

# Englist.me



## Vocabulary Builder Reference from...

Aditi Shankardass: A second opinion on developmental disorders | TED Talk

[https://www.ted.com/talks/aditi\\_shankardass\\_a\\_second\\_opinion\\_on\\_developmental\\_disorders](https://www.ted.com/talks/aditi_shankardass_a_second_opinion_on_developmental_disorders)

### All Words

#### IMPORTANT

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## Session 1: Word List

### cousin

*n.* the child of your aunt or uncle

*synonym* : relative

(1) cross- **cousin** marriage, (2) **cousin's** family

I used to play with my younger male **cousins** when I was a little girl.

### 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.

### pathology

*n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders

*synonym* : medical science, pathophysiology

(1) benign **pathology**, (2) clinical **pathology**

The **pathology** report showed no signs of cancer, giving her family a sense of relief.

### 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**.

## brain

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

*synonym*: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

## jar

*n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials

*synonym*: container, vessel, pot

(1) a **jar** of jam, (2) a water **jar**

He placed the coins in a **jar** to save for a trip.

## conscious

*adj.* being aware of and able to respond to what is happening around you

*synonym*: aware, cognizant, deliberate

(1) **conscious** effort, (2) **conscious** of having succeeded

He became **conscious** that he was being followed.

## powerhouse

*n.* an electrical generating station; a person, organization, or thing that is extremely successful or influential

*synonym*: center of power, fireball, human dynamo

(1) **powerhouse** actors, (2) **powerhouse** economy

The company has become a **powerhouse** in the tech industry with its innovative products and services.

## ph

*n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

*synonym*: acidity, alkalinity, balance

(1) **pH** value of seven, (2) **ph** scale

The **ph** level of this soil is too acidic for these types of plants.

## neurological

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

*synonym* : nervous, neural, brain-related

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

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

## dyslexia

*n.* a neurological condition that affects a person's ability to read, write, and spell, often despite normal or above-average intelligence, effective teaching, and adequate motivation, which is characterized by difficulty in the phonological coding of written words, poor phonological awareness, and poor reading fluency and decoding skills

*synonym* : reading disability, word blindness, dysgraphia

(1) student with **dyslexia**, (2) diagnosis of **dyslexia**

Educators need to understand how **dyslexia** affects students' reading abilities.

## encounter

*v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly

*synonym* : meet, run into, come across

(1) **encounter** a crisis, (2) **encounter** a storm

I'm prepared to **encounter** challenges throughout this adventure.

## startling

*adj.* extremely surprising, astonishing, and sometimes worrying

*synonym* : alarming, astonishing, shocking

(1) **startling** earthquake shocks, (2) **startling** discovery

He describes the story with **startling** reality.

## estimate

*v.* to guess or calculate the cost, size, value, etc. of something

*synonym* : calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

## suffer

v. to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant

*synonym*: endure, undergo, tolerate

(1) **suffer** a setback, (2) **suffer** bad grades

The older man **suffers** from arthritis and finds it difficult to move around.

## 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.

## disorder

n. an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

*synonym*: chaos, disturbance, disease

(1) the files are in complete **disorder**, (2) people with bipolar **disorder**

The doctor prescribed some medicine for the mental **disorder**.

## retard

v. to hinder, delay, or slow down the progress or development of something; to cause someone or something to be delayed or held back

*synonym*: delay, hinder, impede

(1) **retard** progress, (2) **retard** the growth

Excessive alcohol consumption may confuse time, blur vision, dim alertness, and **retard** response.

## permanent

*adj.* lasting for a long time without essential change

*synonym* : lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

## impair

*v.* to damage something or make it weaker or worse

*synonym* : degrade, mar, deface

(1) **impair** my health, (2) **impair** insulin sensitivity

The accident made his vision **impaired**.

## perplexity

*n.* confusion, doubt; state of being puzzled

*synonym* : confusion, bewilderment, uncertainty

(1) a **perplexity** issue, (2) resolve **perplexity**

The **perplexity** of the situation left everyone at a loss for words.

## origin

*n.* the first existence or beginning of something

*synonym* : root, source, ancestor

(1) **origin** of information, (2) racial **origin**

There are various hypotheses concerning the **origin** of life.

## diagnose

*v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

*synonym* : identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans

This device is used to **diagnose** brain cancer and other tumors.

## solely

*adv.* only; exclusively; entirely; without any others being involved or present

*synonym* : exclusively, only, purely

(1) **solely** responsible, (2) **solely** focused

Its online sales **solely** drive the company's profits.

## basis

*n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

*synonym* : foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

## observable

*adj.* that can be noticed or seen

*synonym* : visible, perceptible, detectable

(1) **observable** change, (2) experimentally **observable**

Any theorem relies on both **observable** fact and assumption.

## analogous

*adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way

*synonym* : similar, comparable, equivalent

(1) **analogous** fashion, (2) entirely **analogous**

The human heart is **analogous** to a pump in a plumbing system.

## patient

*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

*synonym* : client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss

The doctor carefully examined the **patient's** medical history.

## symptom

*n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

*synonym* : sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms**

The patient displays a **symptom** of a side effect.

## 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.

## intuitive

*adj.* obtained through feelings rather than facts or proof

*synonym* : involuntary, instinctive, innate

(1) **intuitive** eating, (2) **intuitive** judgment

I had an **intuitive** feeling that I might be pregnant.

