

# Englist.me



## Vocabulary Builder Reference from...

Michael Bodekaer: This virtual lab will revolutionize science class | TED Talk

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### All Words

#### IMPORTANT

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## Session 1: Word List

### tablet

*n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine

*synonym* : notepad, pill, medication

(1) a multivitamin **tablet**, (2) **tablet** keyboard

The new **tablet** device has a faster processor and better graphics than its predecessor.

### virtual

*adj.* being actually such in almost every respect; existing in essence or effect though not in actual fact

*synonym* : practical

(1) a **virtual** image, (2) trading of **virtual** currencies

She is the **virtual** president of the company.

### headset

*n.* a pair of headphones, typically with a microphone attached

(1) **headset** with a microphone, (2) noise reduction **headset**

Professional game players pay the latest attention to the sound quality of their **headsets**.

### revolutionize

*v.* to bring about a complete or radical change in something, often through the introduction of new methods or ideas

*synonym* : transform, innovate, modernize

(1) **revolutionize** the industry, (2) **revolutionize** the technology

The invention of the smartphone **revolutionized** the way we communicate with each other.

## improvisation

*n.* the act of making something up on the spot or creating or performing something without preparation

*synonym* : spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

## vital

*adj.* necessary for the success or continued existence of something

*synonym* : critical, crucial, invigorating

(1) play a **vital** role, (2) **vital** for a healthy society

Perseverance and optimism are **vital** to success.

## 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.

## starvation

*n.* a severe lack of food that leads to malnutrition and, ultimately, death

*synonym* : hunger, malnutrition, emaciation

(1) die of **starvation**, (2) **starvation** wages

The drought led to widespread **starvation** in the region.

## disease

*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

*synonym* : illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

## degree

*n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

*synonym* : level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

## rely

*v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

*synonym* : depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him

Babies heavily **rely** on others for food.

## innovation

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

*synonym* : invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

## cofounder

*n.* one of several people who establishes an organization or starts a business

(1) **cofounder** of the university, (2) late **cofounder**

He is the **cofounder** and chairman of this tech company.

## bore

*v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources

*synonym* : bear, tire, weary

(1) **bore** diameter, (2) **bore** him with his stories

The lecture on quantum physics **bored** me to tears.

## disengage

*v.* to withdraw or separate oneself from a situation or relationship

*synonym*: withdraw, separate, detach

(1) **disengage** the clutch, (2) **disengage** socially

He **disengaged** from the conversation and walked away.

## topic

*n.* a subject that is being discussed or written about

*synonym*: subject, theme, issue

(1) a serious **topic**, (2) the **topic** of the book

The **topic** of the discussion was the current state of the economy.

## innovative

*adj.* introducing or using new methods, ideas, etc.

*synonym*: creative, ingenious, inventive

(1) use of **innovative** technology, (2) stylistically **innovative** works

The Prime Minister stressed the need to create **innovative** industries.

## 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.

## blackboard

*n.* a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk

*synonym*: chalkboard, slate

(1) chalk on a **blackboard**, (2) electronic **blackboard**

The teacher asked me to rub out the **blackboard**.

## monologue

*n.* a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory

*synonym*: soliloquy, speech, address

(1) inner **monologue**, (2) deliver a **monologue**

The actor's **monologue** was so powerful that the audience was moved to tears.

## massive

*adj.* enormous amount; very heavy and solid

*synonym*: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

## flee

*v.* to leave by running away, especially out of fear or danger

*synonym*: exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad

It is a basic instinct to **flee** from a dangerous situation.

## 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.

## inflight

*adj.* happening or available during an aircraft flight

(1) **inflight** collision, (2) **inflight** meal

This aircraft offers free **inflight** Internet service.

## pilot

*n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

*synonym*: aviator, flyer, chief

(1) a test **pilot**, (2) **pilot** production

The **pilot** exercised great care in landing.

## laboratory

*n.* a workplace for doing scientific research or teaching science; a lab

*synonym* : lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

## 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.

## mathematics

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

*synonym* : arithmetic, calculation, calculus

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

He has a flair for **mathematics**.

## equation

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

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

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

## 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**.

## 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.

## cutting-edge

*adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity

*synonym* : state-of-the-art, innovative, advanced

(1) **cutting-edge** molecular biology, (2) **cutting-edge** design

The **cutting-edge** technology was revolutionary in its field.

## 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.

## suddenly

*adv.* quickly and unexpectedly

*synonym* : abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

## molecular

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

*synonym* : microscopic, atomic

(1) **molecular** structure, (2) **molecular** biology

**Molecular** weight is the sum of all the atoms.

## instance

*n.* a particular example or single occurrence of something

*synonym* : example, sample, illustration

(1) for **instance**, (2) notable **instance**

These articles cite five **instances** of climate change.

## salmonella

*n.* a type of bacteria that causes food poisoning and other illnesses, commonly found in contaminated food or water

(1) **salmonella** infection, (2) detect **salmonella** contamination

A **salmonella** outbreak at the local restaurant caused many people to become sick.

## bacteria

*n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

*synonym*: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria**

**Bacteria** prevalent in hospitals are often resistant to antibiotics.

## dashboard

*n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview

*synonym*: control panel

(1) auto **dashboard**, (2) business **dashboard**

He noticed that the oil warning light on the **dashboard** of his car had turned on.

## engagement

*n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time

*synonym*: betrothal, promise, commitment

(1) a prior **engagement**, (2) break off an **engagement**

They selected a gorgeous diamond **engagement** ring.

## engaging

*adj.* attracting, pleasant, or charming

*synonym*: alluring, interesting, engrossing

(1) **engaging** story, (2) an **engaging** smile

She was disbarred for her **engaging** in fraud.



