

# Englist.me



## Vocabulary Builder Reference from...

*Brittany Young: How dirt bikes and STEM ignite ingenuity in Baltimore | TED Talk*

[https://www.ted.com/talks/brittany\\_young\\_how\\_dirt\\_bikes\\_and\\_stem\\_ignite\\_ingenuity\\_in\\_baltimore](https://www.ted.com/talks/brittany_young_how_dirt_bikes_and_stem_ignite_ingenuity_in_baltimore)

### All Words

#### IMPORTANT

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## Session 1: Word List

### dirt

*n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock

*synonym:* filth, grime, muck

(1) **dirt** road, (2) **dirt** track

The garden was filled with **dirt** and needed to be tilled before planting.

### rider

*n.* a clause, amendment, or stipulation added to a legal document or bill; a person who rides on or operates a vehicle or animal; a person who travels a specified distance on horseback to deliver a message

*synonym:* passenger, commuter, traveler

(1) a motorcycle **rider**, (2) **rider** to a bill

The horse **rider** won first place in the equestrian competition.

### wheelie

*n.* a maneuver performed on a bicycle, motorcycle, or similar vehicle whereby the front wheel is lifted off the ground, and the rider moves forward on the rear wheel

(1) **wheelie** tricks, (2) do a **wheelie**

He rode his bike down the street, popping a **wheelie** to impress his friends.

## stunt

- n.* a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense

*synonym*: feat, accomplishment, (verb) hinder

(1) skydiving **stunt**, (2) **stunt** brain growth

The daredevil attempted a dangerous **stunt** by jumping off a tall building with a parachute.

## zip

- n.* a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently

*synonym*: fastener, postcode, slide

(1) **zip** code, (2) **zip** file

She put her phone in the **zip** pocket of her backpack.

## engine

- n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

*synonym*: motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**

The policies he announces can be the **engine** of economic growth in the country.

## rev

- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

*synonym*: revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

## gasoline

*n.* a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.

*synonym*: gas, petrol, fuel

(1) lead-free **gasoline**, (2) small **gasoline** engine

Luxury cars often require high-octane **gasoline** as fuel.

## excitement

*n.* a feeling of great enthusiasm and eagerness

*synonym*: thrill, exhilaration, incitement

(1) the **excitement** in the business world, (2) aesthetic **excitement**

The **excitement** of the upcoming concert was palpable among the crowd.

## relate

*v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

*synonym*: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

## upside

*n.* the positive aspect or potential of something; the upper side of something

*synonym*: advantage, benefit, top

(1) have no **upside**, (2) market **upside**

Many people see the **upside** of traveling as an opportunity to experience new cultures and broaden their horizons.

## hashtag

*n.* a word or phrase preceded by the symbol #, used on social media websites and applications to identify messages on a specific topic

(1) marked with a **hashtag**, (2) trending **hashtag**

Our brand's campaign uses a unique **hashtag** to track engagement and reach.

## violent

*adj.* involving or caused by physical force or aggression against someone or something

*synonym*: aggressive, intense, turbulent

(1) victim of a **violent** crime, (2) **violent** incident

The protesters became **violent** when the police tried to disperse them.

## arrest

*v.* to take into custody

*synonym*: capture, detain, imprison

(1) **arrest** the thief, (2) **arrest** the progress

A police officer has the authority to **arrest** a criminal.

## misdemeanor

*n.* a minor crime or offense that is generally punishable by a fine or a jail term of fewer than 12 months

*synonym*: infraction, offense, wrongdoing

(1) **misdemeanor** charge, (2) commit a **misdemeanor**

A **misdemeanor** conviction can have long-term consequences, such as difficulty finding employment.

## possession

*n.* the state or fact of owning or having something

*synonym*: ownership, holding, control

(1) **possession** of the evidence, (2) a territorial **possession**

That painting is my **possession**, and I inherited it from my grandmother.

## relieve

*v.* to make something burdensome, unpleasant, or painful less severe

*synonym*: alleviate, ease, assuage

(1) **relieve** his thirst, (2) **relieve** stress

The medicine **relieved** his headache, and he felt much better.

## demon

*n.* an evil spirit, supernatural being or entity often depicted as malevolent or harmful

*synonym*: fiend, devil, evil spirit

(1) **demon** hunter, (2) cast **demon** eyes

The actor's portrayal of the **demon** in the horror movie was terrifying.

## criminal

*n.* a person who has committed a crime

*synonym*: offender, lawbreaker, delinquent

(1) wanted **criminal**, (2) **criminal** investigation

The police are searching for the **criminal** who stole the jewels.