## 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.

## 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.

## puzzle

*n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand

*synonym* : plight, maze, (verb) perplex

(1) crossword **puzzle**, (2) mathematical **puzzle**

This jigsaw **puzzle** is challenging because there are no pictures.

## incomplete

*adj.* not having all the necessary or appropriate parts; not yet finished

*synonym* : undone, unfinished, insufficient

(1) **incomplete** information, (2) customer with **incomplete**

credit histories

The researcher criticized the study due to **incomplete** data.

## **mislead**

*v.* to cause someone to believe something that is not true

*synonym*: misinform, delude, belie

(1) **mislead** him into trusting her, (2) **mislead** the enemy

Our troops pulled back to **mislead** the enemy.

## **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.

## **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.

## **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.

## **electrical**

*adj.* relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

## **function**

*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the



input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

*synonym* : purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

## detect

*v.* to find or recognize something, especially something difficult to see, hear, etc.

*synonym* : catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.

## slight

*adj.* very small in degree or amount

*synonym* : feeble, nuanced, subtle

(1) feel a **slight** concern, (2) **slight** increase

We made **slight** modifications to reflect the views of both sides.

## abnormal

*adj.* not typical, usual, or regular, especially in a way that is bad

*synonym* : aberrant, bizzare, unusual

(1) **abnormal** heart rhythms, (2) **abnormal** cells

An **abnormal** climate in the region caused a sharp decline in grain harvest.

## vision

*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

*synonym* : sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**

Driving is difficult for me because of my poor **vision**.

## audition

*n.* a performance or test given by an actor, musician, or other performers to demonstrate their abilities and suitability for a particular role or position

*synonym* :

tryout, test

(1) music **audition**, (2) dance **audition**

I have an **audition** for a role in a play tomorrow.

## triangulation

*n.* the process of determining the location or position of something, such as an object, place, or point, by measuring the angles or distances between multiple reference points or landmarks

*synonym*: measurement, surveying, trilateration

(1) **triangulation** method, (2) political **triangulation**

The archaeologists used GPS **triangulation** to accurately map the ancient ruins.

## statistics

*n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

## probabilistic

*adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks

*synonym*: probable, statistical, likely

(1) **probabilistic** model, (2) **probabilistic** approach

In a **probabilistic** system, the outcome is uncertain and can vary based on chance.

## 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**.

## calculation

*n.* the act or process of using numbers to judge an amount of something

*synonym*: analysis, computation, estimate

(1) make a **calculation**, (2) **calculation** of loss and gain  
The error in the **calculation** was attributable to rounding.

## determinant

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

*synonym*: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

## 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.

## significance

*n.* the importance or value attached to something; the quality of being significant or noteworthy

*synonym*: importance, value, worth

(1) **significance** level, (2) mystical **significance**

The **significance** of his discovery cannot be overstated.

## physiology

*n.* the branch of the biological sciences dealing with the functioning of organisms

(1) human **physiology**, (2) **physiology** research

**Physiology** is the science of how living things work.

## process

*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

*synonym*: procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and

complicated.

## clinic

*n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition

*synonym* : hospital, infirmary

(1) visit to the veterinary **clinic**, (2) a dental **clinic**

She holds a **clinic** on Tuesday mornings.

## severe

*adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

*synonym* : harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

## autism

*n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication

(1) high-functioning **autism**, (2) **autism** spectrum disorder

There is no cure for **autism**, but early intervention and therapy can improve outcomes for individuals with the condition.

## par

*n.* a state of being equal to someone or something

*synonym* : equality, standard, balance

(1) above **par** performance, (2) not up to **par**

Shares in the company finally fell below their **par** value.

## communicate

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

*synonym* : convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

## 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.

## probable

*adj.* likely to happen or likely to be true

*synonym*: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

## seizure

*n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease

*synonym*: confiscation, expropriation, takeover

(1) **seizure** of a debtor's property, (2) a heart **seizure**

Customs have made their biggest ever **seizure** of cocaine.

## mimic

*v.* to imitate someone's speech, movement, or behavior, especially to make others laugh

*synonym*: mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments

He is very popular at school because he can **mimic** all the teachers' accents.

## aft

*adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

(1) **aft** cabin, (2) **aft** view

The **aft** section of the ship suffered significant damage after the collision with the reef.

## medication

*n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease

*synonym*: cure, drug, medicine

(1) antibiotic **medication**, (2) **medication** by mouth

The pharmacist not only prescribes the **medication** but also guides its proper use.

## 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.

## vocabulary

*n.* the words used by a language, group, or individual; the knowledge and understanding of words and their meanings that a person possesses

*synonym* : lexicon, glossary, dictionary

(1) **vocabulary** list, (2) academic **vocabulary**

Using proper **vocabulary** is essential for writing a good essay.

## interaction

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

*synonym* : dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

## 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**.

## dramatically

*adv.* in a very impressive manner

*synonym* : greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

## enroll

*v.* to officially register or sign up for something, particularly a course of study, an organization, or a service

*synonym* : register, enlist, join

(1) **enroll** at a college, (2) **enroll** in a school

I need to **enroll** in a cooking class to improve my culinary skills.

## karate

*n.* a Japanese martial art that emphasizes hand and foot strikes, blocks, and evasions, often using a combination of techniques to overpower an opponent, also seen as a form of self-defense and physical training

*synonym*: martial art, self-defense discipline

(1) **karate** moves, (2) black belt in **karate**

She has been practicing **karate** for years and has won many tournaments.

