

# Englist.me



## Vocabulary Builder Reference from...

*Sarah Bergbreiter: Why I make robots the size of a grain of rice | TED Talk*

[https://www.ted.com/talks/sarah\\_bergbreiter\\_why\\_i\\_make\\_robots\\_the\\_size\\_of\\_a\\_grain\\_of\\_rice](https://www.ted.com/talks/sarah_bergbreiter_why_i_make_robots_the_size_of_a_grain_of_rice)

### All Words

#### IMPORTANT

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## Session 1: Word List

### robotic

*adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

*synonym* : automated, mechanical, laborsaving

(1) **robotic** arm, (2) **robotic** guide operation

The surgeon removed the tumor using **robotic** video assistance.

### ant

*n.* a very small insect that lives under the ground or in a mound in highly organized groups

*synonym* : pismire, insect

(1) a white **ant**, (2) **ant** bite

We can find many large **ant** mounds in this area.

### insect

*n.* any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology

These **insects** are more prevalent above a certain latitude.

### incredible

*adj.* unbelievable; enormous

*synonym* : unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed

Her response revealed **incredible** idiocy.

## chip

*n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat  
*synonym*: flake, fragment, chunk

(1) a **chip** of wood, (2) I don't care a **chip**

We can use this campaign as a bargaining **chip** in the negotiations.

## picnic

*n.* an outdoor meal or social gathering where food is served and eaten in nature, typically in a park, forest, or other outdoor settings

*synonym*: outing, barbecue, walkover

(1) **picnic** basket, (2) **picnic** table

The family enjoyed a lovely **picnic** in the park on a sunny day.

## 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.

## mechanism

*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

*synonym*: means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

## efficient

*adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

*synonym*: productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances

The new washing machine is much more **efficient** than the

old one.

## motor

*n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

*synonym*: actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

## locomotion

*n.* the action or ability to move from one place to another

*synonym*: movement, travel, mobility

(1) **locomotion** system, (2) **locomotion** control

The **locomotion** of the robotic arm was smooth and precise.

## intelligent

*adj.* having the capacity for thought and reason, especially to a high degree

*synonym*: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system

**Intelligent** robots that can cooperate with humans have limited motor output for safety.

## functional

*adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

*synonym*: applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness

The mobile phone was still **functional** even after being dropped.

## mobility

*n.* the ability to move or be moved freely or easily from one place, job, or social class to another

*synonym*: flexibility, maneuverability

(1) lack in **mobility**, (2) improve social **mobility**

I have limited **mobility** in my arms.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire

*synonym*: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling  
The golfer recorded an **amazing** distance.

## cockroach

*n.* a flat, brown or black, chiefly nocturnal insects  
sometimes found in the home

*synonym* : roach

(1) **cockroach** killer, (2) have a **cockroach** phobia

**Cockroaches** sometimes cause allergic reactions in humans.

## incredibly

*adv.* in a way that is very difficult to believe; exceedingly or  
extremely

*synonym* : enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly**  
insecure

Several cities are experiencing **incredibly** high  
unemployment rates.

## rough

*adj.* not quite exact or correct; having or caused by an  
irregular surface

*synonym* : inelegant, coarse, barbarian

(1) **rough** and tough, (2) **rough** estimation

The vehicle bounced along the **rough** mountain road.

## terrain

*n.* the physical features of a piece of land, including hills,  
valleys, rivers, and forests

*synonym* : land, geography, topography

(1) **terrain** map, (2) permafrost **terrain**

The mountainous **terrain** was rough and rocky.

## tip

*n.* the top or extreme point of something slender or  
tapering, usually a mountain or hill; a piece of advice  
about something practical; a small amount of money  
given for services

*synonym* : edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

## combination

*n.* a collection of things that have been combined; an assemblage of separate parts or qualities

*synonym* : blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number

The **combination** to the safe was a secret.

## rigid

*adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending

*synonym* : strict, inflexible, stringent

(1) **rigid** rules, (2) **rigid** structure

He was unpopular because of his **rigid** adherence to the rules.

## traditionally

*adv.* in accordance with tradition; typically or commonly done in a particular way

*synonym* : conventionally, commonly, generally

(1) **traditionally** accepted concept, (2) **traditionally** sung at a banquet

**Traditionally**, the ceremony was held outdoors.

## release

*v.* to set free or allow to escape from confinement

*synonym* : free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

## contribution

*n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

*synonym* : donation, gift, offering

(1) make a positive **contribution**, (2) **contribution** to society

His **contribution** to the charity was a generous donation of money.

**lab** *n.* a workplace for the conduct of scientific research; a laboratory

*synonym*: workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

**combine** *v.* to join or merge to form a single thing or group

*synonym*: coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

**silicon** *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers

(1) **silicon** wafer, (2) crystalline **silicon**

**Silicon** is the second most abundant element on earth after oxygen.

**rub** *v.* to move one's hand or an object over the surface of something with pressure

*synonym*: scrub, massage, stroke

(1) **rub** shoulders, (2) **rub** a glass window

She **rubbed** the sore spot on her leg to ease the pain.

**compress** *v.* to press or squeeze together to make something take up less space

*synonym*: condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas

She **compressed** the files into a single ZIP archive to save space on her computer.

**actuate** *v.* to cause a machine or equipment to start to work

*synonym*: motivate, spark, drive

(1) **actuate** the circuits, (2) **actuate** a parking brake

A desire for success **actuated** her.