## skate

*n.* a type of footwear that has a blade attached to its sole for skating on ice or other hard surfaces; an activity or sport that involves gliding on skates on ice or other hard surfaces

*synonym*: blade, runner, sled

(1) **skate** park, (2) roller **skate**

She has been practicing an ice **skate** routine for months

## outlet

*n.* a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out

*synonym*: opening, vent, aperture

(1) an **outlet** for water, (2) media **outlet**

The **outlet** in the bathroom was faulty, so I had to use a different one for my hair dryer.

## typical

*adj.* having the usual characteristics or traits of a specific group of things

*synonym*: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

## narrative

*n.* a story or a description of a series of events or process of telling a story

*synonym*: the tale, chronology, annals

(1) **narrative** poetry, (2) personal **narrative**

The **narrative** handles multiple plot lines and has

unpredictable ends.

## experiment

*n.* the scientific test conducted to observe what happens and gain new knowledge

*synonym*: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

## eyebrow

*n.* the hair arc over each eye in humans

*synonym*: brow, supercilium

(1) raise her **eyebrows**, (2) **eyebrow** cosmetics

She raised an inquiring **eyebrow** towards me.

## glue

*n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials

*synonym*: adhesive, paste, gum

(1) **glue** stick, (2) epoxy **glue**

The carpenter applied **glue** to the cabinet joints before nailing them together.

## stink

*v.* to emit a strong, unpleasant odor; to have a strong offensive smell; to be corrupt or unethical

*synonym*: reek, smell, odor

(1) **stink** up the place, (2) **stink** badly

The garbage in the alley began to **stink** after a few hot days.

## bomb

*n.* a weapon that explodes and is used to kill or injure people or to cause damage to something

*synonym*: missile, explosive, ammunition

(1) atomic **bombs**, (2) disarm the **bomb**

The use of cluster **bombs** is strictly prohibited by international law.

## genius

*n.* someone who has exceptional intellectual ability and originality

*synonym*: brilliance, brainiac, acumen

(1) a person of **genius**, (2) a **genius** for music  
Mozart was a musical **genius**.

## talent

*n.* a natural ability to be good at something; someone who has a natural ability to be good at something

*synonym*: endowment, aptitude, capability

(1) a person of diverse **talents**, (2) raw **talent**

Numerous great professional sports **talents** have come from this city.

## stem

*n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

*synonym*: branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick

A rose has thorns on its **stem**.

## 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.

## industrious

*adj.* hardworking, diligent, and persistent in effort

*synonym*: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

## faith

*n.* complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.

*synonym*: belief, trust, confidence

(1) religious **faith**, (2) **faith** in government

He kept his robust **faith** in his company.

## uprising

*n.* a public rebellion, especially against an established government or authority

*synonym*: revolt, rebellion, insurgency

(1) stage an **uprising**, (2) violent **uprising**

The anti-government **uprising** was successful in overthrowing the regime.

## invest

*v.* to put money, effort, time, etc. into something to make a profit or achieve a result

*synonym*: fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

## communal

*adj.* belonging to or used by a group rather than individuals; for common use

*synonym*: collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

**Communal** elections were held in several European countries.

## carving

*n.* the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design

*synonym*: sculpture, engraving, sculpture

(1) a wood **carving**, (2) **carving** instrument

The intricate **carving** on the wooden box was the work of a master craftsman.

## lane

*n.* a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver

*synonym*: roadway, street, artery

(1) **lane** change, (2) first **lane**

We walked along a muddy **lane** to reach the farm.

## mechanics

*n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose



occupation is repairing and maintaining automobiles  
*synonym* : kinematics, dynamics

(1) **mechanics** equation, (2) **mechanics** of the game  
He studied **mechanics** in college and now works as an engineer.

## mechanical

*adj.* operated by a machine, relating to or concerned with machinery or tools

*synonym* : machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

## engineer

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

*synonym* : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

## lean

*adj.* having a noticeably small amount of body fat; (verb) to bend or move from a straight to a sloping posture

*synonym* : skinny, slender, (verb) slant

(1) a **lean** horse, (2) **lean** athletic figure

**Lean** operational improvements often lead to better environmental performance.

## physics

*n.* the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

## equation

*n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign

(1) the **equation** of poverty with ignorance, (2) a chemical **equation**

In this class, you will learn how to solve quadratic **equations**.

## radial

*adj.* of or relating to rays or the radii of a circle; spreading out from a central point

*synonym*: concentric, central, spoke-like

(1) **radial** symmetry, (2) in a **radial** direction

The **radial** design of the wheel allows for maximum strength and stability.

## tire

*v.* to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving

*synonym*: exhaust, weary, fatigue

(1) **tire** my patience, (2) **tire** pressure

I need to **tire** out my dog with a long walk so that he will sleep through the night.

## friction

*n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects

*synonym*: rub, scrape, resistance

(1) **friction** force, (2) surface **friction**

The **friction** between the two countries was causing tension.

