

# Englist.me



## Vocabulary Builder Reference from...

*Macinley Butson: How ancient technology inspired my award-winning inventions | TED Talk*

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### All Words

#### IMPORTANT

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## Session 1: Word List

### specific

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

*synonym*: particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations

The scientist conducted a study that provided **specific** details about the species' behavior.

### ancient

*adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

*synonym*: archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories

They have been living near water since **ancient** times.

### gladiator

*n.* a person who fought in ancient Rome's public contests, typically armed with weapons and wearing armor to entertain audiences

*synonym*: fighter, warrior, combatant

(1) act like a **gladiator**, (2) the Christian **gladiator**

The **gladiator's** training regimen included physical conditioning, weapons training, and strategy.

## colosseum

*n.* (also "coliseum") a large amphitheater (= an open-air venue used for entertainment, performances, and sports) in Rome whose construction was begun by Vespasian about AD 75 or 80

(1) build a **colosseum** for gladiators, (2) **Colosseum** area  
Rome's **Colosseum** gets busy in peak season.

## modern

*adj.* of or belonging to the present time or recent times  
*synonym*: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society  
Their headquarters are in a **modern** skyscraper.

## oncology

*n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies  
*synonym*: cancer treatment, study of tumors

(1) **oncology** center, (2) modern **oncology** treatment  
The pharmaceutical company unveiled its latest breakthrough drug for the **oncology** market.

## specifically

*adv.* only associated with or meant for one thing  
*synonym*: especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically**  
American customers  
This ad campaign is aimed **specifically** at young women.

## undergo

*v.* to go through something unpleasant or that involves a change  
*synonym*: experience, suffer, endure

(1) **undergo** surgery, (2) **undergo** a decrease  
The train has to **undergo** rigorous safety checks.

## radiology

*n.* the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries  
*synonym*: medical imaging, radiography, radioscopy

(1) interventional **radiology**, (2) diagnostic **radiology**  
The patient underwent a **radiology** scan to diagnose their

medical condition.

## breast

*n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth

*synonym*: bosom, chest, bust

(1) **breast** cancer, (2) the mountain's **breast**

He grilled the **breast** meat of a chicken.

## cancer

*n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

*synonym*: tumor, carcinoma, malignancy

(1) **cancer** diagnosis, (2) **cancer** research

Breast **cancer** is the most common type of cancer in women.

## obvious

*adj.* easy to see, discover or understand

*synonym*: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

## grant

*v.* to agree to give or allow somebody

*synonym*: allocate, authorize, give

(1) **grant** a new license, (2) **grant** a land

The chairperson **granted** him the right to speak.

## 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.

## 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.

### 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.

### curiosity

*n.* a strong desire to know or learn about something

*synonym*: interest, inquisitiveness, novelty

(1) boundless **curiosity**, (2) satisfy my intellectual **curiosity**

We are motivated by **curiosity** rather than necessity.

### imaginary

*adj.* existing only in someone's mind

*synonym*: fictional, ideal, fantastical

(1) **imaginary** number, (2) **imaginary** pregnancy

Little children tend to have **imaginary** friends.

### planet

*n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

*synonym*: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

### inherit

*v.* to receive money, property, or a title from someone after they have died

*synonym*: obtain, gain, acquire

(1) **inherit** estate, (2) **inherit** ancestral property

After his death, his sons **inherited** his business.

### repurpose

*v.* to use something again for a different purpose than it was originally intended

*synonym*: reutilize, recycle, reuse

(1) **repurpose** an old building, (2) **repurpose** a used car

The old barn was **repurposed** into a modern event space.

## dentist

*n.* a person who is qualified and licensed to treat people's teeth

*synonym*: oral surgeon, orthodontist, periodontist

(1) a **dentist's** office, (2) consult a **dentist**

I am going to the family **dentist** to get my teeth cleaned.

## X-ray

*n.* a type of electromagnetic radiation that has a wavelength shorter than visible light allowing hidden objects such as bones and organs inside the body to be photographed

*synonym*: roentgenogram, photon radiography

(1) **X-ray** scan, (2) an **X-ray** of arteries

The doctor ordered an **X-ray** to see if there was any damage to the bones.

## apron

*n.* a protective garment covering the front part of the body and tied at the waist, worn while cooking, working, or performing other activities

*synonym*: forestage, pinafore, cover-up

(1) **apron** strings, (2) wear an **apron**

The chef tied his **apron** around his waist before starting to cook.

## shield

*n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves

*synonym*: guard, protection, safeguard

(1) a heat **shield**, (2) a **shield** for protecting against a bullet

Lead is an effective **shield** against X-rays, gamma rays, and other harmful radiation.

## fail-safe

*adj.* designed or constructed to prevent or mitigate harm or failure in the event of an unexpected problem or error

*synonym*: reliable, infallible, foolproof

(1) **fail-safe** procedure, (2) **fail-safe** device

The **fail-safe** mechanism prevented the machine from malfunctioning and causing harm.

## toxic

*adj.* of or relating to or caused by a poison; poisonous

*synonym* : poisonous, harmful, contaminated

(1) **toxic** molecule, (2) exposure to **toxic** chemicals

This chemical compound is a thousand-fold more **toxic**.

## opt

*v.* to make a choice from a range of possibilities

*synonym* : choose, select, pick

(1) **opt** out of society, (2) **opt** for a traditional wedding

I decided to **opt** for premature retirement.

## decision

*n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options

*synonym* : choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job offers.

## unwanted

*adj.* not wanted or desired

*synonym* : undesired, unneeded

(1) **unwanted** attention, (2) **unwanted** guests

He threw away the **unwanted** items in his closet.

## radiation

*n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

*synonym* : dissemination, emission, irradiation

(1) exposure to **radiation**, (2) electromagnetic **radiation**

He tried every possible treatment, including chemotherapy and **radiation** therapy.

## lateral

*adj.* relating to or situated on the side; moving or extending sideways; involving or relating to the transfer of information or responsibilities between individuals or

departments within an organization

*synonym* : side, sideways, horizontal

(1) **lateral** communication, (2) **lateral** incisor

The **lateral** movement of the car caused it to skid off the road.

## fancy

*v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

*synonym* : imagine, visualize, (noun) fantasy

(1) **fancy** a cup of coffee, (2) a flight of **fancy**

I don't **fancy** acting in such an important role.

## byproduct

*n.* a secondary or incidental product produced in the manufacture or synthesis of something else

*synonym* : side effect, spinoff, outgrowth

(1) toxic **byproducts**, (2) **byproduct** of technology

The **byproduct** of the energy production process is a large amount of carbon dioxide emissions.