## champion

*n.* someone who has won first place in a competition; someone who fights for a specific group of people or a belief

*synonym*: victor, winner, fighter

(1) a **champion** of peace, (2) the grand **champion**

The **champion** bicyclist outrode all his competitors.

## deficit

*n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required

*synonym*: insufficiency, deficiency, shortage

(1) federal budget **deficit**, (2) an accumulative **deficit**

Exchange rate fluctuations have increased that country's trade **deficit**.

## scan

*v.* to examine something hastily, with the eyes or with a machine, to get information

*synonym*: look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF

She stood on the podium and **scanned** an audience.

## rev

*n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute

(RPM); (verb) to increase the number of rotations per minute

*synonym* : revolution, RPM, speed

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

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

## 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.

## assess

*v.* to judge or decide the nature or quality of someone or something

*synonym* : estimate, evaluate, consider

(1) **assess** a tax of 10 pounds, (2) **assess** the quality

Our company needs to **assess** the business impact of climate change.

## treatment

*n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

*synonym* : remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet

The primary purpose of the **treatment** is pain relief.

## undetected

*adj.* not perceived or discovered

*synonym* : undiscovered, hidden, concealed

(1) **undetected** cancer, (2) leave the house **undetected**

Doctors made mistakes, and diseases remained **undetected**.

## worsen

*v.* to become or make something worse

*synonym* : languish, degenerate, degrade

(1) **worsen** a relation, (2) **worsen** the food problem



Unilateral import bans have **worsened** that country's terms of trade.

## undue

*adj.* excessive, unwarranted, or improper; not justified by the circumstances; beyond what is appropriate or reasonable

*synonym*: excessive, unwarranted, unjustified

(1) **undue** favoritism towards certain industries, (2) **undue** hardship

**Undue** pressure from my boss caused me to feel overwhelmed and stressed.

## frustration

*n.* the feeling of being upset or annoyed as a result of being unable to change or achieve something

*synonym*: disappointment, discouragement, dissatisfaction

(1) **frustration** level, (2) express **frustration**

He felt a deep **frustration** as he realized the project would not be completed on time.

## despair

*n.* the feeling that there is no hope and you cannot do anything to improve a difficult situation

*synonym*: dismay, anguish, misery

(1) **despair** at the future, (2) untold **despair**

His friend's death drove him to **despair**.

## era

*n.* a period that is distinct from others, typically in history

*synonym*: epoch, age, period

(1) dawn of a new **era**, (2) the **era** of the Renaissance

Political corruption was common throughout the postwar **era**.

## neuroscience

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

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

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

## invasive

*adj.* spreading very quickly, and often aggressively, and difficult to stop

*synonym* : aggressive, rampant, spreading

(1) **invasive** breast cancer, (2) **invasive** species

The **invasive** disease can spread quickly and potentially cause a global pandemic.

## disability

*n.* a physical or mental condition that makes it difficult for someone to do some things that other people do

*synonym* : impairment, disadvantage, restriction

(1) a **disability** pension, (2) a learning **disability**

Listening to music at a high volume may lead to a hearing **disability**.

## 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.

## fraction

*n.* a small part or item forming a piece of a whole; the quotient of two rational numbers

*synonym* : piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a **fraction** of his earnings.

## pioneering

*adj.* involving new ideas or methods; being the first of their kind; leading the way in a particular field

*synonym* : innovative, groundbreaking, trailblazing

(1) **pioneering** research, (2) **pioneering** spirit

The **pioneering** scientist developed a breakthrough technology that revolutionized the industry.

## unlock

*v.* to open something, such as a door, window, etc., usually using a key

*synonym*: open, solve, unravel

(1) **unlock** a door with a key, (2) **unlock** value

The customs officer required the traveler to **unlock** his suitcase.

## recover

*v.* to return to a former condition, health, mind, or strength

*synonym*: come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings

She is still **recovering** from a shot to her shoulder.

## brainwave

*n.* a sudden idea or inspiration; a moment of great insight or creativity

*synonym*: inspiration, brainstorm, revelation

(1) **brainwave** idea, (2) sudden **brainwave**

The engineer had a **brainwave** and redesigned the product to be more efficient.

## Session 2: Spelling

1. pr\_\_\_\_le cause of a fire *adj.* likely to happen or likely to be true
2. an accumulative de\_\_\_\_t *n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required
3. student with dy\_\_\_\_ia *n.* a neurological condition that affects a person's ability to read, write, and spell, often despite normal or above-average intelligence, effective teaching, and adequate motivation, which is characterized by difficulty in the phonological coding of written words, poor phonological awareness, and poor reading fluency and decoding skills
4. an\_\_\_\_us fashion *adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way
5. visit to the veterinary cl\_\_\_\_c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
6. resolve per\_\_\_\_ty *n.* confusion, doubt; state of being puzzled
7. temporary me\_\_\_\_l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine

ANSWERS: 1. probable, 2. deficit, 3. dyslexia, 4. analogous, 5. clinic, 6. perplexity, 7. medical

8. the e\_a of the Renaissance *n.* a period that is distinct from others, typically in history
9. a learning dis\_\_\_\_\_ty *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do
10. a water j\_r *n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials
11. de\_\_\_\_\_r at the future *n.* the feeling that there is no hope and you cannot do anything to improve a difficult situation
12. human phy\_\_\_\_\_gy *n.* the branch of the biological sciences dealing with the functioning of organisms
13. mystical sig\_\_\_\_\_nce *n.* the importance or value attached to something; the quality of being significant or noteworthy
14. express fru\_\_\_\_\_on *n.* the feeling of being upset or annoyed as a result of being unable to change or achieve something
15. pow\_\_\_\_\_se economy *n.* an electrical generating station; a person, organization, or thing that is extremely successful or influential
16. 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