## asphalt

*n.* a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand, gravel, and a petroleum-based material called bitumen

*synonym*: tar, road surface, blacktop

(1) **asphalt** pavement, (2) **asphalt** driveway

The road crew was laying fresh **asphalt** on the highway.

## peg

*n.* a small cylindrical or tapered pin used to fasten or secure something, such as clothing, on a line, or in carpentry and woodworking; (verb) to fasten or secure something using a peg or similar object; to mark or indicate a level or position using a peg or similar object

*synonym* : pin, dowel, spike

(1) **peg** in the ground, (2) **peg** an exchange rate

The sheep were tagged with numbered plastic **pegs** in their ears.

## mathematics

*n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

*synonym* : arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

## ratio

*n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal

*synonym* : proportion, rate, quota

(1) debt-to-income **ratio**, (2) **ratio** of boys to girls

The **ratio** of water to sugar in the recipe is 1:2.

## explode

*v.* to burst or break open violently and noisily; to cause something to burst or break open

*synonym* : detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

## graduate

*n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

*synonym* : alumna, alum, grad

(1) **graduate** degree program, (2) honor **graduate**

Many employers hire **graduate** trainees to train as managers.

## educate

*v.* to provide or receive instruction or training over a period of time at a school, university, etc.

*synonym* : instruct, teach, train

(1) **educate** student, (2) **educate** public

The school's mission is to **educate** young children and

prepare them for the future.

## **instruct**

*v.* to teach someone practical skills or knowledge; to formally order or tell someone to do something

*synonym*: train, coach, guide

(1) **instruct** a student, (2) **instruct** a computer

The facility manager **instructed** the security guards to be on high alert.

## **represent**

*v.* to speak, act, or be present on behalf of another person or group; to form or constitute

*synonym*: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

## **core**

*n.* the most essential or fundamental part of something

*synonym*: center, basis, heart

(1) the **core** of an apple, (2) **core** business activity

These gas nebulae are merely newborn galactic **cores**.

## **constantly**

*adv.* all the time

*synonym*: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

## **curriculum**

*n.* a series of subjects comprising a course of study in a school, college, etc.

*synonym*: program, syllabus, course of study

(1) a **curriculum** vitae, (2) an academic **curriculum**

A committee was appointed to manage the reorganization of the **curriculum**.

## 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.

## jail

*n.* a facility where criminals are kept to be punished for their crimes; a prison

*synonym*: prison, slammer, penitentiary

(1) county **jail**, (2) be in **jail**

The police escorted the prisoner to the **jail**.

## 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.

## revolution

*n.* a large-scale attempt to overthrow the government of a country, often using violence or war;

*synonym*: coup, innovation, rebellion

(1) beginning of the industrial **revolution**, (2) a political **revolution**

The **revolution** by the citizen resulted in a redistribution of wealth.

## Session 2: Spelling

- |                       |  |
|-----------------------|--|
| 1. vi____t incident   | <i>adj.</i> involving or caused by physical force or aggression against someone or something   |
| 2. st__k badly        | <i>v.</i> to emit a strong, unpleasant odor; to have a strong offensive smell; to be corrupt or unethical  |
| 3. re____e stress     | <i>v.</i> to make something burdensome, unpleasant, or painful less severe   |
| 4. roller sk__e       | <i>n.</i> a type of footwear that has a blade attached to its sole for skating on ice or other hard surfaces; an activity or sport that involves gliding on skates on ice or other hard surfaces |
| 5. fr____on force     | <i>n.</i> the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects                       |
| 6. laws of ph____s    | <i>n.</i> the science of matter and energy and their interactions  |
| 7. in____ct a student | <i>v.</i> to teach someone practical skills or knowledge; to formally order or tell someone to do something  |
| 8. g__e stick         | <i>n.</i> a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials   |
| 9. be in j__l         | <i>n.</i> a facility where criminals are kept to be punished for their crimes; a prison  |

ANSWERS: 1. violent, 2. stink, 3. relieve, 4. skate, 5. friction, 6. physics, 7. instruct, 8. glue, 9. jail

10. c__e business activity	<i>n.</i> the most essential or fundamental part of something
11. ca____g instrument	<i>n.</i> the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design
12. in___t capital	<i>v.</i> to put money, effort, time, etc. into something to make a profit or achieve a result
13. mat____cs competition	<i>n.</i> the science dealing with the logic of quantities, shapes, spaces, and arrangement
14. exp____nt design	<i>n.</i> the scientific test conducted to observe what happens and gain new knowledge
15. de__n hunter	<i>n.</i> an evil spirit, supernatural being or entity often depicted as malevolent or harmful
16. op____ne occasion	<i>adj.</i> suitable or happening at a time that is suitable or convenient for a particular purpose
17. the influence of mec____al action	<i>adj.</i> operated by a machine, relating to or concerned with machinery or tools
18. debt-to-income ra__o	<i>n.</i> the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
19. en____er shortage	<i>n.</i> a person whose job is designing, building, or maintaining something such as machines, structures, or software
20. re___e a message	<i>v.</i> to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