## develop

*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

*synonym* : evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

## primary

*adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

*synonym* : chief, main, fundamental

(1) **primary** school, (2) **primary** education

The **primary** cause of the accident was due to the icy road

conditions.

## lifetime

*n.* the duration of someone's life or something's existence;  
*synonym* : lifespan, duration

(1) **lifetime** benefits, (2) **lifetime** ban from the sport  
She had lived through two world wars in her **lifetime**.

## technique

*n.* a particular way or art of doing something that needs skill

*synonym* : approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

## samurai

*n.* a member of the warrior class in feudal Japan, known for their military skills, loyalty, and code of honor, or bushido

*synonym* : warrior, fighter, swordsman

(1) **samurai** sword, (2) **samurai** lifestyle

**Samurai** culture emphasized honor, discipline, and respect for one's superiors.

## individual

*n.* a single person or thing, as distinct from a group

*synonym* : person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

## pangolin

*n.* a mammal native to Africa and Asia, resembling a scaly anteater and characterized by thick protective scales on its body, which has a long, sticky tongue used for catching ants and termites

*synonym* : scaly anteater, spiky mammal

(1) endangered **pangolin**, (2) African **pangolin**

In certain cultures, **pangolin** scales are used in traditional medicines.



## device

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

*synonym* : gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

## armor

*n.* a protective covering made of metal or other durable materials, worn to guard against injury or damage

*synonym* : shield, protection, plate

(1) **armor** plates, (2) protective **armor**

The knights wore heavy **armor** for protection during battle.

## therapy

*n.* the act of caring for someone through medication, remedial training, etc.

*synonym* : antidote, medicine, treatment

(1) **therapy** for a patient, (2) field of gene **therapy**

I underwent aversion **therapy** for my addiction to alcohol.

## meticulously

*adv.* with great attention to detail; thoroughly and carefully

*synonym* : carefully, attentively, scrupulously

(1) **meticulously** crafted product, (2) **meticulously** executed

She **meticulously** planned every detail of her wedding.

## interweave

*v.* to combine or blend substantive parts or elements; to interlace; to mix or intermingle

*synonym* : intertwine, intertwist, interlace

(1) **interweave** threads, (2) **interweave** ideas

The author expertly tried to **interweave** the story's plot and characters.

## pliers

*n.* a tool consisting of two metal arms joined at a pivot, used for gripping, bending, or cutting objects

*synonym* : tongs, pincers, nippers

(1) needle-nose **pliers**, (2) locking **pliers**

John used **pliers** to fix the loose wire on the lamp.

## eternal

*adj.* being without beginning or end; lasting forever  
*synonym* : endless, everlasting, undying

(1) the hope of **eternal** life, (2) **eternal** quarreling

In every civilization, rulers have tried everything possible to obtain **eternal** life.

## 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.

## contradict

*v.* to deny the truth of a statement by stating the opposite; to be in conflict with

*synonym* : conflict, oppose, belie

(1) **contradict** each other, (2) **contradict** the principle

The book contains numerous statements that **contradict** previous reports.

## overwhelm

*v.* to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody

*synonym* : conquer, crush, dominate

(1) he was **overwhelmed** with gratitude, (2) **overwhelm** opponents by numbers

Too much variety may **overwhelm** and confuse viewers.

## absolutely

*adv.* without restriction or limitation; completely or utterly

*synonym* : completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

## ecstatic

*adj.* feeling or characterized by intense joy, delight, or enthusiasm

*synonym* :

joyful, thrilled, exultant

(1) **ecstatic** joy, (2) **ecstatic** dance

She was **ecstatic** to receive the news that she had won the lottery.

## approval

*n.* the belief that someone or something is good or acceptable

*synonym*: acceptance, endorsement, permission

(1) a written **approval**, (2) express my **approval**

This project took a lot of time to get the president's **approval**.

## therapeutic

*adj.* relating to or involved in the treatment of illness or injury

*synonym*: healing, remedial, curative

(1) **therapeutic** massage, (2) **therapeutic** administration

Yoga is known to have **therapeutic** benefits for the mind and body.

## administer

*v.* to oversee and control the operation or arrangement of something

*synonym*: allocate, distribute, dispense

(1) **administer** justice, (2) **administer** the funds

After the accident, three governmental bodies **administer** the company.

## clinical

*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

*synonym*: dispassionate, analytic, scientific

(1) **clinical** surgery, (2) participate in **clinical** trials

She received special **clinical** training at the hospital.

## provisional

*adj.* temporary; serving as a means of satisfying a need or requirement until a more permanent solution can be found

*synonym*: temporary, interim, tentative

(1) a **provisional** treaty, (2) **provisional** measure

The **provisional** agreement was reached pending further

negotiation.

## patent

*n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

*synonym*: copyright, trademark, license

(1) **patent** application, (2) **patent** law

The company has filed for a **patent** to protect its new invention.

## journal

*n.* a newspaper or magazine specialized in a specific topic or profession

*synonym*: periodical, diary, bulletin

(1) scientific **journal**, (2) **journal** articles

The physician is reading the **journals** related to medicine

## applied

*adj.* of or relating to a subject of study, especially a science, that is used in a practical way

*synonym*: practical, practiced, used

(1) **applied** research, (2) **applied** physics

Military technology eventually became the foundation for **applied** technology that supported people's lives.

## medical

*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

*synonym*: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

## physics

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

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

He studied the **physics** of radiation.

## 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.

## breakthrough

*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

*synonym*: advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough** discovery

A technique called deep learning has led to **breakthroughs** in AI.

## curve

*n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

*synonym*: bend, arc, turn

(1) learning **curve**, (2) yield **curve**

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

## confirm

*v.* to support or establish the truth or certainty of something previously believed or suspected to be the case

*synonym*: affirm, verify, assure

(1) **confirm** the diagnosis, (2) **confirm** a transaction

Please write to **confirm** your reservation.

## panel

*n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

*synonym*: board, commission, discussion

(1) **panel** discussion, (2) cost of solar **panels**

A **panel** of economic advisers from the United States visited the country to help rebuild its economy.

## install

*v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a

position

*synonym*: establish, inaugurate, lodge

(1) **install** a door, (2) **install** a chairperson

The new president was **installed** immediately after the national election.

## impractical

*adj.* not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome

*synonym*: impracticable, unrealizable, unfeasible

(1) **impractical** idea, (2) **impractical** solution

It is **impractical** to expect everyone to work for free.