## mysterious

*adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement

*synonym* : enigmatic, cryptic, puzzling

(1) **mysterious** object, (2) **mysterious** stranger

The **mysterious** disappearance of the ship remains unsolved.

## murder

*n.* the crime of killing somebody intentionally

*synonym* : slaying, killing

(1) **murder** in the second degree, (2) attempted **murder**

This intriguing **murder** mystery remains unsolved.

## launch

*v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

*synonym* : start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack

The company is set to **launch** its new product line next month.

## overwhelming

*adj.* very great or intense; so powerful that you cannot fight or react against it

*synonym* : overpowering, astounding, amazing

(1) **overwhelming** majority, (2) an **overwhelming** victory

He has shown signs of uneasiness and **overwhelming** worry.

## afterward

*adv.* after the time mentioned

*synonym* : later, thereafter, following

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

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

## confuse

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

*synonym* : confound, obscure, disorient

(1) **confuse** the listener, (2) **confuse** fantasy with reality  
Her remarks **confused** the debate.

## immerse

v. to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered

*synonym*: dip, inundate, submerge

(1) **immerse** the cloth in the dye, (2) completely **immerse** the ingredient

He **immersed** himself in his research.

## investigate

v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

*synonym*: examine, analyze, look into

(1) **investigate** the matter, (2) **investigate** a data leak

The committee **investigated** several apparent inconsistencies.

## psychology

n. the scientific study of mind and behavior

(1) **psychology** experiment, (2) **psychology** of crowd

She had a master's degree in **psychology**.

## split

v. to divide, or to make something divide into two or more parts, especially along a particular line

*synonym*: break, divide, break apart

(1) **split** a bill, (2) **split** a reward equally

Companies often **split** their shares to lower the stock price and encourage investors to buy.

## tradition

n. a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

*synonym*: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving

dinner with all their relatives.

## surprisingly

*adv.* in a way that causes amazement or wonder

*synonym* : exceptionally, notably, unusually

(1) **surprisingly** advanced culture, (2) have **surprisingly** little effect

The exam was **surprisingly** tricky for everyone.

## 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.

## mentor

*n.* a person who helps and advises a younger or less experienced person over time, usually at work or school

*synonym* : adviser, coach, tutor

(1) **mentor** for life, (2) fashion **mentor**

As a **mentor**, he helped me realize my career.

## 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.

## 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.

## reimagine

*v.* to imagine or conceive of something in a new or different way

*synonym*: re-conceptualize, re-envision, re-create

(1) **reimagine** the future, (2) **reimagine** the possibilities

The company is trying to **reimagine** its business model to stay competitive.

## excite

*v.* to make someone feel suddenly enthusiastic or eager

*synonym*: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

## smartphone

*n.* a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict

Internet traffic volumes have increased significantly with the advent of **smartphones**.

## awesome

*adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.

*synonym*: miraculous, marvelous, astounding

(1) **awesome** mental faculty, (2) have an **awesome** birthday

There is a lot of **awesome** nature and food in Hawaii.

## ivy

*n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings

(1) poison **ivy**, (2) **ivy** plant

The overgrown **ivy** cleaved to the ruined castle walls.

## league

*n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters

*synonym*: association, organization, alliance

(1) **league** championship, (2) a baseball **league**

He was recruited to play in the professional **league**.

## 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.

## equip

*v.* to provide a person or a place with the things that are needed for a particular purpose or activity

*synonym* : prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

## interact

*v.* to communicate or react with somebody

*synonym* : cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

## pipette

*n.* a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

*synonym* : dropper, tube

(1) **pipette** tip, (2) multi-channel **pipette**

After handling a toxic substance, she disposed of the contaminated **pipette** in the designated hazardous waste bin.

## generation

*n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

*synonym* : cohort, age group, era

(1) **generation** gap, (2) the **generation** of electricity

The younger **generation** has different values and beliefs than the older one.

## sequence

*n.* a series of related events, actions, numbers, etc., which have a particular order

*synonym*: arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**  
We do move forward with those tasks in **sequence** next week.

## electron

*n.* a tiny particle with the negative electrical charge

*synonym*: negatron

(1) flow of **electrons**, (2) beam of **electrons**

The outermost **electron** shell determines the chemical properties of an atom.

## microscope

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

*synonym*: lens, magnifier, eyepiece

(1) **microscope** slide, (2) electron **microscope**

I used an optical **microscope** to observe the small organisms in the water sample.

## 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.

## relevance

*n.* the state or degree of being closely connected or appropriate to the matter at hand

*synonym*: pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

## assistant

*n.* someone who helps or supports someone else to do a job

*synonym*: aide, helper, associate

(1) an unwilling **assistant**, (2) **assistant** professor

An executive **assistant** director administers each branch.

## teleport

v. to transport or transmit instantly from one location to another, typically using advanced technology or imagined supernatural powers

*synonym*: beam, transport, transmit

(1) **teleport** objects through space, (2) **teleport** to any location in the world

The magician seemed to **teleport** instantly from one side of the stage to the other.

## shrink

v. to become smaller, or to make something smaller in size or amount

*synonym*: decrease, diminish, shy away

(1) **shrink** the tumor, (2) **shrink** with fear

This shirt will **shrink** in the wash.

## molecule

n. a group of two or more atoms held together by attractive forces known as chemical bonds

*synonym*: particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

## polymerase

n. an enzyme that catalyzes the formation of DNA or RNA molecules from nucleotides

*synonym*: reverse transcriptase

(1) **polymerase** chain reaction, (2) RNA **polymerase**

The **polymerase** enzyme is essential for DNA replication.

## enzyme

n. a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

*synonym*: catalyst, activator, accelerator

(1) **enzyme** reaction, (2) lack of digestive **enzymes**

A deficiency in the **enzyme** can lead to a medical condition.