## 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.

## tweeze

*v.* to pluck or remove hairs, particularly from the face or other sensitive areas, using a pair of tweezers (= a small hand-held tool used for grasping and manipulating small objects with precision) or other specialized tools

*synonym*: pluck, pull out, extract

(1) **tweeze** unwanted hair, (2) **tweeze** hairs

She carefully **tweezed** the stray eyebrow hairs.

## centimeter

*n.* a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter

(1) **centimeter** measurement, (2) thirty **centimeters** tall

The room was only one **centimeter** wider than the piano, making it a tight fit.

## survive

*v.* to live or exist despite a dangerous event or period

*synonym*: endure, persist, stay

(1) **survive** a blizzard, (2) **survive** a plane crash

These birds can only **survive** in temperate climates.

## bounce

*v.* to cause to move up or away after hitting a surface; to spring back

*synonym*: bound, leap, spring

(1) **bounce** across the floor, (2) **bounce** back from failure

They will **bounce** between various emotional states.

## robust

*adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity

*synonym* : healthy, strong, booming

(1) **robust** growth, (2) a **robust** appetite

The experiment yielded **robust** results that support his theory.

## ultimate

*adj.* furthest or highest in degree or order

*synonym* : highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

## eventually

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym* : finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

## integrate

*v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

*synonym* : mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

## autonomous

*adj.* capable of governing or controlling its affairs

*synonym* : independent, self-governing, self-reliant

(1) development of **autonomous** vehicles, (2) an **autonomous** judiciary

Five of the six provinces will become **autonomous** regions under the new federal system of government.

## cheat

*v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws

*synonym* : deceive, swindle, defraud



(1) **cheat** on my taxes, (2) **cheat** in a game  
Even though he knew it was wrong, he **cheated** on the exam.

## magnet

*n.* an object or substance that can attract certain materials, such as iron or steel

*synonym*: magnetite, lodestone, attracting substance

(1) **magnet** attraction, (2) permanent **magnet**

The MRI machine uses **magnets** to produce images of the body's internal organs.

## joint

*adj.* shared, held, or made between two or more people;  
(noun) the point of connection between two bones or elements of a skeleton

*synonym*: collaborative, cooperative, combined

(1) a **joint** venture, (2) the bone of a **joint**

After the summit meeting, the prime ministers issued a **joint** statement.

## embedded

*adj.* fixed firmly into the surface of something

*synonym*: ingrained, implanted, inserted

(1) **embedded** systems, (2) LED- **embedded** glass

The **embedded** chip in my credit card allows me to make contactless payments.

## external

*adj.* belonging to or situated outside of someone or something

*synonym*: outside, exterior, foreign

(1) **external** factors, (2) **external** commerce

When a company discloses information to the market, an **external** auditor verifies them.

## magnetic

*adj.* having the properties of attracting or repelling certain materials containing iron or steel

*synonym*: attractive, drawing, hypnotic

(1) **magnetic** field, (2) a **magnetic** tape

The **magnetic** force of the earth keeps our planet spinning.

## mass

*n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

*synonym*: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

## slightly

*adv.* in a small degree or extent; a little

*synonym*: barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils

He moved his body **slightly** to the left.

## cube

*n.* a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times

*synonym*: block, square, cell

(1) **cube** root, (2) ice **cube**

I cut the cheese into small **cubes** for the salad.

## setup

*n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone

*synonym*: arrangement, installation, organization

(1) office **setup**, (2) network **setup**

The **setup** for the conference was impressive and professional.

## obstacle

*n.* a thing that blocks one's way or prevents or hinders progress

*synonym*: hindrance, barrier, block

(1) an **obstacle** to progress, (2) **obstacle** avoidance

The **obstacle** course was challenging but fun.

## onboard

*v.* to become or make part of a team, group, or system; to install, activate, or begin using a piece of equipment or software; (adjective) included or integrated into a

particular system, machine, or device

*synonym* : embark, aboard, on-load

(1) **onboard** the new employees, (2) **onboard** computer

The passengers were instructed to **onboard** the aircraft as quickly as possible so that the flight could depart on time.

## inspire

*v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

*synonym* : boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

## tic

*n.* a sudden, involuntary muscular contraction or movement, often repetitive in nature; a habitual and often unconscious behavior or mannerism

*synonym* : twitch, spasm, jerk

(1) developmental **tic**, (2) facial **tic**

My nervous **tic** makes it hard for me to concentrate during important events.

## rocket

*n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon

*synonym* : projectile, missile

(1) **rocket** attack against the enemy, (2) **rocket** fuel

The **rocket** launch platform is visible from this hill.

## micro

*n.* extremely small in scale or scope; one millionth

(1) **micro** bubble, (2) **micro** force sensor

This approach employs both **micro** and macro analysis methods.

## energetic

*adj.* possessing or exerting or displaying energy

*synonym* : active, animated, lively

(1) **energetic** density, (2) **energetic** dog

This process caused an **energetic** chemical reaction.

## pixel

*n.* the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image

*synonym*: dot, point, picture element

(1) **pixel** density, (2) color **pixels**

The computer screen comprises thousands of tiny **pixels** that create the overall picture.

## belly

*n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft

*synonym*: stomach, abdomen, gut

(1) the **belly** of the ship, (2) with an empty **belly**

She had a tattoo just above her **belly** button.