## crisis

*n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

*synonym*: concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

## improve

*v.* to make or become better

*synonym*: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

## efficiency

*n.* the state or quality of doing something well with no waste of input such as time or money

*synonym*: effectiveness, efficacy, productivity

(1) better fuel **efficiency**, (2) an energy **efficiency**

Our company must continue to strive for greater **efficiency**.

## discovery

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

*synonym*: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the

century

Her research team made an important **discovery**.

## 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.

## consume

*v.* to spend something, especially fuel, energy, or time, in a large amount

*synonym* : absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity

A smaller car will **consume** less fuel.

## aid

*n.* things sent to help countries in need, notably food or money; support

*synonym* : helper, resource, assistance

(1) financial **aid**, (2) country-by-country **aid** programs

Pakistan's **aid** budget was still being reviewed.

## vessel

*n.* a ship or large boat

*synonym* : boat, ship, craft

(1) blood **vessels**, (2) naval **vessels**

The **vessel** arrived in port the following day.

## calibrate

*v.* to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance

*synonym* : adjust, fine-tune

(1) **calibrate** machinery, (2) **calibrate** measurements

It's important to **calibrate** the equipment regularly to ensure accurate results.

## movement

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or

figuratively

*synonym* : motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

**accurate**

*adj.* correct and exact in all details

*synonym* : exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements

The official transcript contains **accurate** academic records.

**pendulum**

*n.* a weight hung from a fixed point used to regulate the movement of a clock or other mechanism

*synonym* : oscillator, balance, clock

(1) **pendulum** swings, (2) political **pendulum**

The **pendulum** clock was a familiar sight in the old house.

**invention**

*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

*synonym* : creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

**exemplify**

*v.* to serve as a typical example of something

*synonym* : illustrate, show, demonstrate

(1) **exemplify** the importance, (2) **exemplify** the solution

The example of a successful startup serves to **exemplify** the potential of the industry.

**magnify**

*v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder

*synonym* : enlarge, elaborate, intensify

(1) **magnify** the danger, (2) **magnify** the image for display

Terrorists often attempt to **magnify** the economic impact of



their acts of destruction.

## 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.

## solar

*adj.* of, from, or relating to the sun

(1) the **solar** system, (2) a **solar** eclipse

**Solar** panels have greatly improved not only in performance but also in durability.

## drip

*v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops

*synonym*: drop, drizzle, trickle

(1) **drip** liquid, (2) **drip** from the vicious wound

Water is **dripping** from the faucet.

## strength

*n.* the quality or state of being physically, or sometimes mentally, strong

*synonym*: resilience, power, muscles

(1) **strength** of the economy, (2) muscular **strength**

Health and **strength** are, above all, gold.

## rotate

*v.* to turn around a central point or axis; to move in a circular path around something

*synonym*: turn, revolve, spin

(1) **rotate** crops, (2) **rotate** about the origin

The Earth **rotates** on its axis once every 24 hours.

## exciting

*adj.* causing a lot of interest or excitement

*synonym*: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

## 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.

## filter

*n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

*synonym*: strainer

(1) gas **filter**, (2) clogged **filter**

Ozone is a primary **filter** to protect Earth's surface from harmful UV rays.

## reliable

*adj.* worthy of being relied on; trustworthy

*synonym*: dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery

Trains are **reliable**, inexpensive, and ideal for long-distance travel.

## countless

*adj.* too numerous to be counted or very many

*synonym*: innumerable, myriad, numerous

(1) **countless** hours, (2) answer **countless** questions

There are **countless** methods for dealing with stress.

## bulb

*n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

(1) wet- **bulb** thermometer, (2) a lily **bulb**

The light **bulb** has burned out.

## disappoint

*v.* to fail to meet someone or their hopes or expectations;  
to make someone feel sad

*synonym*: sadden, dismay, frustrate

(1) **disappoint** the audience, (2) don't **disappoint** me

She worked very hard not to **disappoint** her boss's expectations.

## childlike

*adj.* resembling or characteristic of a child, particularly in being innocent, trusting, or naive

*synonym*: innocent, naive, trusting

(1) **childlike** charm, (2) **childlike** innocence

She had a **childlike** wonder and curiosity about the world.

## gender

*n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology

*synonym*: sexuality

(1) **gender-blind** policies, (2) dual **gender**

Cultural norms strongly influence **gender** expectations.

## rediscover

*v.* to discover or find again something that was previously known but lost

*synonym*: recover, get back, revive

(1) **rediscover** a value, (2) **rediscover** an old truth

The painting was **rediscovered** in an attic and turned out to be a long-lost masterpiece.

## Session 2: Spelling

- |                           |   |
|---------------------------|---|
| 1. series of exp_____nts  | <i>n.</i> the scientific test conducted to observe what happens and gain new knowledge  |
| 2. d__p liquid            | <i>v.</i> to fall in drops or make it fall in drops;<br>(noun) liquid or moisture that falls in drops   |
| 3. a scientific di_____ry | <i>n.</i> the act or process of finding information, a place, or an object, or learning about something that was previously not known   |
| 4. laws of ph_____s       | <i>n.</i> the science of matter and energy and their interactions   |
| 5. cost of solar pa__ls   | <i>n.</i> a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something |
| 6. mo_____nt of troops    | <i>n.</i> a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively  |
| 7. im_____ry number       | <i>adj.</i> existing only in someone's mind   |
| 8. un_____o a decrease    | <i>v.</i> to go through something unpleasant or that involves a change  |
| 9. ty_____l leader        | <i>adj.</i> having the usual characteristics or traits of a specific group of things  |

ANSWERS: 1. experiment, 2. drip, 3. discovery, 4. physics, 5. panel, 6. movement, 7. imaginary, 8. undergo, 9. typical

- |  |   |
|--|---|
| 10. by_____ct of technology            | <i>n.</i> a secondary or incidental product produced in the manufacture or synthesis of something else  |
| 11. for spe_____lly American customers | <i>adv.</i> only associated with or meant for one thing   |
| 12. endangered pa_____in               | <i>n.</i> a mammal native to Africa and Asia, resembling a scaly anteater and characterized by thick protective scales on its body, which has a long, sticky tongue used for catching ants and termites |
| 13. exposure to to__c chemicals        | <i>adj.</i> of or relating to or caused by a poison; poisonous  |
| 14. electronic de____e                 | <i>n.</i> a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic  |
| 15. field of gene th_____y             | <i>n.</i> the act of caring for someone through medication, remedial training, etc.   |
| 16. en_____er shortage                 | <i>n.</i> a person whose job is designing, building, or maintaining something such as machines, structures, or software   |
| 17. th_____y for a patient             | <i>n.</i> the act of caring for someone through medication, remedial training, etc.   |
| 18. fairly ty_____l symptoms           | <i>adj.</i> having the usual characteristics or traits of a specific group of things  |
| 19. ex_____fy the importance           | <i>v.</i> to serve as a typical example of something  |
| 20. fa_____fe device                   | <i>adj.</i> designed or constructed to prevent or mitigate harm or failure in the event of an unexpected problem or error   |