## 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.

## emphasize

v. to give or show particular importance to something  
*synonym*: highlight, accentuate, stress

(1) **emphasize** her words, (2) **emphasize** a direct relationship

Use italics or capitals to **emphasize** a word in a piece of writing.

## laptop

n. a portable computer that is small enough to be carried around easily and used on your lap

(1) bring my **laptop**, (2) thin-and-light **laptop**

I need to finish this report by tonight, so I'll be working on my **laptop** all day.

## empower

v. to give someone the power or authority to do something  
*synonym*: authorize, endow, entitle

(1) **empower** my life, (2) **empower** the secretary to do the same

The company **empowered** employees to buy low-price items without approval to achieve efficient purchasing.

## 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.

## adoption

n. the action or fact of legally taking another's child as one's own; the act of accepting with approval

*synonym*: fostering, acceptance, custody



(1) **adoption** assistance, (2) the **adoption** of a plan  
The **adoption** process can be long and difficult, but it is worth it for the love of a child.

## quantum

*n.* the smallest amount or unit of something, especially (electromagnetic) energy

(1) probabilistic **quantum** theory, (2) laws of **quantum** mechanics

Big techs are now eager to develop **quantum** computers.

## leap

*v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward

*synonym*: jump, bound, hop

(1) **leap** to a conclusion, (2) **leap** of faith

The athlete was able to **leap** over the hurdle with ease.

## 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.

## adopt

*v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own

*synonym*: accept, assume, take on

(1) **adopt** a child, (2) **adopt** a bill

The national assembly has **adopted** the budget.

## collaborate

*v.* to work with someone else to produce or achieve something

*synonym*: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

## jack

*n.* a mechanical device used for lifting or supporting heavy objects

*synonym*: lever, crank, wrench

(1) a **jack** of all trades, (2) a line-in **jack**

He used a **jack** to lift the car to change the tire.

## 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**.

## groundbreaking

*adj.* producing fresh findings; using novel techniques

*synonym*: innovative, revolutionary

(1) **groundbreaking** concept, (2) **groundbreaking** settlement

He has produced **groundbreaking** research on the subject.

## pancreas

*n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

*synonym*: gland, organ, islet

(1) **pancreas** inflammation, (2) **pancreas** function

The endocrine function of the **pancreas** involves the secretion of hormones such as insulin.

## 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.

## **inexperienced**

*adj.* lacking experience or knowledge in a particular field or situation; not accustomed to a specific kind of work or activity

*synonym* : novice, green, unseasoned

(1) **inexperienced** actor, (2) **inexperienced** employee

The young doctor was **inexperienced** in handling such a complicated case.

## **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.

## **excitement**

*n.* a feeling of great enthusiasm and eagerness

*synonym* : thrill, exhilaration, incitement

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

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

## **innovate**

*v.* to introduce new methods, ideas, or products

*synonym* : bring in, introduce, found

(1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

## Session 2: Spelling

1. pa\_\_\_\_\_as inflammation *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
2. i\_y plant *n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings
3. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
4. mys\_\_\_\_\_us object *adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
5. cut\_\_\_\_\_dge design *adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity
6. noise reduction he\_\_\_\_\_t *n.* a pair of headphones, typically with a microphone attached
7. em\_\_\_\_\_r the secretary to do the same *v.* to give someone the power or authority to do something
8. co\_\_\_\_\_e chemically with another substance *v.* to join or merge to form a single thing or group
9. im\_\_\_\_\_e the cloth in the dye *v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered

ANSWERS: 1. pancreas, 2. ivy, 3. amazing, 4. mysterious, 5. cutting-edge, 6. headset, 7. empower, 8. combine, 9. immerse

10. sta\_\_\_\_\_on wages *n.* a severe lack of food that leads to malnutrition and, ultimately, death
11. la\_\_\_h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
12. re\_\_\_\_\_ne the possibilities *v.* to imagine or conceive of something in a new or different way
13. re\_\_\_\_\_ce category *n.* the state or degree of being closely connected or appropriate to the matter at hand
14. em\_\_\_\_\_ze a direct relationship *v.* to give or show particular importance to something
15. in\_\_\_\_\_e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
16. gro\_\_\_\_\_ing settlement *adj.* producing fresh findings; using novel techniques
17. ine\_\_\_\_\_ced employee *adj.* lacking experience or knowledge in a particular field or situation; not accustomed to a specific kind of work or activity
18. the ad\_\_\_\_\_on of a plan *n.* the action or fact of legally taking another's child as one's own; the act of accepting with approval
19. a few years af\_\_\_\_\_rd *adv.* after the time mentioned
20. harmless ba\_\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

ANSWERS: 10. starvation, 11. launch, 12. reimagine, 13. relevance, 14. emphasize, 15. inspire, 16. groundbreaking, 17. inexperienced, 18. adoption, 19. afterward, 20. bacteria

21. mo\_\_\_\_\_ar biology *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
22. bachelor's de\_\_\_e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
23. mo\_\_\_\_\_ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
24. probabilistic qu\_\_\_\_\_m theory *n.* the smallest amount or unit of something, especially (electromagnetic) energy
25. l\_\_p to a conclusion *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
26. ove\_\_\_\_\_ing majority *adj.* very great or intense; so powerful that you cannot fight or react against it
27. 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
28. in\_\_\_\_\_te a new method *v.* to introduce new methods, ideas, or products
29. go there af\_\_\_\_\_rd *adv.* after the time mentioned
30. 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

ANSWERS: 21. molecular, 22. degree, 23. molecular, 24. quantum, 25. leap, 26. overwhelming, 27. fancy, 28. innovate, 29. afterward, 30. breakthrough