ANSWERS: 8. era, 9. disability, 10. jar, 11. despair, 12. physiology, 13. significance, 14. frustration, 15. powerhouse, 16. develop

17. experimentally obs\_\_\_\_\_le *adj.* that can be noticed or seen
18. obs\_\_\_\_\_le change *adj.* that can be noticed or seen
19. mi\_\_c a human voice *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
20. dawn of a new e\_a *n.* a period that is distinct from others, typically in history
21. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
22. ac\_\_\_\_\_te measurements *adj.* correct and exact in all details
23. a j\_r of jam *n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials
24. pio\_\_\_\_\_ng research *adj.* involving new ideas or methods; being the first of their kind; leading the way in a particular field
25. gro\_\_\_\_\_ing concept *adj.* producing fresh findings; using novel techniques
26. ab\_\_\_\_\_al cells *adj.* not typical, usual, or regular, especially in a way that is bad
27. im\_\_\_r my health *v.* to damage something or make it weaker or worse
28. a dis\_\_\_\_\_ty pension *n.* a physical or mental condition that makes it difficult for someone to do some things that other people do

ANSWERS: 17. observable, 18. observable, 19. mimic, 20. era, 21. statistics, 22. accurate, 23. jar, 24. pioneering, 25. groundbreaking, 26. abnormal, 27. impair, 28. disability

29. in\_\_\_\_\_e a feeling of curiosity      *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
30. antibiotic med\_\_\_\_\_on      *n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
31. a per\_\_\_\_\_ty issue      *n.* confusion, doubt; state of being puzzled
32. und\_\_\_\_\_ed cancer      *adj.* not perceived or discovered
33. racial or\_\_\_\_\_n      *n.* the first existence or beginning of something
34. a heart se\_\_\_\_\_e      *n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease
35. a\_t view      *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
36. political tri\_\_\_\_\_ion      *n.* the process of determining the location or position of something, such as an object, place, or point, by measuring the angles or distances between multiple reference points or landmarks
37. re\_\_\_\_d progress      *v.* to hinder, delay, or slow down the progress or development of something; to cause someone or something to be delayed or held back
38. pH value of seven      *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

ANSWERS: 29. inspire, 30. medication, 31. perplexity, 32. undetected, 33. origin, 34. seizure, 35. aft, 36. triangulation, 37. retard, 38. ph

39. cross-co\_\_\_n marriage                    *n.*    the child of your aunt or uncle
40. ka\_\_\_e moves                              *n.*    a Japanese martial art that emphasizes hand and foot strikes, blocks, and evasions, often using a combination of techniques to overpower an opponent, also seen as a form of self-defense and physical training
41. a numerator in a fr\_\_\_\_on               *n.*    a small part or item forming a piece of a whole; the quotient of two rational numbers
42. un\_\_\_k value                               *v.*    to open something, such as a door, window, etc., usually using a key
43. a prodigious vi\_\_\_n                       *n.*    the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
44. in\_\_\_\_ve breast cancer                   *adj.* spreading very quickly, and often aggressively, and difficult to stop
45. med\_\_\_\_on by mouth                      *n.*    a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
46. ad\_\_\_\_e the technology                   *v.*    to go or move forward; to develop in a positive way
47. permanent br\_\_n damage                *n.*    the organ inside the head that is responsible for one's movement, thought, memory, and feeling
48. r\_v up the crowd                          *n.*    a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 39. cousin, 40. karate, 41. fraction, 42. unlock, 43. vision, 44. invasive, 45. medication, 46. advance, 47. brain, 48. rev



49. in\_\_\_\_\_ve eating *adj.* obtained through feelings rather than facts or proof
50. a dental cl\_\_\_\_c *n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition
51. above p\_r performance *n.* a state of being equal to someone or something
52. a se\_\_\_e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
53. tr\_\_\_\_\_nt by diet *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
54. in\_\_\_\_\_ct with one another *v.* to communicate or react with somebody
55. 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
56. in\_\_\_\_\_e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
57. diagnosis of dy\_\_\_\_\_ia *n.* a neurological condition that affects a person's ability to read, write, and spell, often despite normal or above-average intelligence, effective teaching, and adequate motivation, which is characterized by difficulty in the phonological coding of written words, poor phonological awareness, and poor reading fluency and decoding skills

ANSWERS: 49. intuitive, 50. clinic, 51. par, 52. severe, 53. treatment, 54. interact, 55. develop, 56. inspire, 57. dyslexia

58. un\_\_\_k a door with a key *v.* to open something, such as a door, window, etc., usually using a key
59. un\_\_e favoritism towards certain industries *adj.* excessive, unwarranted, or improper; not justified by the circumstances; beyond what is appropriate or reasonable
60. en\_\_\_l at a college *v.* to officially register or sign up for something, particularly a course of study, an organization, or a service
61. im\_\_\_r insulin sensitivity *v.* to damage something or make it weaker or worse
62. es\_\_\_\_\_te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
63. cal\_\_\_\_\_on of loss and gain *n.* the act or process of using numbers to judge an amount of something
64. tri\_\_\_\_\_ion method *n.* the process of determining the location or position of something, such as an object, place, or point, by measuring the angles or distances between multiple reference points or landmarks
65. sl\_\_\_t increase *adj.* very small in degree or amount
66. a\_t cabin *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
67. high-functioning au\_\_\_m *n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
68. first-aid tr\_\_\_\_\_nt *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