ANSWERS: 10. byproduct, 11. specifically, 12. pangolin, 13. toxic, 14. device, 15. therapy, 16. engineer, 17. therapy, 18. typical, 19. exemplify, 20. fail-safe

21. pa\_\_\_t application *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
22. wet-b\_\_b thermometer *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
23. better fuel eff\_\_\_\_\_cy *n.* the state or quality of doing something well with no waste of input such as time or money
24. con\_\_\_\_\_ct the principle *v.* to deny the truth of a statement by stating the opposite; to be in conflict with
25. ex\_\_\_\_\_ng news *adj.* causing a lot of interest or excitement
26. ca\_\_\_\_\_te machinery *v.* to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance
27. bre\_\_\_\_\_ugh discovery *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
28. pr\_\_\_\_\_y education *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

ANSWERS: 21. patent, 22. bulb, 23. efficiency, 24. contradict, 25. exciting, 26. calibrate, 27. breakthrough, 28. primary

29. don't dis\_\_\_\_\_nt me      *v.* to fail to meet someone or their hopes or expectations; to make someone feel sad
30. save the pl\_\_\_\_t      *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
31. in\_\_\_\_\_e a feeling of curiosity      *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
32. protective ar\_\_r      *n.* a protective covering made of metal or other durable materials, worn to guard against injury or damage
33. financial cr\_\_\_\_s      *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
34. ca\_\_\_\_r diagnosis      *n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
35. wear an ap\_\_n      *n.* a protective garment covering the front part of the body and tied at the waist, worn while cooking, working, or performing other activities
36. co\_\_\_\_\_al swimming pool      *adj.* belonging to or used by a group rather than individuals; for common use
37. ex\_\_\_\_\_fy the solution      *v.* to serve as a typical example of something

ANSWERS: 29. disappoint, 30. planet, 31. inspire, 32. armor, 33. crisis, 34. cancer, 35. apron, 36. communal, 37. exemplify

38. et\_\_\_\_\_l quarreling *adj.* being without beginning or end; lasting forever
39. ch\_\_\_\_\_ke innocence *adj.* resembling or characteristic of a child, particularly in being innocent, trusting, or naive
40. pl\_\_\_\_t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
41. the influence of mec\_\_\_\_\_al action *adj.* operated by a machine, relating to or concerned with machinery or tools
42. ro\_\_\_\_e crops *v.* to turn around a central point or axis; to move in a circular path around something
43. un\_\_\_\_\_o surgery *v.* to go through something unpleasant or that involves a change
44. a written ap\_\_\_\_\_al *n.* the belief that someone or something is good or acceptable
45. ob\_\_\_\_\_s reasons *adj.* easy to see, discover or understand
46. ec\_\_\_\_\_ic joy *adj.* feeling or characterized by intense joy, delight, or enthusiasm
47. int\_\_\_\_\_ve threads *v.* to combine or blend substantive parts or elements; to interlace; to mix or intermingle
48. ap\_\_\_\_\_d research *adj.* of or relating to a subject of study, especially a science, that is used in a practical way
49. co\_\_\_\_\_ss hours *adj.* too numerous to be counted or very many

ANSWERS: 38. eternal, 39. childlike, 40. planet, 41. mechanical, 42. rotate, 43. undergo, 44. approval, 45. obvious, 46. ecstatic, 47. interweave, 48. applied, 49. countless



50. a con\_\_\_\_\_ly varying mind *adv.* all the time
51. gas fi\_\_\_\_r *n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
52. build a co\_\_\_\_\_um for gladiators *n.* (also "coliseum") a large amphitheater (= an open-air venue used for entertainment, performances, and sports) in Rome whose construction was begun by Vespasian about AD 75 or 80
53. financial a\_d *n.* things sent to help countries in need, notably food or money; support
54. br\_\_\_\_t cancer *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
55. co\_\_\_\_\_m the diagnosis *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
56. ac\_\_\_\_\_te measurements *adj.* correct and exact in all details
57. common in\_\_\_\_\_on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
58. re\_\_\_\_\_se an old building *v.* to use something again for a different purpose than it was originally intended
59. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
60. ma\_\_\_\_\_y the danger *v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder

ANSWERS: 50. constantly, 51. filter, 52. colosseum, 53. aid, 54. breast, 55. confirm, 56. accurate, 57. invention, 58. repurpose, 59. individual, 60. magnify

61. the\_\_\_\_\_ic massage *adj.* relating to or involved in the treatment of illness or injury
62. genic com\_\_\_\_\_ons *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
63. li\_\_\_\_\_me ban from the sport *n.* the duration of someone's life or something's existence;
64. pa\_\_l discussion *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
65. ec\_\_\_\_\_ic dance *adj.* feeling or characterized by intense joy, delight, or enthusiasm
66. in\_\_\_\_\_t ancestral property *v.* to receive money, property, or a title from someone after they have died
67. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
68. the mountain's br\_\_\_\_t *n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
69. adm\_\_\_\_\_er justice *v.* to oversee and control the operation or arrangement of something
70. red\_\_\_\_\_er an old truth *v.* to discover or find again something that was previously known but lost
71. the Christian gl\_\_\_\_\_or *n.* a person who fought in ancient Rome's public contests, typically armed with weapons and wearing armor to entertain audiences

ANSWERS: 61. therapeutic, 62. combination, 63. lifetime, 64. panel, 65. ecstatic, 66. inherit, 67. absolutely, 68. breast, 69. administer, 70. rediscover, 71. gladiator

