* after the time mentioned

61. I have no idea what sort of folks \_\_\_\_\_ the neighborhood.

*v.* to live in a specific location; to reside

62. The \_\_\_\_\_ of light and shadow creates a dramatic effect in the painting.

*n.* the way in which two or more things interact or influence each other

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

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

64. He is a \_\_\_\_\_ at the prison, having been incarcerated for over 20 years.

*n.* a prisoner who is serving a life sentence or someone who has spent a significant portion of their life in a particular situation or occupation

ANSWERS: 56. categorized, 57. indifferent, 58. flicked, 59. mindset, 60. afterward, 61. inhabit, 62. interplay, 63. primate, 64. lifer

65. Tech billionaires often spend the majority of their time on \_\_\_\_\_.

*n.* the practice of voluntarily helping the poor, especially by giving money

ANSWERS: 65. philanthropy