ANSWERS: 58. unlock, 59. undue, 60. enroll, 61. impair, 62. estimate, 63. calculation, 64. triangulation, 65. slight, 66. aft, 67. autism, 68. treatment

69. entirely an\_\_\_\_\_us *adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way
70. environmental det\_\_\_\_\_nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
71. leave the house und\_\_\_\_\_ed *adj.* not perceived or discovered
72. basic br\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
73. int\_\_\_\_\_on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
74. make a cal\_\_\_\_\_on *n.* the act or process of using numbers to judge an amount of something
75. 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
76. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
77. ba\_\_s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
78. federal budget de\_\_\_\_\_t *n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required

ANSWERS: 69. analogous, 70. determinant, 71. undetected, 72. brain, 73. interaction, 74. calculation, 75. X-ray, 76. amazing, 77. basis, 78. deficit

79. neurotic sy\_\_\_\_ms *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
80. de\_\_\_\_t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
81. wo\_\_\_\_n the food problem *v.* to become or make something worse
82. en\_\_\_\_l in a school *v.* to officially register or sign up for something, particularly a course of study, an organization, or a service
83. feel a sl\_\_\_\_t concern *adj.* very small in degree or amount
84. participate in cl\_\_\_\_al trials *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
85. co\_\_\_\_n's family *n.* the child of your aunt or uncle
86. immune fu\_\_\_\_on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
87. au\_\_\_\_m spectrum disorder *n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication

ANSWERS: 79. symptom, 80. detect, 81. worsen, 82. enroll, 83. slight, 84. clinical, 85. cousin, 86. function, 87. autism

88. play a vi\_\_l role *adj.* necessary for the success or continued existence of something
89. crossword pu\_\_\_e *n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
90. mi\_\_\_\_d the enemy *v.* to cause someone to believe something that is not true
91. fu\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
92. clinical pa\_\_\_\_gy *n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
93. mi\_\_c numerous instruments *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
94. fru\_\_\_\_on level *n.* the feeling of being upset or annoyed as a result of being unable to change or achieve something

ANSWERS: 88. vital, 89. puzzle, 90. mislead, 91. function, 92. pathology, 93. mimic, 94. frustration

95. com\_\_\_\_\_te his anxieties to the psychiatrist  
*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
96. or\_\_\_n of information  
*n.* the first existence or beginning of something
97. on an equal ba\_\_s  
*n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
98. pr\_\_\_\_\_s improvement  
*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
99. people with bipolar di\_\_\_\_\_er  
*n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
100. a me\_\_\_\_\_l opinion  
*adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
101. es\_\_\_\_\_te this chicken to weigh three pounds  
*v.* to guess or calculate the cost, size, value, etc. of something
102. s\_\_n a document into PDF  
*v.* to examine something hastily, with the eyes or with a machine, to get information

ANSWERS: 95. communicate, 96. origin, 97. basis, 98. process, 99. disorder, 100. medical, 101. estimate, 102. scan

103. so\_\_\_y responsible *adv.* only; exclusively; entirely; without any others being involved or present
104. the files are in complete di\_\_\_\_\_er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
105. a det\_\_\_\_\_nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
106. low-r\_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
107. st\_\_\_\_\_ng earthquake shocks *adj.* extremely surprising, astonishing, and sometimes worrying
108. en\_\_\_\_\_er a storm *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
109. se\_\_\_\_\_e of a debtor's property *n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease
110. black belt in ka\_\_\_e *n.* a Japanese martial art that emphasizes hand and foot strikes, blocks, and evasions, often using a combination of techniques to overpower an opponent, also seen as a form of self-defense and physical training

ANSWERS: 103. solely, 104. disorder, 105. determinant, 106. rev, 107. startling, 108. encounter, 109. seizure, 110. karate

111. customer with inc\_\_\_\_\_te credit histories *adj.* not having all the necessary or appropriate parts; not yet finished
112. music au\_\_\_\_\_on *n.* a performance or test given by an actor, musician, or other performers to demonstrate their abilities and suitability for a particular role or position
113. pr\_\_\_\_\_le outcome *adj.* likely to happen or likely to be true
114. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
115. vi\_\_l for a healthy society *adj.* necessary for the success or continued existence of something
116. degree in ele\_\_\_\_\_al engineering *adj.* relating to electricity
117. sy\_\_\_\_\_ms of low testosterone *n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
118. ad\_\_\_\_\_e a cooperative relationship *v.* to go or move forward; to develop in a positive way
119. so\_\_\_\_y focused *adv.* only; exclusively; entirely; without any others being involved or present
120. un\_\_e hardship *adj.* excessive, unwarranted, or improper; not justified by the circumstances; beyond what is appropriate or reasonable
121. pow\_\_\_\_\_se actors *n.* an electrical generating station; a person, organization, or thing that is extremely successful or influential
122. the branch of neu\_\_\_\_\_nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

ANSWERS: 111. incomplete, 112. audition, 113. probable, 114. lab, 115. vital, 116. electrical, 117. symptom, 118. advance, 119. solely, 120. undue, 121. powerhouse, 122. neuroscience