72. African pa\_\_\_\_\_in *n.* a mammal native to Africa and Asia, resembling a scaly anteater and characterized by thick protective scales on its body, which has a long, sticky tongue used for catching ants and termites
73. ov\_\_\_\_\_lm opponents by numbers *v.* to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody
74. li\_\_\_\_\_me benefits *n.* the duration of someone's life or something's existence;
75. needle-nose pl\_\_\_\_\_s *n.* a tool consisting of two metal arms joined at a pivot, used for gripping, bending, or cutting objects
76. red\_\_\_\_\_er a value *v.* to discover or find again something that was previously known but lost
77. sp\_\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
78. he was ov\_\_\_\_\_lmed with gratitude *v.* to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody
79. a de\_\_\_\_\_t's office *n.* a person who is qualified and licensed to treat people's teeth
80. o\_t for a traditional wedding *v.* to make a choice from a range of possibilities
81. jo\_\_\_\_\_l articles *n.* a newspaper or magazine specialized in a specific topic or profession
82. im\_\_\_\_\_ry pregnancy *adj.* existing only in someone's mind

ANSWERS: 72. pangolin, 73. overwhelm, 74. lifetime, 75. pliers, 76. rediscover, 77. specific, 78. overwhelm, 79. dentist, 80. opt, 81. journal, 82. imaginary

83. electromagnetic ra\_\_\_\_\_on      *n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
84. sa\_\_\_\_\_i lifestyle      *n.* a member of the warrior class in feudal Japan, known for their military skills, loyalty, and code of honor, or bushido
85. com\_\_\_\_\_on number      *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
86. nuclear ph\_\_\_\_\_s      *n.* the science of matter and energy and their interactions
87. ge\_\_\_r-blind policies      *n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
88. gr\_\_t a new license      *v.* to agree to give or allow somebody
89. pe\_\_\_\_\_um swings      *n.* a weight hung from a fixed point used to regulate the movement of a clock or other mechanism
90. un\_\_\_\_\_ed attention      *adj.* not wanted or desired
91. gr\_\_t a land      *v.* to agree to give or allow somebody
92. ro\_\_\_e about the origin      *v.* to turn around a central point or axis; to move in a circular path around something
93. met\_\_\_\_\_sly crafted product      *adv.* with great attention to detail; thoroughly and carefully

ANSWERS: 83. radiation, 84. samurai, 85. combination, 86. physics, 87. gender, 88. grant, 89. pendulum, 90. unwanted, 91. grant, 92. rotate, 93. meticulously

94. act like a gl\_\_\_\_\_or  
*n.* a person who fought in ancient Rome's public contests, typically armed with weapons and wearing armor to entertain audiences
95. a selfish de\_\_\_\_\_on  
*n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
96. pre-Christian an\_\_\_\_\_t  
*adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
97. pro\_\_\_\_\_al measure  
*adj.* temporary; serving as a means of satisfying a need or requirement until a more permanent solution can be found
98. tracking de\_\_\_\_\_e  
*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
99. a pro\_\_\_\_\_al treaty  
*adj.* temporary; serving as a means of satisfying a need or requirement until a more permanent solution can be found
100. fa\_\_\_\_\_fe procedure  
*adj.* designed or constructed to prevent or mitigate harm or failure in the event of an unexpected problem or error
101. the te\_\_\_\_\_ue applied to construction  
*n.* a particular way or art of doing something that needs skill
102. re\_\_\_\_\_le access  
*adj.* worthy of being relied on; trustworthy
103. ca\_\_\_\_\_r research  
*n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

ANSWERS: 94. gladiator, 95. decision, 96. ancient, 97. provisional, 98. device, 99. provisional, 100. fail-safe, 101. technique, 102. reliable, 103. cancer

104. guarantee re\_\_\_\_\_le delivery      *adj.* worthy of being relied on; trustworthy
105. ap\_\_n strings      *n.* a protective garment covering the front part of the body and tied at the waist, worn while cooking, working, or performing other activities
106. country-by-country a\_d programs      *n.* things sent to help countries in need, notably food or money; support
107. o\_t out of society      *v.* to make a choice from a range of possibilities
108. sa\_\_\_\_\_i sword      *n.* a member of the warrior class in feudal Japan, known for their military skills, loyalty, and code of honor, or bushido
109. ma\_\_\_\_\_y the image for display      *v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder
110. pre-mo\_\_\_\_\_n agricultural society      *adj.* of or belonging to the present time or recent times
111. in\_\_\_\_\_t estate      *v.* to receive money, property, or a title from someone after they have died
112. ca\_\_\_\_\_te measurements      *v.* to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance
113. pa\_\_\_\_t law      *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

ANSWERS: 104. reliable, 105. apron, 106. aid, 107. opt, 108. samurai, 109. magnify, 110. modern, 111. inherit, 112. calibrate, 113. patent

114. a me\_\_\_\_\_l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
115. the hope of et\_\_\_\_\_l life *adj.* being without beginning or end; lasting forever
116. bre\_\_\_\_\_ugh in the negotiations *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
117. learning cu\_\_e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
118. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
119. X-\_\_y scan *n.* a type of electromagnetic radiation that has a wavelength shorter than visible light allowing hidden objects such as bones and organs inside the body to be photographed
120. co\_\_\_\_\_m a transaction *v.* to support or establish the truth or certainty of something previously believed or suspected to be the case
121. an energy eff\_\_\_\_\_cy *n.* the state or quality of doing something well with no waste of input such as time or money
122. co\_\_\_\_\_e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
123. cl\_\_\_\_\_al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 114. medical, 115. eternal, 116. breakthrough, 117. curve, 118. individual, 119. X-ray, 120. confirm, 121. efficiency, 122. consume, 123. clinical

124. un\_\_\_\_\_ed guests *adj.* not wanted or desired
125. on\_\_\_\_\_gy center *n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
126. muscular st\_\_\_\_\_th *n.* the quality or state of being physically, or sometimes mentally, strong
127. a te\_\_\_\_\_ue in martial arts *n.* a particular way or art of doing something that needs skill
128. the \_\_\_\_\_ic administration *adj.* relating to or involved in the treatment of illness or injury
129. political pe\_\_\_\_\_um *n.* a weight hung from a fixed point used to regulate the movement of a clock or other mechanism
130. st\_\_\_\_\_th of the economy *n.* the quality or state of being physically, or sometimes mentally, strong
131. industry-sp\_\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
132. locking pl\_\_\_\_\_s *n.* a tool consisting of two metal arms joined at a pivot, used for gripping, bending, or cutting objects
133. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
134. co\_\_\_\_\_al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
135. de\_\_\_\_\_p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 124. unwanted, 125. oncology, 126. strength, 127. technique, 128. therapeutic, 129. pendulum, 130. strength, 131. specific, 132. pliers, 133. invention, 134. communal, 135. develop