## flash

*n.* a sudden intense burst of radiant energy; a momentary brightness

*synonym*: sparkle, gleam, glimmer

(1) a **flash** of lightning, (2) brilliant **flash**

These heavy rains caused **flash** floods on several islands.

## tumble

*v.* to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance

*synonym*: fall, stumble, plummet

(1) **tumble** down the hill, (2) confidence **tumbles** as unemployment rates rose

The value of the currency **tumbled** against major international currencies.

## tether

*v.* to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog

*synonym* : tie, fasten, secure

(1) **tether** a horse, (2) **tether** strap

The hiker **tethered** their dog to a tree while they camped for the night.

## **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.

## **crawl**

v. to move forward slowly, as people or animals with their bodies near the ground

*synonym* : creep, drag

(1) **crawl** across the floor, (2) **crawl** away from a car

Along the gravel roads, sizeable yellow school buses **crawl**.

## **roll**

v. to move in a particular direction by turning over and over or from side to side

*synonym* : spin, swirl, wheel

(1) **roll** a ball, (2) **roll** down his cheeks

He was exhausted and **rolled** into bed as soon as he got home.

## **rubble**

n. fragments of rock, stone, or other materials that remain after a building or other structure has been destroyed or demolished; the remains of something that has been broken down or destroyed

*synonym* : debris, ruins, wreckage

(1) clear away **rubble**, (2) **rubble-strewn** road

After the earthquake, the city was left in a pile of **rubble**.

## **disaster**

n. an unexpected event or series of events that cause widespread damage, destruction, or loss of life

*synonym* : catastrophe, calamity, tragedy

(1) global **disaster**, (2) **disaster** recovery

The **disaster** response team worked around the clock to aid

those affected by the earthquake.

## earthquake

*n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

*synonym*: seismic activity, tremor, temblor

(1) an **earthquake** zone, (2) an **earthquake-proof**

The violent **earthquake** caused widespread damage and injuries throughout the region.

## survivor

*n.* a person who remains alive after an event in which others have died

*synonym*: subsister

(1) ovarian cancer **survivor**, (2) a single **survivor**

The shipwreck **survivor** was rescued after floating in the ocean for three days.

## inspect

*v.* to look at someone or something closely, usually to examine their condition or to detect flaws

*synonym*: check, examine, review

(1) **inspect** a plant, (2) **inspect** the enemy's movements

The employee had to wait outside while police **inspected** the building.

## collapse

*v.* to fall down or give way suddenly, often after breaking apart

*synonym*: tumble, spill, bankruptcy

(1) the stock market **collapsed**, (2) ready to **collapse**

The roof finally **collapsed** after three days and three nights of heavy snowfall.

## fantastic

*adj.* extremely good; excellent

*synonym*: incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event

The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

## voyage

*n.* a long journey, especially by sea or in space  
*synonym* : journey, trip, excursion

(1) a **voyage** of discovery, (2) take a **voyage**

The astronaut trained for years before embarking on her **voyage** to the International Space Station.

## radical

*adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions  
*synonym* : extreme, revolutionary

(1) a **radical** flaw in the plan, (2) a **radical** cure

The government established by the coup was more **radical** than before.

## termite

*n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture

*synonym* : woodworm, white ant, insect

(1) **termite** damage, (2) **termite** inspection

The house was infested with **termites** and required extensive repairs.

## meter

*n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

*synonym* : gauge, indicator, rhythm

(1) a gas **meter**, (2) poetic **meter**

The **meter** on the wall showed that the room was three meters long.

## mound

*n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap

*synonym* : hill, knoll, rise

(1) **mound** of dirt, (2) burial **mound**

The team discovered a hidden **mound** in the desert.

## ventilate

v. to supply fresh air to a room, building, etc.; to remove stale air from it

*synonym*: air out, circulate, freshen

(1) **ventilate** my opinion, (2) **ventilate** air

It's important to **ventilate** the room to avoid the buildup of harmful gases.

## possibility

n. a chance that something may happen or be true

*synonym*: chance, prospect, likelihood

(1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

## advance

v. to go or move forward; to develop in a positive way

*synonym*: progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

## contribute

v. to give something, especially money or goods, to provide or achieve something together with other people

*synonym*: donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

## destination

n. the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action

*synonym*: location, endpoint, target

(1) travel **destination**, (2) romantic **destinations**

I am excited to reach my **destination** and explore the new city finally.



## Session 2: Spelling

1. mo\_\_d of dirt *n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
2. co\_\_\_\_e chemically with another substance *v.* to join or merge to form a single thing or group
3. re\_\_\_\_e CO2 into the air *v.* to set free or allow to escape from confinement
4. ma\_\_\_t attraction *n.* an object or substance that can attract certain materials, such as iron or steel
5. in\_\_\_t antenna *n.* any small creature that has six legs and a body divided into three sections
6. ve\_\_\_\_\_te my opinion *v.* to supply fresh air to a room, building, etc.; to remove stale air from it
7. pos\_\_\_\_\_ty for growth *n.* a chance that something may happen or be true
8. pi\_\_\_c table *n.* an outdoor meal or social gathering where food is served and eaten in nature, typically in a park, forest, or other outdoor settings
9. fun\_\_\_\_\_al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
10. network se\_\_p *n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone

ANSWERS: 1. mound, 2. combine, 3. release, 4. magnet, 5. insect, 6. ventilate, 7. possibility, 8. picnic, 9. functional, 10. setup