123. cl\_\_\_\_al surgery *adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
124. a ch\_\_\_\_on of peace *n.* someone who has won first place in a competition; someone who fights for a specific group of people or a belief
125. su\_\_\_\_r a setback *v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
126. pro\_\_\_\_tic model *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
127. s\_\_n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
128. sig\_\_\_\_nce level *n.* the importance or value attached to something; the quality of being significant or noteworthy
129. inc\_\_\_\_te information *adj.* not having all the necessary or appropriate parts; not yet finished
130. the int\_\_\_\_on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
131. re\_\_\_\_r a loss *v.* to return to a former condition, health, mind, or strength
132. mi\_\_\_\_d him into trusting her *v.* to cause someone to believe something that is not true
133. di\_\_\_\_se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

ANSWERS: 123. clinical, 124. champion, 125. suffer, 126. probabilistic, 127. scan, 128. significance, 129. incomplete, 130. interaction, 131. recover, 132. mislead, 133. diagnose

134. re\_\_\_d the growth  
*v.* to hinder, delay, or slow down the progress or development of something; to cause someone or something to be delayed or held back
135. ab\_\_\_\_al heart rhythms  
*adj.* not typical, usual, or regular, especially in a way that is bad
136. decision-making pr\_\_\_\_s  
*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
137. am\_\_\_\_g advances  
*adj.* extremely surprising, especially in a way that you like or admire
138. a theoretical concept in  
neu\_\_\_\_\_nce  
*n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
139. de\_\_\_t smuggling across borders  
*v.* to find or recognize something, especially something difficult to see, hear, etc.
140. pa\_\_\_\_t with weight loss  
*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
141. pa\_\_\_\_t in the hospital  
*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

ANSWERS: 134. retard, 135. abnormal, 136. process, 137. amazing, 138. neuroscience, 139. detect, 140. patient, 141. patient

142. in\_\_\_\_\_ct directly with customers      *v.* to communicate or react with somebody
143. the cabin pressure fell dra\_\_\_\_\_lly      *adv.* in a very impressive manner
144. he confessed dra\_\_\_\_\_lly      *adv.* in a very impressive manner
145. voc\_\_\_\_\_ry list      *n.* the words used by a language, group, or individual; the knowledge and understanding of words and their meanings that a person possesses
146. imp\_\_\_\_\_ion on stage      *n.* the act of making something up on the spot or creating or performing something without preparation
147. ph scale      *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
148. re\_\_\_\_\_r approval ratings      *v.* to return to a former condition, health, mind, or strength
149. en\_\_\_\_\_er a crisis      *v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly
150. co\_\_\_\_\_us of having succeeded      *adj.* being aware of and able to respond to what is happening around you
151. medical l\_b      *n.* a workplace for the conduct of scientific research; a laboratory
152. 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

ANSWERS: 142. interact, 143. dramatically, 144. dramatically, 145. vocabulary, 146. improvisation, 147. ph, 148. recover, 149. encounter, 150. conscious, 151. lab, 152. X-ray

153. an ele_____al storm	<i>adj.</i> relating to electricity
154. literature of pe_____nt value	<i>adj.</i> lasting for a long time without essential change
155. sp_____ic instructions	<i>adj.</i> clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
156. mat_____cs competition	<i>n.</i> the science dealing with the logic of quantities, shapes, spaces, and arrangement
157. not up to p_r	<i>n.</i> a state of being equal to someone or something
158. jazz imp_____ion	<i>n.</i> the act of making something up on the spot or creating or performing something without preparation
159. a fr_____onal share of the vote	<i>n.</i> a small part or item forming a piece of a whole; the quotient of two rational numbers
160. br_____ve idea	<i>n.</i> a sudden idea or inspiration; a moment of great insight or creativity
161. su____r bad grades	<i>v.</i> to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
162. neu_____cal symptoms	<i>adj.</i> of or relating to the science of neurology or the nervous system
163. as____s the quality	<i>v.</i> to judge or decide the nature or quality of someone or something
164. official sta_____cs	<i>n.</i> the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

ANSWERS: 153. electrical, 154. permanent, 155. specific, 156. mathematics, 157. par, 158. improvisation, 159. fraction, 160. brainwave, 161. suffer, 162. neurological, 163. assess, 164. statistics

165. sudden br\_\_\_\_\_ve *n.* a sudden idea or inspiration; a moment of great insight or creativity
166. industry-sp\_\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
167. ap\_\_\_\_\_d research *adj.* of or relating to a subject of study, especially a science, that is used in a practical way
168. phy\_\_\_\_\_gy research *n.* the branch of the biological sciences dealing with the functioning of organisms
169. st\_\_\_\_\_ng discovery *adj.* extremely surprising, astonishing, and sometimes worrying
170. com\_\_\_\_\_te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
171. wo\_\_\_\_\_n a relation *v.* to become or make something worse
172. in\_\_\_\_\_ve judgment *adj.* obtained through feelings rather than facts or proof
173. co\_\_\_\_\_us effort *adj.* being aware of and able to respond to what is happening around you
174. gro\_\_\_\_\_ing settlement *adj.* producing fresh findings; using novel techniques
175. a good grounding in mat\_\_\_\_\_cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
176. fever with neu\_\_\_\_\_cal signs *adj.* of or relating to the science of neurology or the nervous system

ANSWERS: 165. brainwave, 166. specific, 167. applied, 168. physiology, 169. startling, 170. communicate, 171. worsen, 172. intuitive, 173. conscious, 174. groundbreaking, 175. mathematics, 176. neurological