136. a lily b\_\_b *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
137. ap\_\_\_\_d physics *adj.* of or relating to a subject of study, especially a science, that is used in a practical way
138. im\_\_\_\_e a process *v.* to make or become better
139. abs\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
140. the great di\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
141. d\_\_p from the vicious wound *v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops
142. modern on\_\_\_\_gy treatment *n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
143. a heat sh\_\_\_\_d *n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
144. diagnostic ra\_\_\_\_gy *n.* the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries

ANSWERS: 136. bulb, 137. applied, 138. improve, 139. absolutely, 140. discovery, 141. drip, 142. oncology, 143. shield, 144. radiology

145. designed spe\_\_\_\_\_lly for men      *adv.* only associated with or meant for one thing
146. the so\_\_r system      *adj.* of, from, or relating to the sun
147. int\_\_\_\_\_ve ideas      *v.* to combine or blend substantive parts or elements; to interlace; to mix or intermingle
148. imp\_\_\_\_\_al solution      *adj.* not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome
149. dis\_\_\_\_\_nt the audience      *v.* to fail to meet someone or their hopes or expectations; to make someone feel sad
150. met\_\_\_\_\_sly executed      *adv.* with great attention to detail; thoroughly and carefully
151. exp\_\_\_\_\_nt design      *n.* the scientific test conducted to observe what happens and gain new knowledge
152. naval ve\_\_\_ls      *n.* a ship or large boat
153. a so\_\_r eclipse      *adj.* of, from, or relating to the sun
154. fa\_\_y a cup of coffee      *v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
155. provide ac\_\_\_\_\_te information      *adj.* correct and exact in all details
156. blood ve\_\_\_ls      *n.* a ship or large boat
157. an X-\_\_y of arteries      *n.* a type of electromagnetic radiation that has a wavelength shorter than visible light allowing hidden objects such as bones and organs inside the body to be photographed

ANSWERS: 145. specifically, 146. solar, 147. interweave, 148. impractical, 149. disappoint, 150. meticulously, 151. experiment, 152. vessel, 153. solar, 154. fancy, 155. accurate, 156. vessel, 157. X-ray

158. de\_\_\_\_\_on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
159. cr\_\_\_s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
160. a mec\_\_\_\_\_al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools
161. temporary me\_\_\_\_\_l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
162. his conclusion was ob\_\_\_\_\_s *adj.* easy to see, discover or understand
163. imp\_\_\_\_\_al idea *adj.* not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome
164. dual ge\_\_\_r *n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
165. in\_\_\_\_\_l a chairperson *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
166. participate in cl\_\_\_\_\_al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

ANSWERS: 158. decision, 159. crisis, 160. mechanical, 161. medical, 162. obvious, 163. impractical, 164. gender, 165. install, 166. clinical

167. to__c molecule	<i>adj.</i> of or relating to or caused by a poison; poisonous
168. mo___n poetry	<i>adj.</i> of or belonging to the present time or recent times
169. re_____se a used car	<i>v.</i> to use something again for a different purpose than it was originally intended
170. exposure to ra_____on	<i>n.</i> the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
171. a con_____ly innovative enterprise	<i>adv.</i> all the time
172. interventional ra_____gy	<i>n.</i> the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries
173. con_____ct each other	<i>v.</i> to deny the truth of a statement by stating the opposite; to be in conflict with
174. toxic by_____cts	<i>n.</i> a secondary or incidental product produced in the manufacture or synthesis of something else
175. an_____t stories	<i>adj.</i> relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
176. adm_____er the funds	<i>v.</i> to oversee and control the operation or arrangement of something
177. clogged fi___r	<i>n.</i> any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

ANSWERS: 167. toxic, 168. modern, 169. repurpose, 170. radiation, 171. constantly, 172. radiology, 173. contradict, 174. byproduct, 175. ancient, 176. administer, 177. filter

178. answer co\_\_\_\_\_ss questions      *adj.* too numerous to be counted or very many
179. a flight of fa\_\_y      *v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
180. a sh\_\_\_d for protecting against a bullet      *n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
181. de\_\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
182. scientific jo\_\_\_\_\_l      *n.* a newspaper or magazine specialized in a specific topic or profession
183. a civil en\_\_\_\_\_er      *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
184. Co\_\_\_\_\_um area      *n.* (also "coliseum") a large amphitheater (= an open-air venue used for entertainment, performances, and sports) in Rome whose construction was begun by Vespasian about AD 75 or 80
185. la\_\_\_\_\_l incisor      *adj.* relating to or situated on the side; moving or extending sideways; involving or relating to the transfer of information or responsibilities between individuals or departments within an organization

ANSWERS: 178. countless, 179. fancy, 180. shield, 181. develop, 182. journal, 183. engineer, 184. colosseum, 185. lateral

186. ch\_\_\_\_\_ke charm *adj.* resembling or characteristic of a child, particularly in being innocent, trusting, or naive
187. in\_\_\_\_\_e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
188. in\_\_\_\_\_l a door *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
189. ar\_\_r plates *n.* a protective covering made of metal or other durable materials, worn to guard against injury or damage
190. im\_\_\_\_\_e the test score *v.* to make or become better
191. co\_\_\_\_\_e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
192. a circular mo\_\_\_\_\_nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
193. pr\_\_\_\_\_y school *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
194. consult a de\_\_\_\_\_t *n.* a person who is qualified and licensed to treat people's teeth
195. la\_\_\_\_\_l communication *adj.* relating to or situated on the side; moving or extending sideways; involving or relating to the transfer of information or responsibilities between individuals or departments within an organization

ANSWERS: 186. childlike, 187. inspire, 188. install, 189. armor, 190. improve, 191. consume, 192. movement, 193. primary, 194. dentist, 195. lateral

196. boundless cu\_\_\_\_\_ty                      *n.* a strong desire to know or learn about something
197. ex\_\_\_\_\_ng football player                      *adj.* causing a lot of interest or excitement
198. express my ap\_\_\_\_\_al                      *n.* the belief that someone or something is good or acceptable
199. yield cu\_\_e                      *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
200. satisfy my intellectual cu\_\_\_\_\_ty                      *n.* a strong desire to know or learn about something

ANSWERS: 196. curiosity, 197. exciting, 198. approval, 199. curve, 200. curiosity

## Session 3: Fill in the Blanks

1. He grilled the \_\_\_\_\_ meat of a chicken.  
*n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth
  
2. 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
  
3. The Earth \_\_\_\_\_ on its axis once every 24 hours.  
*v.* to turn around a central point or axis; to move in a circular path around something
  
4. Yoga is known to have \_\_\_\_\_ benefits for the mind and body.  
*adj.* relating to or involved in the treatment of illness or injury
  