31. in\_\_\_\_\_ct with one another *v.* to communicate or react with somebody
32. 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
33. the gen\_\_\_\_\_on of electricity *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
34. pi\_\_\_\_\_e tip *n.* a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside
35. en\_\_\_\_\_ng story *adj.* attracting, pleasant, or charming
36. gen\_\_\_\_\_on gap *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
37. en\_\_\_e reaction *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction
38. don't dis\_\_\_\_\_nt me *v.* to fail to meet someone or their hopes or expectations; to make someone feel sad
39. psy\_\_\_\_\_gy experiment *n.* the scientific study of mind and behavior
40. pol\_\_\_\_\_se chain reaction *n.* an enzyme that catalyzes the formation of DNA or RNA molecules from nucleotides
41. auto da\_\_\_\_\_rd *n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview

ANSWERS: 31. interact, 32. decision, 33. generation, 34. pipette, 35. engaging, 36. generation, 37. enzyme, 38. disappoint, 39. psychology, 40. polymerase, 41. dashboard

42. for in\_\_\_\_ce *n.* a particular example or single occurrence of something
43. ma\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
44. RNA pol\_\_\_\_se *n.* an enzyme that catalyzes the formation of DNA or RNA molecules from nucleotides
45. jazz imp\_\_\_\_ion *n.* the act of making something up on the spot or creating or performing something without preparation
46. mo\_\_\_\_le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
47. the most am\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
48. co\_\_\_\_e augmented reality *v.* to join or merge to form a single thing or group
49. in\_\_\_\_ht collision *adj.* happening or available during an aircraft flight
50. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
51. lab\_\_\_\_ry accident *n.* a workplace for doing scientific research or teaching science; a lab
52. mys\_\_\_\_us stranger *adj.* difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
53. r\_\_y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

ANSWERS: 42. instance, 43. massive, 44. polymerase, 45. improvisation, 46. molecule, 47. amazing, 48. combine, 49. inflight, 50. lab, 51. laboratory, 52. mysterious, 53. rely



54. bring my la\_\_\_p *n.* a portable computer that is small enough to be carried around easily and used on your lap
55. mic\_\_\_\_\_pe slide *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
56. an int\_\_\_\_\_nt person *adj.* having the capacity for thought and reason, especially to a high degree
57. 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
58. la\_\_\_h a big attack *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
59. a line-in j\_\_k *n.* a mechanical device used for lifting or supporting heavy objects
60. electronic bla\_\_\_\_\_rd *n.* a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk
61. as\_\_\_\_\_nt professor *n.* someone who helps or supports someone else to do a job
62. 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

ANSWERS: 54. laptop, 55. microscope, 56. intelligent, 57. fancy, 58. launch, 59. jack, 60. blackboard, 61. assistant, 62. breakthrough

63. em\_\_\_\_\_ze her words      *v.* to give or show particular importance to something
64. notable in\_\_\_\_\_ce      *n.* a particular example or single occurrence of something
65. sp\_\_t a reward equally      *v.* to divide, or to make something divide into two or more parts, especially along a particular line
66. l\_\_p of faith      *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
67. dis\_\_\_\_\_nt the audience      *v.* to fail to meet someone or their hopes or expectations; to make someone feel sad
68. sur\_\_\_\_\_gly advanced culture      *adv.* in a way that causes amazement or wonder
69. 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
70. di\_\_\_\_\_ge the clutch      *v.* to withdraw or separate oneself from a situation or relationship
71. eq\_\_p an army      *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
72. sal\_\_\_\_\_la infection      *n.* a type of bacteria that causes food poisoning and other illnesses, commonly found in contaminated food or water

ANSWERS: 63. emphasize, 64. instance, 65. split, 66. leap, 67. disappoint, 68. surprisingly, 69. develop, 70. disengage, 71. equip, 72. salmonella

73. te\_\_\_\_rt to any location in the world      *v.* to transport or transmit instantly from one location to another, typically using advanced technology or imagined supernatural powers
74. completely im\_\_\_\_e the ingredient      *v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
75. ta\_\_\_\_t keyboard      *n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine
76. late co\_\_\_\_er      *n.* one of several people who establishes an organization or starts a business
77. rev\_\_\_\_ize the industry      *v.* to bring about a complete or radical change in something, often through the introduction of new methods or ideas
78. pos\_\_\_\_ty of a major earthquake      *n.* a chance that something may happen or be true
79. anthropology lab\_\_\_\_ry      *n.* a workplace for doing scientific research or teaching science; a lab
80. r\_\_y entirely on him      *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
81. poison i\_y      *n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings
82. de\_\_\_\_e centigrade      *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 73. teleport, 74. immerse, 75. tablet, 76. cofounder, 77. revolutionize, 78. possibility, 79. laboratory, 80. rely, 81. ivy, 82. degree

83. re\_\_\_\_\_ne the future *v.* to imagine or conceive of something in a new or different way
84. laws of qu\_\_\_\_\_m mechanics *n.* the smallest amount or unit of something, especially (electromagnetic) energy
85. business da\_\_\_\_\_rd *n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview
86. ex\_\_\_\_\_e the crowd *v.* to make someone feel suddenly enthusiastic or eager
87. the eq\_\_\_\_\_on of poverty with ignorance *n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
88. pathogenic ba\_\_\_\_\_ia *n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
89. a con\_\_\_\_\_ly innovative enterprise *adv.* all the time
90. the exc\_\_\_\_\_nt in the business world *n.* a feeling of great enthusiasm and eagerness
91. lack of digestive en\_\_\_\_\_es *n.* a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

ANSWERS: 83. reimagine, 84. quantum, 85. dashboard, 86. excite, 87. equation, 88. bacteria, 89. constantly, 90. excitement, 91. enzyme