177. telescopic vi\_\_\_n  
*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
178. untold de\_\_\_\_\_r  
*n.* the feeling that there is no hope and you cannot do anything to improve a difficult situation
179. pio\_\_\_\_\_ng spirit  
*adj.* involving new ideas or methods; being the first of their kind; leading the way in a particular field
180. di\_\_\_\_\_se the problem  
*v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
181. ap\_\_\_\_\_d physics  
*adj.* of or relating to a subject of study, especially a science, that is used in a practical way
182. academic voc\_\_\_\_\_ry  
*n.* the words used by a language, group, or individual; the knowledge and understanding of words and their meanings that a person possesses
183. as\_\_\_s a tax of 10 pounds  
*v.* to judge or decide the nature or quality of someone or something
184. pe\_\_\_\_\_nt life insurance  
*adj.* lasting for a long time without essential change
185. se\_\_\_e heat  
*adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
186. mathematical pu\_\_\_e  
*n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand

ANSWERS: 177. vision, 178. despair, 179. pioneering, 180. diagnose, 181. applied, 182. vocabulary, 183. assess, 184. permanent, 185. severe, 186. puzzle

187. in\_\_\_\_ve species *adj.* spreading very quickly, and often aggressively, and difficult to stop
188. provide ac\_\_\_\_te information *adj.* correct and exact in all details
189. pro\_\_\_\_tic approach *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
190. the grand ch\_\_\_\_on *n.* someone who has won first place in a competition; someone who fights for a specific group of people or a belief
191. dance au\_\_\_\_on *n.* a performance or test given by an actor, musician, or other performers to demonstrate their abilities and suitability for a particular role or position
192. benign pa\_\_\_\_gy *n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders

ANSWERS: 187. invasive, 188. accurate, 189. probabilistic, 190. champion, 191. audition, 192. pathology

## Session 3: Fill in the Blanks

1. The pharmacist not only prescribes the \_\_\_\_\_ but also guides its proper use.
  - n.* a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
  
2. Driving is difficult for me because of my poor \_\_\_\_\_.
  - n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
  
3. The security camera has \_\_\_\_\_ four intruders.
  - v.* to find or recognize something, especially something difficult to see, hear, etc.
  
4. Our troops pulled back to \_\_\_\_\_ the enemy.
  - v.* to cause someone to believe something that is not true
  
5. She is still \_\_\_\_\_ from a shot to her shoulder.
  - v.* to return to a former condition, health, mind, or strength
  
6. Political corruption was common throughout the postwar \_\_\_\_\_.
  - n.* a period that is distinct from others, typically in history
  
7. I used to play with my younger male \_\_\_\_\_ when I was a little girl.
  - n.* the child of your aunt or uncle
  
8. The \_\_\_\_\_ disease can spread quickly and potentially cause a global pandemic.
  - adj.* spreading very quickly, and often aggressively, and difficult to stop

ANSWERS: 1. medication, 2. vision, 3. detected, 4. mislead, 5. recovering, 6. era, 7. cousins, 8. invasive



9. He placed the coins in a \_\_\_\_ to save for a trip.
- n.* a cylindrical container, typically made of glass, metal, or pottery, with a wide mouth and a screwed or sealed lid, used for storing food, liquids, and other materials
10. The human heart is \_\_\_\_\_ to a pump in a plumbing system.
- adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way
11. This device is used to \_\_\_\_\_ brain cancer and other tumors.
- v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
12. This evidence will form the \_\_\_\_\_ for our discussion.
- n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
13. The official transcript contains \_\_\_\_\_ academic records.
- adj.* correct and exact in all details
14. The \_\_\_\_\_ bicyclist outrode all his competitors.
- n.* someone who has won first place in a competition; someone who fights for a specific group of people or a belief
15. 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
16. I need to \_\_\_\_\_ in a cooking class to improve my culinary skills.
- v.* to officially register or sign up for something, particularly a course of study, an organization, or a service

ANSWERS: 9. jar, 10. analogous, 11. diagnose, 12. basis, 13. accurate, 14. champion, 15. medical, 16. enroll

17. The \_\_\_\_\_ report showed no signs of cancer, giving her family a sense of relief.
- n.* the study of the nature and cause of diseases and disorders; the medical specialty that deals with the diagnosis and treatment of diseases and disorders
18. I had an \_\_\_\_\_ feeling that I might be pregnant.
- adj.* obtained through feelings rather than facts or proof
19. \_\_\_\_\_ pressure from my boss caused me to feel overwhelmed and stressed.
- adj.* excessive, unwarranted, or improper; not justified by the circumstances; beyond what is appropriate or reasonable
20. The doctor carefully examined the \_\_\_\_\_ medical history.
- n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
21. Doctors made mistakes, and diseases remained \_\_\_\_\_.
- adj.* not perceived or discovered
22. Educators need to understand how \_\_\_\_\_ affects students' reading abilities.
- n.* a neurological condition that affects a person's ability to read, write, and spell, often despite normal or above-average intelligence, effective teaching, and adequate motivation, which is characterized by difficulty in the phonological coding of written words, poor phonological awareness, and poor reading fluency and decoding skills
23. Exchange rate fluctuations have increased that country's trade \_\_\_\_\_.
- n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required

ANSWERS: 17. pathology, 18. intuitive, 19. Undue, 20. patient's, 21. undetected, 22. dyslexia, 23. deficit

24. She holds a \_\_\_\_\_ on Tuesday mornings.

- n.* a building or hospital department where people can go for medical care or advice, especially of a particular condition

25. I have an \_\_\_\_\_ for a role in a play tomorrow.

- n.* a performance or test given by an actor, musician, or other performers to demonstrate their abilities and suitability for a particular role or position