11. pos\_\_\_\_\_ty of a major earthquake     *n.* a chance that something may happen or be true
12. bo\_\_\_e across the floor     *v.* to cause to move up or away after hitting a surface; to spring back
13. development of aut\_\_\_\_\_us vehicles     *adj.* capable of governing or controlling its affairs
14. si\_\_\_\_\_n wafer     *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
15. ef\_\_\_\_\_nt operation     *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
16. a jo\_\_t venture     *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
17. ro\_\_\_\_\_c guide operation     *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
18. en\_\_\_\_\_ic density     *adj.* possessing or exerting or displaying energy
19. inc\_\_\_\_\_ly cheerful character     *adv.* in a way that is very difficult to believe; exceedingly or extremely
20. en\_\_\_\_\_ic dog     *adj.* possessing or exerting or displaying energy

ANSWERS: 11. possibility, 12. bounce, 13. autonomous, 14. silicon, 15. efficient, 16. joint, 17. robotic, 18. energetic, 19. incredibly, 20. energetic

21. a fl\_\_h of lightning *n.* a sudden intense burst of radiant energy; a momentary brightness
22. inc\_\_\_\_\_le amount *adj.* unbelievable; enormous
23. the ul\_\_\_\_\_te goal in life *adj.* furthest or highest in degree or order
24. a single su\_\_\_\_\_or *n.* a person who remains alive after an event in which others have died
25. an ob\_\_\_\_\_le to progress *n.* a thing that blocks one's way or prevents or hinders progress
26. romantic des\_\_\_\_\_ons *n.* the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action
27. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
28. r\_b a glass window *v.* to move one's hand or an object over the surface of something with pressure
29. travel des\_\_\_\_\_on *n.* the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action
30. increase sl\_\_\_\_\_ly *adv.* in a small degree or extent; a little
31. ro\_\_\_t attack against the enemy *n.* a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
32. an ear\_\_\_\_\_ke zone *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

ANSWERS: 21. flash, 22. incredible, 23. ultimate, 24. survivor, 25. obstacle, 26. destination, 27. amazing, 28. rub, 29. destination, 30. slightly, 31. rocket, 32. earthquake

33. pi\_\_\_c basket *n.* an outdoor meal or social gathering where food is served and eaten in nature, typically in a park, forest, or other outdoor settings
34. a white a\_t *n.* a very small insect that lives under the ground or in a mound in highly organized groups
35. give the waiter a t\_p. *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
36. improve social mo\_\_\_\_ty *n.* the ability to move or be moved freely or easily from one place, job, or social class to another
37. on\_\_\_\_d the new employees *v.* to become or make part of a team, group, or system; to install, activate, or begin using a piece of equipment or software; (adjective) included or integrated into a particular system, machine, or device
38. the bone of a jo\_\_t *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
39. ro\_\_\_\_c arm *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
40. take a vo\_\_\_e *n.* a long journey, especially by sea or in space

ANSWERS: 33. picnic, 34. ant, 35. tip, 36. mobility, 37. onboard, 38. joint, 39. robotic, 40. voyage

41. critical m\_\_s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
42. an ear\_\_\_\_\_ke-proof *n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface
43. the stock market co\_\_\_\_\_sed *v.* to fall down or give way suddenly, often after breaking apart
44. a vo\_\_\_e of discovery *n.* a long journey, especially by sea or in space
45. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
46. te\_\_\_\_\_n map *n.* the physical features of a piece of land, including hills, valleys, rivers, and forests
47. in\_\_\_\_\_e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
48. tu\_\_\_e down the hill *v.* to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance
49. a ra\_\_\_\_\_l flaw in the plan *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
50. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
51. com\_\_\_\_\_on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities

ANSWERS: 41. mass, 42. earthquake, 43. collapse, 44. voyage, 45. lab, 46. terrain, 47. inspire, 48. tumble, 49. radical, 50. amazing, 51. combination

52. cr\_\_l across the floor *v.* to move forward slowly, as people or animals with their bodies near the ground
53. co\_\_\_\_\_ss gas *v.* to press or squeeze together to make something take up less space
54. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
55. in\_\_\_t biology *n.* any small creature that has six legs and a body divided into three sections
56. ac\_\_\_\_\_e a parking brake *v.* to cause a machine or equipment to start to work
57. office se\_\_p *n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone
58. confidence tu\_\_\_es as unemployment rates rose *v.* to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance
59. bo\_\_\_e back from failure *v.* to cause to move up or away after hitting a surface; to spring back
60. di\_\_\_\_\_er recovery *n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life
61. fl\_\_ker candle *v.* to make a sudden sharp movement or hit something quickly with a sharp movement
62. a\_t bite *n.* a very small insect that lives under the ground or in a mound in highly organized groups

ANSWERS: 52. crawl, 53. compress, 54. eventually, 55. insect, 56. actuate, 57. setup, 58. tumble, 59. bounce, 60. disaster, 61. flick, 62. ant

63. genic com\_\_\_\_\_ons *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
64. te\_\_\_\_\_e damage *n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture
65. ice c\_\_\_e *n.* a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times
66. in\_\_\_\_\_t a plant *v.* to look at someone or something closely, usually to examine their condition or to detect flaws
67. an int\_\_\_\_\_nt person *adj.* having the capacity for thought and reason, especially to a high degree
68. gr\_\_\_\_\_te degree program *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
69. ch\_\_t in a game *v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws
70. on\_\_\_\_\_d computer *v.* to become or make part of a team, group, or system; to install, activate, or begin using a piece of equipment or software; (adjective) included or integrated into a particular system, machine, or device
71. clear away ru\_\_\_e *n.* fragments of rock, stone, or other materials that remain after a building or other structure has been destroyed or demolished; the remains of something that has been broken down or destroyed