92. pa\_\_\_\_as function *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
93. b\_\_e diameter *v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources
94. have no re\_\_\_\_\_ce *n.* the state or degree of being closely connected or appropriate to the matter at hand
95. die of sta\_\_\_\_\_on *n.* a severe lack of food that leads to malnutrition and, ultimately, death
96. an en\_\_\_\_\_ng smile *adj.* attracting, pleasant, or charming
97. have an aw\_\_\_\_\_e birthday *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
98. f\_\_e their homes *v.* to leave by running away, especially out of fear or danger
99. a prior eng\_\_\_\_\_nt *n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
100. col\_\_\_\_\_te on a press release *v.* to work with someone else to produce or achieve something

ANSWERS: 92. pancreas, 93. bore, 94. relevance, 95. starvation, 96. engaging, 97. awesome, 98. flee, 99. engagement, 100. collaborate

101. in\_\_\_\_te the quality of his life      *v.* to introduce new methods, ideas, or products
102. ma\_\_\_\_e stars      *adj.* enormous amount; very heavy and solid
103. a con\_\_\_\_\_ly varying mind      *adv.* all the time
104. genic com\_\_\_\_\_ons      *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
105. exp\_\_\_\_\_nt design      *n.* the scientific test conducted to observe what happens and gain new knowledge
106. sp\_\_t a bill      *v.* to divide, or to make something divide into two or more parts, especially along a particular line
107. a tr\_\_\_\_\_on of a culture      *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
108. the DNA se\_\_\_\_\_ce      *n.* a series of related events, actions, numbers, etc., which have a particular order
109. pos\_\_\_\_\_ty for growth      *n.* a chance that something may happen or be true
110. a baseball le\_\_\_e      *n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters
111. f\_\_e abroad      *v.* to leave by running away, especially out of fear or danger

ANSWERS: 101. innovate, 102. massive, 103. constantly, 104. combination, 105. experiment, 106. split, 107. tradition, 108. sequence, 109. possibility, 110. league, 111. flee

112. in\_\_\_\_\_e a feeling of curiosity      *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
113. deliver a mo\_\_\_\_\_ue      *n.* a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory
114. de\_\_\_\_\_on authority      *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
115. ad\_\_t a bill      *v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own
116. le\_\_\_e championship      *n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters
117. cutting-edge inn\_\_\_\_\_on      *n.* the creation of a new device or process resulting from study and experimentation
118. break off an eng\_\_\_\_\_nt      *n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
119. play a vi\_\_l role      *adj.* necessary for the success or continued existence of something
120. ine\_\_\_\_\_ced actor      *adj.* lacking experience or knowledge in a particular field or situation; not accustomed to a specific kind of work or activity

ANSWERS: 112. inspire, 113. monologue, 114. decision, 115. adopt, 116. league, 117. innovation, 118. engagement, 119. vital, 120. inexperienced

121. ex\_\_\_e rebellion *v.* to make someone feel suddenly enthusiastic or eager
122. small mo\_\_\_\_les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
123. psy\_\_\_\_\_gy of crowd *n.* the scientific study of mind and behavior
124. 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
125. the se\_\_\_\_\_ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
126. sh\_\_\_k the tumor *v.* to become smaller, or to make something smaller in size or amount
127. a serious to\_\_c *n.* a subject that is being discussed or written about
128. ad\_\_\_\_\_e a cooperative relationship *v.* to go or move forward; to develop in a positive way
129. use of inn\_\_\_\_\_ve technology *adj.* introducing or using new methods, ideas, etc.
130. a test pi\_\_t *n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
131. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

ANSWERS: 121. excite, 122. molecule, 123. psychology, 124. cancer, 125. sequence, 126. shrink, 127. topic, 128. advance, 129. innovative, 130. pilot, 131. invention



132. flow of el\_\_\_\_\_ons  
*n.* a tiny particle with the negative electrical charge
133. inc\_\_\_\_\_ly cheerful character  
*adv.* in a way that is very difficult to believe; exceedingly or extremely
134. gro\_\_\_\_\_ing concept  
*adj.* producing fresh findings; using novel techniques
135. get inc\_\_\_\_\_ly insecure  
*adv.* in a way that is very difficult to believe; exceedingly or extremely
136. ad\_\_\_\_\_on assistance  
*n.* the action or fact of legally taking another's child as one's own; the act of accepting with approval
137. em\_\_\_\_\_r my life  
*v.* to give someone the power or authority to do something
138. b\_\_e him with his stories  
*v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources
139. stylistically inn\_\_\_\_\_ve works  
*adj.* introducing or using new methods, ideas, etc.
140. have sur\_\_\_\_\_gly little effect  
*adv.* in a way that causes amazement or wonder
141. eq\_\_p our children with some special skills  
*v.* to provide a person or a place with the things that are needed for a particular purpose or activity
142. di\_\_\_\_\_e prevention  
*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 132. electron, 133. incredibly, 134. groundbreaking, 135. incredibly, 136. adoption, 137. empower, 138. bore, 139. innovative, 140. surprisingly, 141. equip, 142. disease

143. thin-and-light la\_\_\_p *n.* a portable computer that is small enough to be carried around easily and used on your lap
144. inv\_\_\_\_\_te a data leak *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
145. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
146. detect sal\_\_\_\_\_la contamination *n.* a type of bacteria that causes food poisoning and other illnesses, commonly found in contaminated food or water
147. aw\_\_\_\_\_e mental faculty *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
148. die su\_\_\_\_\_ly *adv.* quickly and unexpectedly
149. inv\_\_\_\_\_te the matter *v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
150. 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
151. ad\_\_t a child *v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own

ANSWERS: 143. laptop, 144. investigate, 145. lab, 146. salmonella, 147. awesome, 148. suddenly, 149. investigate, 150. develop, 151. adopt