ANSWERS: 10. core, 11. carving, 12. invest, 13. mathematics, 14. experiment, 15. demon, 16. opportune, 17. mechanical, 18. ratio, 19. engineer, 20. relate

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|-----------------------------|--|
| 21. l__e change             | <i>n.</i> a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver   |
| 22. wanted cr____al         | <i>n.</i> a person who has committed a crime   |
| 23. co____e the listener    | <i>v.</i> to mistake one thing for another; to make somebody hard to understand  |
| 24. a ge___s for music      | <i>n.</i> someone who has exceptional intellectual ability and originality   |
| 25. do a wh____e            | <i>n.</i> a maneuver performed on a bicycle, motorcycle, or similar vehicle whereby the front wheel is lifted off the ground, and the rider moves forward on the rear wheel  |
| 26. s__m from a belief      | <i>n.</i> the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in   |
| 27. series of exp____nts    | <i>n.</i> the scientific test conducted to observe what happens and gain new knowledge   |
| 28. gr____te degree program | <i>n.</i> a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree  |
| 29. commit a mis____or      | <i>n.</i> a minor crime or offense that is generally punishable by a fine or a jail term of fewer than 12 months   |
| 30. p_g in the ground       | <i>n.</i> a small cylindrical or tapered pin used to fasten or secure something, such as clothing, on a line, or in carpentry and woodworking; (verb) to fasten or secure something using a peg or similar object; to mark or indicate a level or position using a peg or similar object |

ANSWERS: 21. lane, 22. criminal, 23. confuse, 24. genius, 25. wheelie, 26. stem, 27. experiment, 28. graduate, 29. misdemeanor, 30. peg



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|--|--|
| 31. as____t driveway                   | <i>n.</i> a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand, gravel, and a petroleum-based material called bitumen                  |
| 32. co____e fantasy with reality       | <i>v.</i> to mistake one thing for another; to make somebody hard to understand  |
| 33. a con_____ly innovative enterprise | <i>adv.</i> all the time   |
| 34. mis_____or charge                  | <i>n.</i> a minor crime or offense that is generally punishable by a fine or a jail term of fewer than 12 months   |
| 35. the s__m of a matchstick           | <i>n.</i> the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in |
| 36. ind_____us worker                  | <i>adj.</i> hardworking, diligent, and persistent in effort  |
| 37. an op_____ne remark                | <i>adj.</i> suitable or happening at a time that is suitable or convenient for a particular purpose  |
| 38. ty_____l leader                    | <i>adj.</i> having the usual characteristics or traits of a specific group of things   |
| 39. cr_____al investigation            | <i>n.</i> a person who has committed a crime   |
| 40. ind_____us student                 | <i>adj.</i> hardworking, diligent, and persistent in effort  |
| 41. a good grounding in mat_____cs     | <i>n.</i> the science dealing with the logic of quantities, shapes, spaces, and arrangement  |

ANSWERS: 31. asphalt, 32. confuse, 33. constantly, 34. misdemeanor, 35. stem, 36. industrious, 37. opportune, 38. typical, 39. criminal, 40. industrious, 41. mathematics

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|---------------------------|--|
| 42. na_____ve poetry      | <i>n.</i> a story or a description of a series of events or process of telling a story   |
| 43. skydiving st__t       | <i>n.</i> a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense |
| 44. me_____cs of the game | <i>n.</i> the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles  |
| 45. an air-cooled en____e | <i>n.</i> a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose  |
| 46. in____t in stocks     | <i>v.</i> to put money, effort, time, etc. into something to make a profit or achieve a result   |
| 47. d__t road             | <i>n.</i> soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock  |
| 48. st__k up the place    | <i>v.</i> to emit a strong, unpleasant odor; to have a strong offensive smell; to be corrupt or unethical  |
| 49. ar____t the progress  | <i>v.</i> to take into custody   |

ANSWERS: 42. narrative, 43. stunt, 44. mechanics, 45. engine, 46. invest, 47. dirt, 48. stink, 49. arrest

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|--|--|
| 50. sk__e park                             | <i>n.</i> a type of footwear that has a blade attached to its sole for skating on ice or other hard surfaces; an activity or sport that involves gliding on skates on ice or other hard surfaces |
| 51. fa__h in government                    | <i>n.</i> complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.   |
| 52. the c__e of an apple                   | <i>n.</i> the most essential or fundamental part of something  |
| 53. lead-free ga____ne                     | <i>n.</i> a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.  |
| 54. in____ct a computer                    | <i>v.</i> to teach someone practical skills or knowledge; to formally order or tell someone to do something  |
| 55. fairly ty____l symptoms                | <i>adj.</i> having the usual characteristics or traits of a specific group of things   |
| 56. the eq____on of poverty with ignorance | <i>n.</i> the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign  |
| 57. a cur____um vitae                      | <i>n.</i> a series of subjects comprising a course of study in a school, college, etc.   |
| 58. a wood ca____g                         | <i>n.</i> the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design  |