ANSWERS: 63. combination, 64. termite, 65. cube, 66. inspect, 67. intelligent, 68. graduate, 69. cheat, 70. onboard, 71. rubble

72. ro\_\_h estimation *adj.* not quite exact or correct; having or caused by an irregular surface
73. defense me\_\_\_\_\_sm *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
74. co\_\_\_\_\_ss the chest *v.* to press or squeeze together to make something take up less space
75. in\_\_\_\_\_te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
76. con\_\_\_\_\_te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
77. the me\_\_\_\_\_sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
78. the be\_\_y of the ship *n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
79. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
80. ready to co\_\_\_\_\_se *v.* to fall down or give way suddenly, often after breaking apart
81. mi\_\_o force sensor *n.* extremely small in scale or scope; one millionth

ANSWERS: 72. rough, 73. mechanism, 74. compress, 75. integrate, 76. contribute, 77. mechanism, 78. belly, 79. engineer, 80. collapse, 81. micro



82. field of fun\_\_\_\_\_al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
83. crystalline si\_\_\_\_\_n *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
84. ex\_\_\_\_\_al commerce *adj.* belonging to or situated outside of someone or something
85. r\_\_l a ball *v.* to move in a particular direction by turning over and over or from side to side
86. con\_\_\_\_\_te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
87. permafrost te\_\_\_\_\_n *n.* the physical features of a piece of land, including hills, valleys, rivers, and forests
88. co\_\_\_\_\_e augmented reality *v.* to join or merge to form a single thing or group
89. energy-ef\_\_\_\_\_nt appliances *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
90. ad\_\_\_\_\_e a cooperative relationship *v.* to go or move forward; to develop in a positive way
91. int\_\_\_\_\_nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree

ANSWERS: 82. functional, 83. silicon, 84. external, 85. roll, 86. contribute, 87. terrain, 88. combine, 89. efficient, 90. advance, 91. intelligent

92. make a positive con\_\_\_\_\_ion      *n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause
93. lack in mo\_\_\_\_\_ty      *n.* the ability to move or be moved freely or easily from one place, job, or social class to another
94. tra\_\_\_\_\_lly accepted concept      *adv.* in accordance with tradition; typically or commonly done in a particular way
95. ro\_\_h and tough      *adj.* not quite exact or correct; having or caused by an irregular surface
96. loc\_\_\_\_\_on system      *n.* the action or ability to move from one place to another
97. ve\_\_\_\_\_te air      *v.* to supply fresh air to a room, building, etc.; to remove stale air from it
98. a ro\_\_\_t appetite      *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
99. absolutely fa\_\_\_\_\_ic event      *adj.* extremely good; excellent
100. c\_\_e root      *n.* a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times
101. a c\_\_p of wood      *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

ANSWERS: 92. contribution, 93. mobility, 94. traditionally, 95. rough, 96. locomotion, 97. ventilate, 98. robust, 99. fantastic, 100. cube, 101. chip

102. permanent ma\_\_\_t                      *n.* an object or substance that can attract certain materials, such as iron or steel
103. ru\_\_\_e-strewn road                      *n.* fragments of rock, stone, or other materials that remain after a building or other structure has been destroyed or demolished; the remains of something that has been broken down or destroyed
104. a ma\_\_\_\_ic tape                      *adj.* having the properties of attracting or repelling certain materials containing iron or steel
105. fl\_\_k through pages                      *v.* to make a sudden sharp movement or hit something quickly with a sharp movement
106. cr\_\_l away from a car                      *v.* to move forward slowly, as people or animals with their bodies near the ground
107. tw\_\_\_e hairs                      *v.* to pluck or remove hairs, particularly from the face or other sensitive areas, using a pair of tweezers (= a small hand-held tool used for grasping and manipulating small objects with precision) or other specialized tools
108. in\_\_\_\_\_te both businesses                      *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
109. get inc\_\_\_\_\_ly insecure                      *adv.* in a way that is very difficult to believe; exceedingly or extremely
110. ma\_\_\_\_ic field                      *adj.* having the properties of attracting or repelling certain materials containing iron or steel

ANSWERS: 102. magnet, 103. rubble, 104. magnetic, 105. flick, 106. crawl, 107. tweeze, 108. integrate, 109. incredibly, 110. magnetic

111. tra\_\_\_\_\_lly sung at a banquet *adv.* in accordance with tradition; typically or commonly done in a particular way
112. a m\_\_s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
113. developmental t\_c *n.* a sudden, involuntary muscular contraction or movement, often repetitive in nature; a habitual and often unconscious behavior or mannerism
114. ri\_\_d structure *adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending
115. LED-em\_\_\_\_\_ed glass *adj.* fixed firmly into the surface of something
116. loc\_\_\_\_\_on control *n.* the action or ability to move from one place to another
117. a mo\_\_r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
118. ovarian cancer su\_\_\_\_\_or *n.* a person who remains alive after an event in which others have died
119. have a co\_\_\_\_\_ch phobia *n.* a flat, brown or black, chiefly nocturnal insects sometimes found in the home
120. te\_\_\_r a horse *v.* to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog

ANSWERS: 111. traditionally, 112. mass, 113. tic, 114. rigid, 115. embedded, 116. locomotion, 117. motor, 118. survivor, 119. cockroach, 120. tether

121. ro\_\_\_t fuel *n.* a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
122. honor gr\_\_\_\_te *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
123. ac\_\_\_\_e the circuits *v.* to cause a machine or equipment to start to work
124. the t\_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
125. DC mo\_\_r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
126. sl\_\_\_\_ly alkaline soils *adv.* in a small degree or extent; a little
127. ad\_\_\_\_e the technology *v.* to go or move forward; to develop in a positive way
128. color pi\_\_ls *n.* the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image
129. eve\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
130. brilliant fl\_\_h *n.* a sudden intense burst of radiant energy; a momentary brightness

ANSWERS: 121. rocket, 122. graduate, 123. actuate, 124. tip, 125. motor, 126. slightly, 127. advance, 128. pixel, 129. eventually, 130. flash

131. ch\_\_t on my taxes                    *v.*    to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws
132. tw\_\_\_e unwanted hair                *v.*    to pluck or remove hairs, particularly from the face or other sensitive areas, using a pair of tweezers (= a small hand-held tool used for grasping and manipulating small objects with precision) or other specialized tools
133. a ra\_\_\_\_\_l cure                    *adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
134. te\_\_\_\_\_e inspection                *n.*    a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture
135. mi\_\_o bubble                        *n.*    extremely small in scale or scope; one millionth
136. su\_\_\_\_\_e a plane crash             *v.*    to live or exist despite a dangerous event or period
137. global di\_\_\_\_\_er                    *n.*    an unexpected event or series of events that cause widespread damage, destruction, or loss of life
138. r\_b shoulders                        *v.*    to move one's hand or an object over the surface of something with pressure
139. an aut\_\_\_\_\_us judiciary            *adj.* capable of governing or controlling its affairs
140. poetic me\_\_r                        *n.*    a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

ANSWERS: 131. cheat, 132. tweeze, 133. radical, 134. termite, 135. micro, 136. survive, 137. disaster, 138. rub, 139. autonomous, 140. meter

141. burial mo\_\_d *n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
142. re\_\_\_\_e a prisoner *v.* to set free or allow to escape from confinement
143. a fa\_\_\_\_ic dress *adj.* extremely good; excellent
144. the ul\_\_\_\_te luxury *adj.* furthest or highest in degree or order
145. in\_\_\_\_t the enemy's movements *v.* to look at someone or something closely, usually to examine their condition or to detect flaws
146. a gas me\_\_r *n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
147. r\_\_l down his cheeks *v.* to move in a particular direction by turning over and over or from side to side
148. co\_\_\_\_ch killer *n.* a flat, brown or black, chiefly nocturnal insects sometimes found in the home
149. em\_\_\_\_ed systems *adj.* fixed firmly into the surface of something
150. ex\_\_\_\_al factors *adj.* belonging to or situated outside of someone or something
151. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
152. pi\_\_l density *n.* the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image

ANSWERS: 141. mound, 142. release, 143. fantastic, 144. ultimate, 145. inspect, 146. meter, 147. roll, 148. cockroach, 149. embedded, 150. external, 151. lab, 152. pixel

153. in\_\_\_\_\_e him to write a novel      *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
154. ro\_\_\_\_t growth      *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
155. thirty cen\_\_\_\_\_ers tall      *n.* a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
156. I don't care a c\_\_p      *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
157. with an empty be\_\_y      *n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
158. at inc\_\_\_\_\_le speed      *adj.* unbelievable; enormous
159. cen\_\_\_\_\_er measurement      *n.* a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
160. con\_\_\_\_\_ion to society      *n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause
161. ob\_\_\_\_\_le avoidance      *n.* a thing that blocks one's way or prevents or hinders progress
162. facial t\_c      *n.* a sudden, involuntary muscular contraction or movement, often repetitive in nature; a habitual and often unconscious behavior or mannerism

ANSWERS: 153. inspire, 154. robust, 155. centimeter, 156. chip, 157. belly, 158. incredible, 159. centimeter, 160. contribution, 161. obstacle, 162. tic



163. te\_\_\_r strap
- v. to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog
164. ri\_\_d rules
- adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending
165. su\_\_\_\_\_e a blizzard
- v. to live or exist despite a dangerous event or period
166. a civil en\_\_\_\_\_er
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 163. tether, 164. rigid, 165. survive, 166. engineer

## Session 3: Fill in the Blanks

1. The hiker \_\_\_\_\_ their dog to a tree while they camped for the night.
  - v.* to tie or secure an animal, person, or object with a rope, chain, or other similar devices to prevent it from moving too far away; (noun) a rope or chain used to tie up or restrain an animal, such as a horse or dog
  
2. This approach employs both \_\_\_\_\_ and macro analysis methods.
  - n.* extremely small in scale or scope; one millionth
  
3. The government established by the coup was more \_\_\_\_\_ than before.
  - adj.* relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
  
4. They will \_\_\_\_\_ between various emotional states.
  - v.* to cause to move up or away after hitting a surface; to spring back
  
5. The \_\_\_\_\_ of the robotic arm was smooth and precise.
  - n.* the action or ability to move from one place to another
  
6. I will introduce some \_\_\_\_\_ on learning English in this class.
  - n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
  
7. I have limited \_\_\_\_\_ in my arms.
  - n.* the ability to move or be moved freely or easily from one place, job, or social class to another