152. inner mo\_\_\_\_\_ue *n.* a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory
153. 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
154. an ove\_\_\_\_\_ing victory *adj.* very great or intense; so powerful that you cannot fight or react against it
155. co\_\_\_\_\_e the listener *v.* to mistake one thing for another; to make somebody hard to understand
156. col\_\_\_\_\_te with the police *v.* to work with someone else to produce or achieve something
157. co\_\_\_\_\_e fantasy with reality *v.* to mistake one thing for another; to make somebody hard to understand
158. int\_\_\_\_\_nt assisting system *adj.* having the capacity for thought and reason, especially to a high degree
159. common in\_\_\_\_\_on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
160. trading of vi\_\_\_\_\_l currencies *adj.* being actually such in almost every respect; existing in essence or effect though not in actual fact
161. co\_\_\_\_\_er of the university *n.* one of several people who establishes an organization or starts a business
162. the to\_\_c of the book *n.* a subject that is being discussed or written about

ANSWERS: 152. monologue, 153. cancer, 154. overwhelming, 155. confuse, 156. collaborate, 157. confuse, 158. intelligent, 159. invention, 160. virtual, 161. cofounder, 162. topic

163. in\_\_\_\_\_ht meal *adj.* happening or available during an aircraft flight
164. in\_\_\_\_\_ct directly with customers *v.* to communicate or react with somebody
165. mat\_\_\_\_\_cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
166. aesthetic exc\_\_\_\_\_nt *n.* a feeling of great enthusiasm and eagerness
167. a vi\_\_\_\_\_l image *adj.* being actually such in almost every respect; existing in essence or effect though not in actual fact
168. a multivitamin ta\_\_\_\_t *n.* a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine
169. an unwilling as\_\_\_\_\_nt *n.* someone who helps or supports someone else to do a job
170. pi\_\_t production *n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
171. sma\_\_\_\_\_ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
172. chalk on a bla\_\_\_\_\_rd *n.* a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk
173. a good grounding in mat\_\_\_\_\_cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

ANSWERS: 163. inflight, 164. interact, 165. mathematics, 166. excitement, 167. virtual, 168. tablet, 169. assistant, 170. pilot, 171. smartphone, 172. blackboard, 173. mathematics

174. com\_\_\_\_\_on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
175. multi-channel pi\_\_\_\_\_e *n.* a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside
176. rev\_\_\_\_\_ize the technology *v.* to bring about a complete or radical change in something, often through the introduction of new methods or ideas
177. vi\_\_l for a healthy society *adj.* necessary for the success or continued existence of something
178. cut\_\_\_\_\_dge molecular biology *adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity
179. against tr\_\_\_\_\_on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
180. beam of el\_\_\_\_\_ons *n.* a tiny particle with the negative electrical charge
181. di\_\_\_\_\_ge socially *v.* to withdraw or separate oneself from a situation or relationship
182. me\_\_\_r for life *n.* a person who helps and advises a younger or less experienced person over time, usually at work or school
183. electron mic\_\_\_\_\_pe *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

ANSWERS: 174. combination, 175. pipette, 176. revolutionize, 177. vital, 178. cutting-edge, 179. tradition, 180. electron, 181. disengage, 182. mentor, 183. microscope

184. he\_\_\_\_\_t with a microphone *n.* a pair of headphones, typically with a microphone attached
185. sh\_\_\_k with fear *v.* to become smaller, or to make something smaller in size or amount
186. attempted mu\_\_\_r *n.* the crime of killing somebody intentionally
187. sma\_\_\_\_\_ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
188. a j\_\_k of all trades *n.* a mechanical device used for lifting or supporting heavy objects
189. su\_\_\_\_\_ly attacked by an enemy *adv.* quickly and unexpectedly
190. imp\_\_\_\_\_ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
191. fashion me\_\_\_r *n.* a person who helps and advises a younger or less experienced person over time, usually at work or school
192. di\_\_\_\_\_e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
193. a chemical eq\_\_\_\_\_on *n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
194. series of exp\_\_\_\_\_nts *n.* the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 184. headset, 185. shrink, 186. murder, 187. smartphone, 188. jack, 189. suddenly, 190. improvisation, 191. mentor, 192. disease, 193. equation, 194. experiment

195. ad\_\_\_\_e the technology                    *v.*    to go or move forward; to develop in a positive way
196. te\_\_\_\_rt objects through space            *v.*    to transport or transmit instantly from one location to another, typically using advanced technology or imagined supernatural powers
197. mu\_\_\_\_r in the second degree            *n.*    the crime of killing somebody intentionally
198. inn\_\_\_\_\_on leader                    *n.*    the creation of a new device or process resulting from study and experimentation

ANSWERS: 195. advance, 196. teleport, 197. murder, 198. innovation

## Session 3: Fill in the Blanks

1. The company \_\_\_\_\_ employees to buy low-price items without approval to achieve efficient purchasing.
  - v. to give someone the power or authority to do something
  
2. He created a beautiful piece of music using only \_\_\_\_\_.
  - n. the act of making something up on the spot or creating or performing something without preparation
  
3. The new \_\_\_\_\_ device has a faster processor and better graphics than its predecessor.
  - n. a small flat electronic device used for browsing the internet, reading, writing, or playing games; a small, solid pill of medicine
  
4. The \_\_\_\_\_ disappearance of the ship remains unsolved.
  - adj. difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
  
5. She was disbarred for her \_\_\_\_\_ in fraud.
  - adj. attracting, pleasant, or charming
  
6. The \_\_\_\_\_ process can be long and difficult, but it is worth it for the love of a child.
  - n. the action or fact of legally taking another's child as one's own; the act of accepting with approval
  
7. As a \_\_\_\_\_ he helped me realize my career.
  - n. a person who helps and advises a younger or less experienced person over time, usually at work or school

ANSWERS: 1. empowered, 2. improvisation, 3. tablet, 4. mysterious, 5. engaging, 6. adoption, 7. mentor,