5. The author expertly tried to \_\_\_\_\_ the story's plot and characters.  
*v.* to combine or blend substantive parts or elements; to interlace; to mix or intermingle
  
6. Breast \_\_\_\_\_ is the most common type of cancer in women.  
*n.* abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
  
7. The old barn was \_\_\_\_\_ into a modern event space.  
*v.* to use something again for a different purpose than it was originally intended

ANSWERS: 1. breast, 2. inspired, 3. rotates, 4. therapeutic, 5. interweave, 6. cancer, 7. repurposed



8. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.  
*n.* a single person or thing, as distinct from a group
9. He tried every possible treatment, including chemotherapy and \_\_\_\_\_ therapy.  
*n.* the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
10. I decided to \_\_\_\_ for premature retirement.  
*v.* to make a choice from a range of possibilities
11. I underwent aversion \_\_\_\_\_ for my addiction to alcohol.  
*n.* the act of caring for someone through medication, remedial training, etc.
12. The book contains numerous statements that \_\_\_\_\_ previous reports.  
*v.* to deny the truth of a statement by stating the opposite; to be in conflict with
13. It is \_\_\_\_\_ to expect everyone to work for free.  
*adj.* not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome
14. There are \_\_\_\_\_ differences between the two wine-producing regions.  
*adj.* easy to see, discover or understand
15. This ad campaign is aimed \_\_\_\_\_ at young women.  
*adv.* only associated with or meant for one thing
16. Jockey's superior \_\_\_\_\_ brought him victory.  
*n.* a particular way or art of doing something that needs skill

ANSWERS: 8. individual, 9. radiation, 10. opt, 11. therapy, 12. contradict, 13. impractical, 14. obvious, 15. specifically, 16. technique

17. Pakistan's \_\_\_\_ budget was still being reviewed.

*n.* things sent to help countries in need, notably food or money; support

18. This chemical compound is a thousand-fold more \_\_\_\_\_.

*adj.* of or relating to or caused by a poison; poisonous

19. Our company must continue to strive for greater \_\_\_\_\_.

*n.* the state or quality of doing something well with no waste of input such as time or money

20. She worked very hard not to \_\_\_\_\_ her boss's expectations.

*v.* to fail to meet someone or their hopes or expectations; to make someone feel sad

21. The company has filed for a \_\_\_\_\_ to protect its new invention.

*n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

22. Her research team made an important \_\_\_\_\_.

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

23. I don't \_\_\_\_\_ acting in such an important role.

*v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

24. The findings of the experiment were both \_\_\_\_\_ and unexpected.

*adj.* causing a lot of interest or excitement

ANSWERS: 17. aid, 18. toxic, 19. efficiency, 20. disappoint, 21. patent, 22. discovery, 23. fancy, 24. exciting

25. The light \_\_\_\_\_ has burned out.

- n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

26. We want to \_\_\_\_\_ ties between our two countries.

- v.* to make or become better

27. \_\_\_\_\_ panels have greatly improved not only in performance but also in durability.

- adj.* of, from, or relating to the sun

28. The \_\_\_\_\_ training regimen included physical conditioning, weapons training, and strategy.

- n.* a person who fought in ancient Rome's public contests, typically armed with weapons and wearing armor to entertain audiences

29. After his death, his sons \_\_\_\_\_ his business.

- v.* to receive money, property, or a title from someone after they have died

30. The mobile application industry is \_\_\_\_\_ changing.

- adv.* all the time

31. \_\_\_\_\_ culture emphasized honor, discipline, and respect for one's superiors.

- n.* a member of the warrior class in feudal Japan, known for their military skills, loyalty, and code of honor, or bushido

32. It's important to \_\_\_\_\_ the equipment regularly to ensure accurate results.

- v.* to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance

ANSWERS: 25. bulb, 26. improve, 27. Solar, 28. gladiator's, 29. inherited, 30. constantly, 31. Samurai, 32. calibrate

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

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

34. Little children tend to have \_\_\_\_\_ friends.

*adj.* existing only in someone's mind

35. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

36. The \_\_\_\_\_ cause of the accident was due to the icy road conditions.

*adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

37. She had lived through two world wars in her \_\_\_\_\_.

*n.* the duration of someone's life or something's existence;

38. The knights wore heavy \_\_\_\_\_ for protection during battle.

*n.* a protective covering made of metal or other durable materials, worn to guard against injury or damage

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

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

40. The \_\_\_\_\_ of the energy production process is a large amount of carbon dioxide emissions.

*n.* a secondary or incidental product produced in the manufacture or synthesis of something else

ANSWERS: 33. Communal, 34. imaginary, 35. device, 36. primary, 37. lifetime, 38. armor, 39. physics, 40. byproduct

41. She was struggling to make a \_\_\_\_\_ between two job offers.  
*n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
42. The pharmaceutical company unveiled its latest breakthrough drug for the \_\_\_\_\_ market.  
*n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
43. John used \_\_\_\_\_ to fix the loose wire on the lamp.  
*n.* a tool consisting of two metal arms joined at a pivot, used for gripping, bending, or cutting objects
44. A \_\_\_\_\_ engineer is still in demand in many companies.  
*adj.* operated by a machine, relating to or concerned with machinery or tools
45. The patient underwent a \_\_\_\_\_ scan to diagnose their medical condition.  
*n.* the branch of medicine that uses medical imaging technologies such as X-rays, CT scans, MRIs, and ultrasound to diagnose and treat diseases and injuries
46. I am \_\_\_\_\_ opposed to his idea because of morality.  
*adv.* without restriction or limitation; completely or utterly
47. A smaller car will \_\_\_\_\_ less fuel.  
*v.* to spend something, especially fuel, energy, or time, in a large amount
48. Military technology eventually became the foundation for \_\_\_\_\_ technology that supported people's lives.  
*adj.* of or relating to a subject of study, especially a science, that is used in a practical way

ANSWERS: 41. decision, 42. oncology, 43. pliers, 44. mechanical, 45. radiology, 46. absolutely, 47. consume, 48. applied

49. The painting was \_\_\_\_\_ in an attic and turned out to be a long-lost masterpiece.

*v.* to discover or find again something that was previously known but lost

50. Rome's \_\_\_\_\_ gets busy in peak season.

*n.* (also "coliseum") a large amphitheater (= an open-air venue used for entertainment, performances, and sports) in Rome whose construction was begun by Vespasian about AD 75 or 80