ANSWERS: 1. tethered, 2. micro, 3. radical, 4. bounce, 5. locomotion, 6. tips, 7. mobility

8. I am excited to reach my \_\_\_\_\_ and explore the new city finally.  
*n.* the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action
9. The shipwreck \_\_\_\_\_ was rescued after floating in the ocean for three days.  
*n.* a person who remains alive after an event in which others have died
10. Along the gravel roads, sizeable yellow school buses \_\_\_\_\_.  
*v.* to move forward slowly, as people or animals with their bodies near the ground
11. Management must take \_\_\_\_\_ responsibility for the accident.  
*adj.* furthest or highest in degree or order
12. The astronaut trained for years before embarking on her \_\_\_\_\_ to the International Space Station.  
*n.* a long journey, especially by sea or in space
13. The \_\_\_\_\_ for the conference was impressive and professional.  
*n.* the arrangement or organization of something, often with a specific purpose or intention; a scheme or plan that is intended to deceive or trick someone
14. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.  
*v.* to go or move forward; to develop in a positive way
15. He was exhausted and \_\_\_\_\_ into bed as soon as he got home.  
*v.* to move in a particular direction by turning over and over or from side to side
16. The roof finally \_\_\_\_\_ after three days and three nights of heavy snowfall.  
*v.* to fall down or give way suddenly, often after breaking apart

ANSWERS: 8. destination, 9. survivor, 10. crawl, 11. ultimate, 12. voyage, 13. setup, 14. advance, 15. rolled, 16. collapsed

17. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_.
- n.* a workplace for the conduct of scientific research; a laboratory
18. We can find many large \_\_\_\_ mounds in this area.
- n.* a very small insect that lives under the ground or in a mound in highly organized groups
19. I cut the cheese into small \_\_\_\_\_ for the salad.
- n.* a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times
20. The team discovered a hidden \_\_\_\_\_ in the desert.
- n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
21. This process caused an \_\_\_\_\_ chemical reaction.
- adj.* possessing or exerting or displaying energy
22. 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
23. She \_\_\_\_\_ the sore spot on her leg to ease the pain.
- v.* to move one's hand or an object over the surface of something with pressure
24. She had a tattoo just above her \_\_\_\_\_ button.
- n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft

ANSWERS: 17. lab, 18. ant, 19. cubes, 20. mound, 21. energetic, 22. graduate, 23. rubbed, 24. belly

25. The \_\_\_\_\_ on the wall showed that the room was three meters long.  
*n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
26. The vehicle bounced along the \_\_\_\_\_ mountain road.  
*adj.* not quite exact or correct; having or caused by an irregular surface
27. The room was only one \_\_\_\_\_ wider than the piano, making it a tight fit.  
*n.* a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
28. These heavy rains caused \_\_\_\_\_ floods on several islands.  
*n.* a sudden intense burst of radiant energy; a momentary brightness
29. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.  
*v.* to set free or allow to escape from confinement
30. These \_\_\_\_\_ are more prevalent above a certain latitude.  
*n.* any small creature that has six legs and a body divided into three sections
31. Five of the six provinces will become \_\_\_\_\_ regions under the new federal system of government.  
*adj.* capable of governing or controlling its affairs
32. The golfer recorded an \_\_\_\_\_ distance.  
*adj.* extremely surprising, especially in a way that you like or admire
33. He found that it is difficult to \_\_\_\_\_ socially.  
*v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

ANSWERS: 25. meter, 26. rough, 27. centimeter, 28. flash, 29. release, 30. insects, 31. autonomous, 32. amazing, 33. integrate

34. The \_\_\_\_\_ force of the earth keeps our planet spinning.

*adj.* having the properties of attracting or repelling certain materials containing iron or steel

35. He moved his body \_\_\_\_\_ to the left.

*adv.* in a small degree or extent; a little

36. The \_\_\_\_\_ chip in my credit card allows me to make contactless payments.

*adj.* fixed firmly into the surface of something

37. The unique style of this martial arts \_\_\_\_\_ many action film producers.

*v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

38. \_\_\_\_\_ sometimes cause allergic reactions in humans.

*n.* a flat, brown or black, chiefly nocturnal insects sometimes found in the home

39. His \_\_\_\_\_ to the charity was a generous donation of money.

*n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

40. The new amusement park ride was \_\_\_\_\_ with twists, turns, and drops that left riders screaming with excitement.

*adj.* extremely good; excellent

41. Several cities are experiencing \_\_\_\_\_ high unemployment rates.

*adv.* in a way that is very difficult to believe; exceedingly or extremely

ANSWERS: 34. magnetic, 35. slightly, 36. embedded, 37. inspired, 38. Cockroaches, 39. contribution, 40. fantastic, 41. incredibly

42. The \_\_\_\_\_ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
43. The computer screen comprises thousands of tiny \_\_\_\_\_ that create the overall picture.
- n.* the smallest unit of an image that can be displayed or manipulated electronically, typically a point of light on a computer screen or in a digital image
44. The new washing machine is much more \_\_\_\_\_ than the old one.
- adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
45. The MRI machine uses \_\_\_\_\_ to produce images of the body's internal organs.
- n.* an object or substance that can attract certain materials, such as iron or steel
46. After the earthquake, the city was left in a pile of \_\_\_\_\_.
- n.* fragments of rock, stone, or other materials that remain after a building or other structure has been destroyed or demolished; the remains of something that has been broken down or destroyed
47. The passengers were instructed to \_\_\_\_\_ the aircraft as quickly as possible so that the flight could depart on time.
- v.* to become or make part of a team, group, or system; to install, activate, or begin using a piece of equipment or software; (adjective) included or integrated into a particular system, machine, or device