8. Big techs are now eager to develop \_\_\_\_\_ computers.
- n.* the smallest amount or unit of something, especially (electromagnetic) energy
9. Animal protection groups call for an end to animal testing in a \_\_\_\_\_.
- n.* a workplace for doing scientific research or teaching science; a lab
10. Companies often \_\_\_\_\_ their shares to lower the stock price and encourage investors to buy.
- v.* to divide, or to make something divide into two or more parts, especially along a particular line
11. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_\_.
- n.* a workplace for the conduct of scientific research; a laboratory
12. The lecture on quantum physics \_\_\_\_\_ me to tears.
- v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources
13. It is a \_\_\_\_\_ in many families to have a big Thanksgiving dinner with all their relatives.
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
14. They selected a gorgeous diamond \_\_\_\_\_ ring.
- n.* a mutual promise to marry someone; an agreement to do something, especially at a particular time
15. She agreed to \_\_\_\_\_ with him in creating new artwork.
- v.* to work with someone else to produce or achieve something

ANSWERS: 8. quantum, 9. laboratory, 10. split, 11. lab, 12. bored, 13. tradition, 14. engagement, 15. collaborate

16. The actor's \_\_\_\_\_ was so powerful that the audience was moved to tears.  
*n.* a solo speech or performance given by one person, typically in a theatrical or storytelling context, and often used to reveal aspects of the speaker's thoughts, feelings, or backstory
17. The drought led to widespread \_\_\_\_\_ in the region.  
*n.* a severe lack of food that leads to malnutrition and, ultimately, death
18. The \_\_\_\_\_ of getting the disease will drastically increase.  
*n.* a chance that something may happen or be true
19. He is the \_\_\_\_\_ and chairman of this tech company.  
*n.* one of several people who establishes an organization or starts a business
20. 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
21. I need to finish this report by tonight, so I'll be working on my \_\_\_\_\_ all day.  
*n.* a portable computer that is small enough to be carried around easily and used on your lap
22. The athlete was able to \_\_\_\_\_ over the hurdle with ease.  
*v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
23. The young doctor was \_\_\_\_\_ in handling such a complicated case.  
*adj.* lacking experience or knowledge in a particular field or situation; not accustomed to a specific kind of work or activity

ANSWERS: 16. monologue, 17. starvation, 18. possibility, 19. cofounder, 20. inspired, 21. laptop, 22. leap, 23. inexperienced

24. 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

25. The construction company \_\_\_\_\_ the building with an earthquake-resistant device.

- v.* to provide a person or a place with the things that are needed for a particular purpose or activity

26. This shirt will \_\_\_\_\_ in the wash.

- v.* to become smaller, or to make something smaller in size or amount

27. She is the \_\_\_\_\_ president of the company.

- adj.* being actually such in almost every respect; existing in essence or effect though not in actual fact

28. He noticed that the oil warning light on the \_\_\_\_\_ of his car had turned on.

- n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview

29. The national assembly has \_\_\_\_\_ the budget.

- v.* to choose to follow something; to legally take a child from another family and care for them as if they were one's own

30. The teacher asked me to rub out the \_\_\_\_\_.

- n.* a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk

ANSWERS: 24. develop, 25. equipped, 26. shrink, 27. virtual, 28. dashboard, 29. adopted, 30. blackboard

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

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

32. The magician seemed to \_\_\_\_\_ instantly from one side of the stage to the other.

*v.* to transport or transmit instantly from one location to another, typically using advanced technology or imagined supernatural powers

33. We do move forward with those tasks in \_\_\_\_\_ next week.

*n.* a series of related events, actions, numbers, etc., which have a particular order

34. The news of her promotion \_\_\_\_\_ her.

*v.* to make someone feel suddenly enthusiastic or eager

35. Perseverance and optimism are \_\_\_\_\_ to success.

*adj.* necessary for the success or continued existence of something

36. A \_\_\_\_\_ outbreak at the local restaurant caused many people to become sick.

*n.* a type of bacteria that causes food poisoning and other illnesses, commonly found in contaminated food or water

37. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.

*adj.* enormous amount; very heavy and solid

38. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.

*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 31. confused, 32. teleport, 33. sequence, 34. excited, 35. vital, 36. salmonella, 37. massive, 38. disease

39. 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
40. In this class, you will learn how to solve quadratic \_\_\_\_\_.
- n. the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
41. The endocrine function of the \_\_\_\_\_ involves the secretion of hormones such as insulin.
- n. a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
42. I used an optical \_\_\_\_\_ to observe the small organisms in the water sample.
- n. an instrument used to see objects or substances that are too small to be seen with the naked eye
43. Babies heavily \_\_\_\_\_ on others for food.
- v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
44. Use italics or capitals to \_\_\_\_\_ a word in a piece of writing.
- v. to give or show particular importance to something
45. She had a master's degree in \_\_\_\_\_.
- n. the scientific study of mind and behavior
46. A deficiency in the \_\_\_\_\_ can lead to a medical condition.
- n. a substance produced by a living organism that acts as a catalyst to bring about a specific biochemical reaction

ANSWERS: 39. disappoint, 40. equations, 41. pancreas, 42. microscope, 43. rely, 44. emphasize, 45. psychology, 46. enzyme

47. The golfer recorded an \_\_\_\_\_ distance.

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

48. The Prime Minister stressed the need to create \_\_\_\_\_ industries.

*adj.* introducing or using new methods, ideas, etc.