ANSWERS: 50. skate, 51. faith, 52. core, 53. gasoline, 54. instruct, 55. typical, 56. equation, 57. curriculum, 58. carving

59. a person of ge___s	<i>n.</i> someone who has exceptional intellectual ability and originality
60. an academic cur_____um	<i>n.</i> a series of subjects comprising a course of study in a school, college, etc.
61. d__t track	<i>n.</i> soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
62. inc_____ion rates	<i>n.</i> the state of being confined in prison or jail
63. ed_____e student	<i>v.</i> to provide or receive instruction or training over a period of time at a school, university, etc.
64. beginning of the industrial rev_____on	<i>n.</i> a large-scale attempt to overthrow the government of a country, often using violence or war;
65. r_v up the crowd	<i>n.</i> a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
66. raw ta____t	<i>n.</i> a natural ability to be good at something; someone who has a natural ability to be good at something
67. media ou____t	<i>n.</i> a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out

ANSWERS: 59. genius, 60. curriculum, 61. dirt, 62. incarceration, 63. educate, 64. revolution, 65. rev, 66. talent, 67. outlet

68. ra\_\_\_l symmetry *adj.* of or relating to rays or the radii of a circle; spreading out from a central point
69. st\_\_t brain growth *n.* a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense
70. stage an up\_\_\_\_\_ng *n.* a public rebellion, especially against an established government or authority
71. raise her ey\_\_\_\_\_ws *n.* the hair arc over each eye in humans
72. a political rev\_\_\_\_\_on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
73. ra\_\_o of boys to girls *n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
74. ri\_\_r to a bill *n.* a clause, amendment, or stipulation added to a legal document or bill; a person who rides on or operates a vehicle or animal; a person who travels a specified distance on horseback to deliver a message
75. a motorcycle ri\_\_r *n.* a clause, amendment, or stipulation added to a legal document or bill; a person who rides on or operates a vehicle or animal; a person who travels a specified distance on horseback to deliver a message

ANSWERS: 68. radial, 69. stunt, 70. uprising, 71. eyebrow, 72. revolution, 73. ratio, 74. rider, 75. rider

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|--------------------------------|---|
| 76. a territorial pos_____on   | <i>n.</i> the state or fact of owning or having something   |
| 77. victim of a vi_____t crime | <i>adj.</i> involving or caused by physical force or aggression against someone or something  |
| 78. marked with a ha_____g     | <i>n.</i> a word or phrase preceded by the symbol #, used on social media websites and applications to identify messages on a specific topic                                |
| 79. aesthetic exc_____nt       | <i>n.</i> a feeling of great enthusiasm and eagerness   |
| 80. atomic b__bs               | <i>n.</i> a weapon that explodes and is used to kill or injure people or to cause damage to something   |
| 81. low-r_v engine             | <i>n.</i> a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute |
| 82. ex_____e in anger          | <i>v.</i> to burst or break open violently and noisily; to cause something to burst or break open   |
| 83. personal na_____ve         | <i>n.</i> a story or a description of a series of events or process of telling a story  |
| 84. l__n athletic figure       | <i>adj.</i> having a noticeably small amount of body fat; (verb) to bend or move from a straight to a sloping posture   |
| 85. pos_____on of the evidence | <i>n.</i> the state or fact of owning or having something   |

ANSWERS: 76. possession, 77. violent, 78. hashtag, 79. excitement, 80. bomb, 81. rev, 82. explode, 83. narrative, 84. lean, 85. possession

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|---|--|
| 86. a steam en___e                        | <i>n.</i> a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose  |
| 87. the characters that re_____nt numbers | <i>v.</i> to speak, act, or be present on behalf of another person or group; to form or constitute   |
| 88. have no up___e                        | <i>n.</i> the positive aspect or potential of something; the upper side of something   |
| 89. epoxy g___e                           | <i>n.</i> a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials   |
| 90. the exc_____nt in the business world  | <i>n.</i> a feeling of great enthusiasm and eagerness  |
| 91. t___e pressure                        | <i>v.</i> to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued;<br>(noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving |
| 92. co_____al swimming pool               | <i>adj.</i> belonging to or used by a group rather than individuals; for common use  |
| 93. re___e a story                        | <i>v.</i> to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something   |
| 94. ey_____w cosmetics                    | <i>n.</i> the hair arc over each eye in humans   |