51. Mercury is the closest \_\_\_\_\_ to the sun.

*n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

52. She received special \_\_\_\_\_ training at the hospital.

*adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies

53. A \_\_\_\_\_ of economic advisers from the United States visited the country to help rebuild its economy.

*n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

54. There are \_\_\_\_\_ methods for dealing with stress.

*adj.* too numerous to be counted or very many

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

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

56. Trains are \_\_\_\_\_ inexpensive, and ideal for long-distance travel.

*adj.* worthy of being relied on; trustworthy

ANSWERS: 49. rediscovered, 50. Colosseum, 51. planet, 52. clinical, 53. panel, 54. countless, 55. experiments, 56. reliable,

57. I am going to the family \_\_\_\_\_ to get my teeth cleaned.

*n.* a person who is qualified and licensed to treat people's teeth

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

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

59. They have been living near water since \_\_\_\_\_ times.

*adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

60. The official transcript contains \_\_\_\_\_ academic records.

*adj.* correct and exact in all details

61. We are motivated by \_\_\_\_\_ rather than necessity.

*n.* a strong desire to know or learn about something

62. She \_\_\_\_\_ planned every detail of her wedding.

*adv.* with great attention to detail; thoroughly and carefully

63. The \_\_\_\_\_ agreement was reached pending further negotiation.

*adj.* temporary; serving as a means of satisfying a need or requirement until a more permanent solution can be found

64. In certain cultures, \_\_\_\_\_ scales are used in traditional medicines.

*n.* a mammal native to Africa and Asia, resembling a scaly anteater and characterized by thick protective scales on its body, which has a long, sticky tongue used for catching ants and termites

ANSWERS: 57. dentist, 58. combination, 59. ancient, 60. accurate, 61. curiosity, 62. meticulously, 63. provisional, 64. pangolin

65. This project took a lot of time to get the president's \_\_\_\_\_.
- n.* the belief that someone or something is good or acceptable
66. The Chinese word for \_\_\_\_\_ comprises two characters, one for danger and the other for opportunity.
- n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
67. She was \_\_\_\_\_ to receive the news that she had won the lottery.
- adj.* feeling or characterized by intense joy, delight, or enthusiasm
68. Health and \_\_\_\_\_ are, above all, gold.
- n.* the quality or state of being physically, or sometimes mentally, strong
69. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.
- adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
70. The \_\_\_\_\_ team worked quickly to save the patient's life.
- adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
71. Lead is an effective \_\_\_\_\_ against X-rays, gamma rays, and other harmful radiation.
- n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
72. A technique called deep learning has led to \_\_\_\_\_ in AI.
- n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

ANSWERS: 65. approval, 66. crisis, 67. ecstatic, 68. strength, 69. specific, 70. medical, 71. shield, 72. breakthroughs



73. Ozone is a primary \_\_\_\_\_ to protect Earth's surface from harmful UV rays.  
*n.* any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
74. In every civilization, rulers have tried everything possible to obtain \_\_\_\_\_ life.  
*adj.* being without beginning or end; lasting forever
75. Necessity is the mother of \_\_\_\_\_.  
*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
76. Their headquarters are in a \_\_\_\_\_ skyscraper.  
*adj.* of or belonging to the present time or recent times
77. He threw away the \_\_\_\_\_ items in his closet.  
*adj.* not wanted or desired
78. The \_\_\_\_\_ of the dancers on stage was graceful and elegant.  
*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
79. The new president was \_\_\_\_\_ immediately after the national election.  
*v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
80. The doctor ordered an \_\_\_\_\_ to see if there was any damage to the bones.  
*n.* a type of electromagnetic radiation that has a wavelength shorter than visible light allowing hidden objects such as bones and organs inside the body to be photographed

ANSWERS: 73. filter, 74. eternal, 75. invention, 76. modern, 77. unwanted, 78. movement, 79. installed, 80. X-ray

81. The chef tied his \_\_\_\_\_ around his waist before starting to cook.

- n.* a protective garment covering the front part of the body and tied at the waist, worn while cooking, working, or performing other activities

82. The physician is reading the \_\_\_\_\_ related to medicine

- n.* a newspaper or magazine specialized in a specific topic or profession

83. Please write to \_\_\_\_\_ your reservation.

- v.* to support or establish the truth or certainty of something previously believed or suspected to be the case

84. Water is \_\_\_\_\_ from the faucet.

- v.* to fall in drops or make it fall in drops; (noun) liquid or moisture that falls in drops

85. After the accident, three governmental bodies \_\_\_\_\_ the company.

- v.* to oversee and control the operation or arrangement of something

86. The \_\_\_\_\_ mechanism prevented the machine from malfunctioning and causing harm.

- adj.* designed or constructed to prevent or mitigate harm or failure in the event of an unexpected problem or error

87. The \_\_\_\_\_ arrived in port the following day.

- n.* a ship or large boat

88. She had a \_\_\_\_\_ wonder and curiosity about the world.

- adj.* resembling or characteristic of a child, particularly in being innocent, trusting, or naive

ANSWERS: 81. apron, 82. journals, 83. confirm, 84. dripping, 85. administer, 86. fail-safe, 87. vessel, 88. childlike

89. Cultural norms strongly influence \_\_\_\_\_ expectations.

- n.* the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology

90. This artwork is \_\_\_\_\_ of her work.

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

91. The chairperson \_\_\_\_\_ him the right to speak.

- v.* to agree to give or allow somebody

92. Too much variety may \_\_\_\_\_ and confuse viewers.

- v.* to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody

93. The \_\_\_\_\_ will repair my telephone tomorrow morning.

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

94. The \_\_\_\_\_ clock was a familiar sight in the old house.

- n.* a weight hung from a fixed point used to regulate the movement of a clock or other mechanism

95. The example of a successful startup serves to \_\_\_\_\_ the potential of the industry.

- v.* to serve as a typical example of something

96. The \_\_\_\_\_ movement of the car caused it to skid off the road.

- adj.* relating to or situated on the side; moving or extending sideways; involving or relating to the transfer of information or responsibilities between individuals or departments within an organization

ANSWERS: 89. gender, 90. typical, 91. granted, 92. overwhelm, 93. engineer, 94. pendulum, 95. exemplify, 96. lateral

97. Terrorists often attempt to \_\_\_\_\_ the economic impact of their acts of destruction.
- v. to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder
98. The \_\_\_\_\_ in the road was so sharp that I had to slow down to navigate it safely.
- n. a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
99. The train has to \_\_\_\_\_ rigorous safety checks.
- v. to go through something unpleasant or that involves a change
100. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.
- v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 97. magnify, 98. curve, 99. undergo, 100. develop