ANSWERS: 42. engineer, 43. pixels, 44. efficient, 45. magnets, 46. rubble, 47. onboard

48. The house was infested with \_\_\_\_\_ and required extensive repairs.  
*n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture
49. Hydrogen and oxygen \_\_\_\_\_ to form water.  
*v.* to join or merge to form a single thing or group
50. It's important to \_\_\_\_\_ the room to avoid the buildup of harmful gases.  
*v.* to supply fresh air to a room, building, etc.; to remove stale air from it
51. The \_\_\_\_\_ of getting the disease will drastically increase.  
*n.* a chance that something may happen or be true
52. The experiment yielded \_\_\_\_\_ results that support his theory.  
*adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
53. The \_\_\_\_\_ launch platform is visible from this hill.  
*n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon
54. \_\_\_\_\_ robots that can cooperate with humans have limited motor output for safety.  
*adj.* having the capacity for thought and reason, especially to a high degree
55. Even though he knew it was wrong, he \_\_\_\_\_ on the exam.  
*v.* to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws

ANSWERS: 48. termites, 49. combine, 50. ventilate, 51. possibility, 52. robust, 53. rocket, 54. Intelligent, 55. cheated



56. When a company discloses information to the market, an \_\_\_\_\_ auditor verifies them.

*adj.* belonging to or situated outside of someone or something

57. The surgeon removed the tumor using \_\_\_\_\_ video assistance.

*adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

58. The \_\_\_\_\_ of people who do not own property is politically impotent.

*n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

59. She carefully \_\_\_\_\_ the stray eyebrow hairs.

*v.* to pluck or remove hairs, particularly from the face or other sensitive areas, using a pair of tweezers (= a small hand-held tool used for grasping and manipulating small objects with precision) or other specialized tools

60. My nervous \_\_\_\_\_ makes it hard for me to concentrate during important events.

*n.* a sudden, involuntary muscular contraction or movement, often repetitive in nature; a habitual and often unconscious behavior or mannerism

61. These birds can only \_\_\_\_\_ in temperate climates.

*v.* to live or exist despite a dangerous event or period

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

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

63. After the summit meeting, the prime ministers issued a \_\_\_\_\_ statement.

*adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton

ANSWERS: 56. external, 57. robotic, 58. mass, 59. tweezed, 60. tic, 61. survive, 62. flicked, 63. joint

64. Government workers cannot \_\_\_\_\_ to political campaigns.  
*v.* to give something, especially money or goods, to provide or achieve something together with other people
65. He discovered unique \_\_\_\_\_ for photochemical reactions.  
*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
66. She \_\_\_\_\_ the files into a single ZIP archive to save space on her computer.  
*v.* to press or squeeze together to make something take up less space
67. \_\_\_\_\_ is the second most abundant element on earth after oxygen.  
*n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
68. The family enjoyed a lovely \_\_\_\_\_ in the park on a sunny day.  
*n.* an outdoor meal or social gathering where food is served and eaten in nature, typically in a park, forest, or other outdoor settings
69. The mountainous \_\_\_\_\_ was rough and rocky.  
*n.* the physical features of a piece of land, including hills, valleys, rivers, and forests
70. Her response revealed \_\_\_\_\_ idiocy.  
*adj.* unbelievable; enormous
71. The corporation \_\_\_\_\_ dominated the entire tobacco business.  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

ANSWERS: 64. contribute, 65. mechanisms, 66. compressed, 67. Silicon, 68. picnic, 69. terrain, 70. incredible, 71. eventually

72. The \_\_\_\_\_ course was challenging but fun.

*n.* a thing that blocks one's way or prevents or hinders progress

73. Energy-efficient \_\_\_\_\_ are needed to maximize the cruising distance of electric vehicles.

*n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

74. The violent \_\_\_\_\_ caused widespread damage and injuries throughout the region.

*n.* a sudden and violent shaking of the ground caused by the movement of rock beneath the earth's surface

75. The employee had to wait outside while police \_\_\_\_\_ the building.

*v.* to look at someone or something closely, usually to examine their condition or to detect flaws

76. The \_\_\_\_\_ to the safe was a secret.

*n.* a collection of things that have been combined; an assemblage of separate parts or qualities

77. A desire for success \_\_\_\_\_ her.

*v.* to cause a machine or equipment to start to work

78. We can use this campaign as a bargaining \_\_\_\_\_ in the negotiations.

*n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

79. \_\_\_\_\_ the ceremony was held outdoors.

*adv.* in accordance with tradition; typically or commonly done in a particular way

ANSWERS: 72. obstacle, 73. motors, 74. earthquake, 75. inspected, 76. combination, 77. actuated, 78. chip, 79. Traditionally,

80. The value of the currency \_\_\_\_\_ against major international currencies.

*v.* to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance

81. He was unpopular because of his \_\_\_\_\_ adherence to the rules.

*adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending

82. The mobile phone was still \_\_\_\_\_ even after being dropped.

*adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

83. The \_\_\_\_\_ response team worked around the clock to aid those affected by the earthquake.

*n.* an unexpected event or series of events that cause widespread damage, destruction, or loss of life

ANSWERS: 80. tumbled, 81. rigid, 82. functional, 83. disaster