ANSWERS: 86. engine, 87. represent, 88. upside, 89. glue, 90. excitement, 91. tire, 92. communal, 93. relate, 94. eyebrow

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|------------------------------------|---|
| 95. violent up____ng               | <i>n.</i> a public rebellion, especially against an established government or authority   |
| 96. a l__n horse                   | <i>adj.</i> having a noticeably small amount of body fat; (verb) to bend or move from a straight to a sloping posture   |
| 97. t__e my patience               | <i>v.</i> to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving |
| 98. cast de__n eyes                | <i>n.</i> an evil spirit, supernatural being or entity often depicted as malevolent or harmful  |
| 99. co____al combination of funds  | <i>adj.</i> belonging to or used by a group rather than individuals; for common use   |
| 100. mass inc_____ion              | <i>n.</i> the state of being confined in prison or jail   |
| 101. a mec_____al style of writing | <i>adj.</i> operated by a machine, relating to or concerned with machinery or tools   |
| 102. wh_____e tricks               | <i>n.</i> a maneuver performed on a bicycle, motorcycle, or similar vehicle whereby the front wheel is lifted off the ground, and the rider moves forward on the rear wheel   |
| 103. an ou___t for water           | <i>n.</i> a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out  |

ANSWERS: 95. uprising, 96. lean, 97. tire, 98. demon, 99. communal, 100. incarceration, 101. mechanical, 102. wheelie, 103. outlet



104. nuclear ph____s	<i>n.</i> the science of matter and energy and their interactions
105. a chemical eq____on	<i>n.</i> the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
106. z_p code	<i>n.</i> a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently
107. ex____e in popularity	<i>v.</i> to burst or break open violently and noisily; to cause something to burst or break open
108. re_____nt by a diagram	<i>v.</i> to speak, act, or be present on behalf of another person or group; to form or constitute
109. county j__l	<i>n.</i> a facility where criminals are kept to be punished for their crimes; a prison
110. a con_____ly varying mind	<i>adv.</i> all the time
111. me_____cs equation	<i>n.</i> the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles

ANSWERS: 104. physics, 105. equation, 106. zip, 107. explode, 108. represent, 109. jail, 110. constantly, 111. mechanics

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|-----------------------------------|--|
| 112. ed____e public               | <i>v.</i> to provide or receive instruction or training over a period of time at a school, university, etc.  |
| 113. ar____t the thief            | <i>v.</i> to take into custody   |
| 114. a person of diverse ta____ts | <i>n.</i> a natural ability to be good at something; someone who has a natural ability to be good at something   |
| 115. z_p file                     | <i>n.</i> a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently |
| 116. disarm the b__b              | <i>n.</i> a weapon that explodes and is used to kill or injure people or to cause damage to something  |
| 117. small ga____ne engine        | <i>n.</i> a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.  |
| 118. as____t pavement             | <i>n.</i> a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand, gravel, and a petroleum-based material called bitumen  |
| 119. p_g an exchange rate         | <i>n.</i> a small cylindrical or tapered pin used to fasten or secure something, such as clothing, on a line, or in carpentry and woodworking; (verb) to fasten or secure something using a peg or similar object; to mark or indicate a level or position using a peg or similar object   |

ANSWERS: 112. educate, 113. arrest, 114. talent, 115. zip, 116. bomb, 117. gasoline, 118. asphalt, 119. peg

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|-----------------------------|--|
| 120. surface fr____on       | <i>n.</i> the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects |
| 121. a civil en____er       | <i>n.</i> a person whose job is designing, building, or maintaining something such as machines, structures, or software  |
| 122. in a ra____l direction | <i>adj.</i> of or relating to rays or the radii of a circle; spreading out from a central point  |
| 123. trending ha____g       | <i>n.</i> a word or phrase preceded by the symbol #, used on social media websites and applications to identify messages on a specific topic                               |
| 124. first l____e           | <i>n.</i> a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver   |
| 125. honor gr____te         | <i>n.</i> a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree                        |
| 126. market up____e         | <i>n.</i> the positive aspect or potential of something; the upper side of something   |
| 127. re____e his thirst     | <i>v.</i> to make something burdensome, unpleasant, or painful less severe   |
| 128. religious fa__h        | <i>n.</i> complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.   |

ANSWERS: 120. friction, 121. engineer, 122. radial, 123. hashtag, 124. lane, 125. graduate, 126. upside, 127. relieve, 128. faith

ANSWERS:

## Session 3: Fill in the Blanks

1. These gas nebulae are merely newborn galactic \_\_\_\_\_.  
*n.* the most essential or fundamental part of something
2. A rose has thorns on its \_\_\_\_\_.  
*n.* the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
3. He tried to \_\_\_\_\_ his experience to the group, but they couldn't understand.  
*v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
4. In this class, you will learn how to solve quadratic \_\_\_\_\_.  
*n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
5. The \_\_\_\_\_ will repair my telephone tomorrow morning.  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
6. He stepped on the gas pedal, and the engine released a loud \_\_\_\_\_.  
*n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
7. The mobile application industry is \_\_\_\_\_ changing.  
*adv.* all the time

ANSWERS: 1. cores, 2. stem, 3. relate, 4. equations, 5. engineer, 6. rev, 7. constantly

8. The facility manager \_\_\_\_\_ the security guards to be on high alert.  
v. to teach someone practical skills or knowledge; to formally order or tell someone to do something
9. The government should view children as national assets and actively \_\_\_\_\_ in them.  
v. to put money, effort, time, etc. into something to make a profit or achieve a result
10. The judge sentenced him to five years of \_\_\_\_\_ for embezzlement.  
n. the state of being confined in prison or jail
11. A committee was appointed to manage the reorganization of the \_\_\_\_\_.  
n. a series of subjects comprising a course of study in a school, college, etc.
12. The medicine \_\_\_\_\_ his headache, and he felt much better.  
v. to make something burdensome, unpleasant, or painful less severe
13. The school's mission is to \_\_\_\_\_ young children and prepare them for the future.  
v. to provide or receive instruction or training over a period of time at a school, university, etc.
14. The \_\_\_\_\_ of water to sugar in the recipe is 1:2.  
n. the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
15. The old building \_\_\_\_\_ in a fiery inferno.  
v. to burst or break open violently and noisily; to cause something to burst or break open

ANSWERS: 8. instructed, 9. invest, 10. incarceration, 11. curriculum, 12. relieved, 13. educate, 14. ratio, 15. exploded

16. The road crew was laying fresh \_\_\_\_\_ on the highway.
- n.* a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand, gravel, and a petroleum-based material called bitumen
17. The \_\_\_\_\_ by the citizen resulted in a redistribution of wealth.
- n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
18. Many employers hire \_\_\_\_\_ trainees to train as managers.
- n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
19. He kept his robust \_\_\_\_\_ in his company.
- n.* complete trust in something or someone's ability or knowledge; a strong belief in religion, divine power, etc.
20. We walked along a muddy \_\_\_\_\_ to reach the farm.
- n.* a narrow road in the countryside; a well-defined track or path for someone such as a swimmer or driver
21. He has a flair for \_\_\_\_\_.
- n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
22. She has been practicing an ice \_\_\_\_\_ routine for months
- n.* a type of footwear that has a blade attached to its sole for skating on ice or other hard surfaces; an activity or sport that involves gliding on skates on ice or other hard surfaces

ANSWERS: 16. asphalt, 17. revolution, 18. graduate, 19. faith, 20. lane, 21. mathematics, 22. skate

23. A \_\_\_\_\_ conviction can have long-term consequences, such as difficulty finding employment.
- n.* a minor crime or offense that is generally punishable by a fine or a jail term of fewer than 12 months
24. The \_\_\_\_\_ handles multiple plot lines and has unpredictable ends.
- n.* a story or a description of a series of events or process of telling a story
25. \_\_\_\_\_ operational improvements often lead to better environmental performance.
- adj.* having a noticeably small amount of body fat; (verb) to bend or move from a straight to a sloping posture
26. Luxury cars often require high-octane \_\_\_\_\_ as fuel.
- n.* a volatile flammable liquid obtained from petroleum, used mainly as a fuel in car engines, etc.
27. The garden was filled with \_\_\_\_\_ and needed to be tilled before planting.
- n.* soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
28. He rode his bike down the street, popping a \_\_\_\_\_ to impress his friends.
- n.* a maneuver performed on a bicycle, motorcycle, or similar vehicle whereby the front wheel is lifted off the ground, and the rider moves forward on the rear wheel
29. The \_\_\_\_\_ in the bathroom was faulty, so I had to use a different one for my hair dryer.
- n.* a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out

ANSWERS: 23. misdemeanor, 24. narrative, 25. Lean, 26. gasoline, 27. dirt, 28. wheelie, 29. outlet



30. A police officer has the authority to \_\_\_\_\_ a criminal.

*v.* to take into custody

31. Her remarks \_\_\_\_\_ the debate.

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

32. The garbage in the alley began to \_\_\_\_\_ after a few hot days.

*v.* to emit a strong, unpleasant odor; to have a strong offensive smell; to be corrupt or unethical

33. The anti-government \_\_\_\_\_ was successful in overthrowing the regime.

*n.* a public rebellion, especially against an established government or authority

34. She raised an inquiring \_\_\_\_\_ towards me.

*n.* the hair arc over each eye in humans

35. The police escorted the prisoner to the \_\_\_\_\_.

*n.* a facility where criminals are kept to be punished for their crimes; a prison