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

*adv.* all the time

50. The committee \_\_\_\_\_ several apparent inconsistencies.

*v.* to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

51. Who answers \_\_\_\_\_ knows little.

*adv.* quickly and unexpectedly

52. This aircraft offers free \_\_\_\_\_ Internet service.

*adj.* happening or available during an aircraft flight

53. The vegetarian burger was an \_\_\_\_\_ that quickly spread to the United Kingdom.

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

54. After handling a toxic substance, she disposed of the contaminated \_\_\_\_\_ in the designated hazardous waste bin.

*n.* a slender tube or tube-like instrument used for measuring small quantities of liquid, often with a bulb at one end that can be squeezed to draw liquid inside

ANSWERS: 47. amazing, 48. innovative, 49. constantly, 50. investigated, 51. suddenly, 52. inflight, 53. innovation, 54. pipette

55. \_\_\_\_\_ 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

56. He was recruited to play in the professional \_\_\_\_\_.

*n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters

57. This intriguing \_\_\_\_\_ mystery remains unsolved.

*n.* the crime of killing somebody intentionally

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. He has shown signs of uneasiness and \_\_\_\_\_ worry.

*adj.* very great or intense; so powerful that you cannot fight or react against it

60. He should \_\_\_\_\_ more with his colleagues.

*v.* to communicate or react with somebody

61. \_\_\_\_\_ prevalent in hospitals are often resistant to antibiotics.

*n.* single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

62. The \_\_\_\_\_ enzyme is essential for DNA replication.

*n.* an enzyme that catalyzes the formation of DNA or RNA molecules from nucleotides

ANSWERS: 55. Intelligent, 56. league, 57. murder, 58. combination, 59. overwhelming, 60. interact, 61. Bacteria, 62. polymerase

63. \_\_\_\_\_ weight is the sum of all the atoms.  
*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
64. The outermost \_\_\_\_\_ shell determines the chemical properties of an atom.  
*n.* a tiny particle with the negative electrical charge
65. The overgrown \_\_\_\_ cleaved to the ruined castle walls.  
*n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings
66. Professional game players pay the latest attention to the sound quality of their \_\_\_\_\_.  
*n.* a pair of headphones, typically with a microphone attached
67. He used a \_\_\_\_\_ to lift the car to change the tire.  
*n.* a mechanical device used for lifting or supporting heavy objects
68. The company is set to \_\_\_\_\_ its new product line next month.  
*v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
69. Necessity is the mother of \_\_\_\_\_.  
*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
70. We will explain the countermeasure concerning this problem \_\_\_\_\_.  
*adv.* after the time mentioned

ANSWERS: 63. Molecular, 64. electron, 65. ivy, 66. headsets, 67. jack, 68. launch, 69. invention, 70. afterward



71. 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

72. An executive \_\_\_\_\_ director administers each branch.

- n.* someone who helps or supports someone else to do a job

73. 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

74. There is a lot of \_\_\_\_\_ nature and food in Hawaii.

- adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.

75. He has produced \_\_\_\_\_ research on the subject.

- adj.* producing fresh findings; using novel techniques

76. The \_\_\_\_\_ technology was revolutionary in its field.

- adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity

77. The \_\_\_\_\_ of this information to the current situation needs to be investigated.

- n.* the state or degree of being closely connected or appropriate to the matter at hand

78. Internet traffic volumes have increased significantly with the advent of \_\_\_\_\_.

- n.* a mobile phone that functions as a computer and connects to the Internet

ANSWERS: 71. fancy, 72. assistant, 73. decision, 74. awesome, 75. groundbreaking, 76. cutting-edge, 77. relevance, 78. smartphones

79. The \_\_\_\_\_ exercised great care in landing.

- n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

80. 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

81. The shape of the DNA \_\_\_\_\_ is a double helix.

- n.* a group of two or more atoms held together by attractive forces known as chemical bonds

82. He has a flair for \_\_\_\_\_.

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

83. The invention of the smartphone \_\_\_\_\_ the way we communicate with each other.

- v.* to bring about a complete or radical change in something, often through the introduction of new methods or ideas

84. He \_\_\_\_\_ from the conversation and walked away.

- v.* to withdraw or separate oneself from a situation or relationship

85. 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

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

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

ANSWERS: 79. pilot, 80. cancer, 81. molecule, 82. mathematics, 83. revolutionized, 84. disengaged, 85. breakthroughs, 86. experiments

87. Hydrogen and oxygen \_\_\_\_\_ to form water.  
*v.* to join or merge to form a single thing or group
88. The company is trying to \_\_\_\_\_ its business model to stay competitive.  
*v.* to imagine or conceive of something in a new or different way
89. Several cities are experiencing \_\_\_\_\_ high unemployment rates.  
*adv.* in a way that is very difficult to believe; exceedingly or extremely
90. The \_\_\_\_\_ of the upcoming concert was palpable among the crowd.  
*n.* a feeling of great enthusiasm and eagerness
91. These articles cite five \_\_\_\_\_ of climate change.  
*n.* a particular example or single occurrence of something
92. It is a basic instinct to \_\_\_\_\_ from a dangerous situation.  
*v.* to leave by running away, especially out of fear or danger
93. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.  
*v.* to go or move forward; to develop in a positive way
94. He \_\_\_\_\_ himself in his research.  
*v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
95. She received her \_\_\_\_\_ in psychology from the university.  
*n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 87. combine, 88. reimagine, 89. incredibly, 90. excitement, 91. instances, 92. flee, 93. advance, 94. immersed, 95. degree

96. Companies developing self-driving cars consistently \_\_\_\_\_ the emerging technologies.
- v.* to introduce new methods, ideas, or products
97. The exam was \_\_\_\_\_ tricky for everyone.
- adv.* in a way that causes amazement or wonder
98. The \_\_\_\_\_ of the discussion was the current state of the economy.
- n.* a subject that is being discussed or written about
99. The younger \_\_\_\_\_ has different values and beliefs than the older one.
- n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

ANSWERS: 96. innovate, 97. surprisingly, 98. topic, 99. generation