36. The policies he announces can be the \_\_\_\_\_ of economic growth in the country.

*n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

37. The horse \_\_\_\_\_ won first place in the equestrian competition.

*n.* a clause, amendment, or stipulation added to a legal document or bill; a person who rides on or operates a vehicle or animal; a person who travels a specified distance on horseback to deliver a message

ANSWERS: 30. arrest, 31. confused, 32. stink, 33. uprising, 34. eyebrow, 35. jail, 36. engine, 37. rider

38. His \_\_\_\_\_ showed highly positive results.

*n.* the scientific test conducted to observe what happens and gain new knowledge

39. The protesters became \_\_\_\_\_ when the police tried to disperse them.

*adj.* involving or caused by physical force or aggression against someone or something

40. The daredevil attempted a dangerous \_\_\_\_\_ by jumping off a tall building with a parachute.

*n.* a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense

41. That painting is my \_\_\_\_\_ and I inherited it from my grandmother.

*n.* the state or fact of owning or having something

42. Our brand's campaign uses a unique \_\_\_\_\_ to track engagement and reach.

*n.* a word or phrase preceded by the symbol #, used on social media websites and applications to identify messages on a specific topic

43. We elected him to \_\_\_\_\_ us at the international conference.

*v.* to speak, act, or be present on behalf of another person or group; to form or constitute

44. She put her phone in the \_\_\_\_\_ pocket of her backpack.

*n.* a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently

ANSWERS: 38. experiments, 39. violent, 40. stunt, 41. possession, 42. hashtag, 43. represent, 44. zip

45. Numerous great professional sports \_\_\_\_\_ have come from this city.  
*n.* a natural ability to be good at something; someone who has a natural ability to be good at something
46. The \_\_\_\_\_ design of the wheel allows for maximum strength and stability.  
*adj.* of or relating to rays or the radii of a circle; spreading out from a central point
47. The sheep were tagged with numbered plastic \_\_\_\_\_ in their ears.  
*n.* a small cylindrical or tapered pin used to fasten or secure something, such as clothing, on a line, or in carpentry and woodworking; (verb) to fasten or secure something using a peg or similar object; to mark or indicate a level or position using a peg or similar object
48. This artwork is \_\_\_\_\_ of her work.  
*adj.* having the usual characteristics or traits of a specific group of things
49. He was known to be very \_\_\_\_\_ and would often work late into the night.  
*adj.* hardworking, diligent, and persistent in effort
50. I need to \_\_\_\_\_ out my dog with a long walk so that he will sleep through the night.  
*v.* to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving
51. Many people see the \_\_\_\_\_ of traveling as an opportunity to experience new cultures and broaden their horizons.  
*n.* the positive aspect or potential of something; the upper side of something

ANSWERS: 45. talents, 46. radial, 47. pegs, 48. typical, 49. industrious, 50. tire, 51. upside

52. The \_\_\_\_\_ between the two countries was causing tension.

- n.* the force that opposes motion between two objects in contact, especially by producing heat and wear, and is proportional to the normal force between the objects

53. He studied the \_\_\_\_\_ of radiation.

- n.* the science of matter and energy and their interactions

54. Mozart was a musical \_\_\_\_\_.

- n.* someone who has exceptional intellectual ability and originality

55. He studied \_\_\_\_\_ in college and now works as an engineer.

- n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles

56. The police are searching for the \_\_\_\_\_ who stole the jewels.

- n.* a person who has committed a crime

57. The actor's portrayal of the \_\_\_\_\_ in the horror movie was terrifying.

- n.* an evil spirit, supernatural being or entity often depicted as malevolent or harmful

58. A \_\_\_\_\_ engineer is still in demand in many companies.

- adj.* operated by a machine, relating to or concerned with machinery or tools

59. \_\_\_\_\_ elections were held in several European countries.

- adj.* belonging to or used by a group rather than individuals; for common use

ANSWERS: 52. friction, 53. physics, 54. genius, 55. mechanics, 56. criminal, 57. demon, 58. mechanical, 59. Communal

60. The intricate \_\_\_\_\_ on the wooden box was the work of a master craftsman.  
*n.* the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design
61. The phone rang at the most \_\_\_\_\_ time.  
*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
62. The carpenter applied \_\_\_\_\_ to the cabinet joints before nailing them together.  
*n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
63. The \_\_\_\_\_ of the upcoming concert was palpable among the crowd.  
*n.* a feeling of great enthusiasm and eagerness
64. The use of cluster \_\_\_\_\_ is strictly prohibited by international law.  
*n.* a weapon that explodes and is used to kill or injure people or to cause damage to something

ANSWERS: 60. carving, 61. opportune, 62. glue, 63. excitement, 64. bombs