26. Actuators convert \_\_\_\_\_ pulses into motion.

- adj.* relating to electricity

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

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

28. 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

29. He felt a deep \_\_\_\_\_ as he realized the project would not be completed on time.

- n.* the feeling of being upset or annoyed as a result of being unable to change or achieve something

30. I'm prepared to \_\_\_\_\_ challenges throughout this adventure.

- v.* to face something, particularly something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly

31. He spent only a \_\_\_\_\_ of his earnings.

- n.* a small part or item forming a piece of a whole; the quotient of two rational numbers

ANSWERS: 24. clinic, 25. audition, 26. electrical, 27. mathematics, 28. applied, 29. frustration, 30. encounter, 31. fraction

32. Using proper \_\_\_\_\_ is essential for writing a good essay.  
*n.* the words used by a language, group, or individual; the knowledge and understanding of words and their meanings that a person possesses
33. The engineer had a \_\_\_\_\_ and redesigned the product to be more efficient.  
*n.* a sudden idea or inspiration; a moment of great insight or creativity
34. 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
35. She has been practicing \_\_\_\_\_ for years and has won many tournaments.  
*n.* a Japanese martial art that emphasizes hand and foot strikes, blocks, and evasions, often using a combination of techniques to overpower an opponent, also seen as a form of self-defense and physical training
36. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.  
*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
37. He describes the story with \_\_\_\_\_ reality.  
*adj.* extremely surprising, astonishing, and sometimes worrying
38. The doctor prescribed some medicine for the mental \_\_\_\_\_.  
*n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
39. He should \_\_\_\_\_ more with his colleagues.  
*v.* to communicate or react with somebody

ANSWERS: 32. vocabulary, 33. brainwave, 34. X-ray, 35. karate, 36. determinant, 37. startling, 38. disorder, 39. interact

40. The researcher criticized the study due to \_\_\_\_\_ data.  
*adj.* not having all the necessary or appropriate parts; not yet finished
41. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.  
*v.* to go or move forward; to develop in a positive way
42. Its online sales \_\_\_\_\_ drive the company's profits.  
*adv.* only; exclusively; entirely; without any others being involved or present
43. The golfer recorded an \_\_\_\_\_ distance.  
*adj.* extremely surprising, especially in a way that you like or admire
44. 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
45. X-rays revealed a small tumor in his \_\_\_\_\_.  
*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
46. The archaeologists used GPS \_\_\_\_\_ to accurately map the ancient ruins.  
*n.* the process of determining the location or position of something, such as an object, place, or point, by measuring the angles or distances between multiple reference points or landmarks
47. The patient displays a \_\_\_\_\_ of a side effect.  
*n.* any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

ANSWERS: 40. incomplete, 41. advance, 42. solely, 43. amazing, 44. specific, 45. brain, 46. triangulation, 47. symptom

48. Unilateral import bans have \_\_\_\_\_ that country's terms of trade.  
*v.* to become or make something worse
49. 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
50. The company has become a \_\_\_\_\_ in the tech industry with its innovative products and services.  
*n.* an electrical generating station; a person, organization, or thing that is extremely successful or influential
51. We made \_\_\_\_\_ modifications to reflect the views of both sides.  
*adj.* very small in degree or amount
52. He has produced \_\_\_\_\_ research on the subject.  
*adj.* producing fresh findings; using novel techniques
53. The error in the \_\_\_\_\_ was attributable to rounding.  
*n.* the act or process of using numbers to judge an amount of something
54. The patient was diagnosed with a \_\_\_\_\_ disorder affecting their motor skills.  
*adj.* of or relating to the science of neurology or the nervous system
55. The customs officer required the traveler to \_\_\_\_\_ his suitcase.  
*v.* to open something, such as a door, window, etc., usually using a key
56. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.  
*adj.* likely to happen or likely to be true

ANSWERS: 48. worsened, 49. inspired, 50. powerhouse, 51. slight, 52. groundbreaking, 53. calculation, 54. neurological, 55. unlock, 56. probable

57. Dolphins use sound to \_\_\_\_\_ with each other.

- v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

58. \_\_\_\_\_ is the science of how living things work.

- n.* the branch of the biological sciences dealing with the functioning of organisms

59. Life expectancy has grown \_\_\_\_\_ this century.

- adv.* in a very impressive manner

60. The \_\_\_\_ section of the ship suffered significant damage after the collision with the reef.

- adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

61. There are various hypotheses concerning the \_\_\_\_\_ of life.

- n.* the first existence or beginning of something

62. She stood on the podium and \_\_\_\_\_ an audience.

- v.* to examine something hastily, with the eyes or with a machine, to get information

63. Listening to music at a high volume may lead to a hearing \_\_\_\_\_.

- n.* a physical or mental condition that makes it difficult for someone to do some things that other people do

64. He is very popular at school because he can \_\_\_\_\_ all the teachers' accents.

- v.* to imitate someone's speech, movement, or behavior, especially to make others laugh

ANSWERS: 57. communicate, 58. Physiology, 59. dramatically, 60. aft, 61. origin, 62. scanned, 63. disability, 64. mimic

65. The \_\_\_\_\_ of the two groups is good for brainstorming.
- n.* the act of connecting with someone, mainly when working, playing, or spending time with them
66. Excessive alcohol consumption may confuse time, blur vision, dim alertness, and \_\_\_\_\_ response.
- v.* to hinder, delay, or slow down the progress or development of something; to cause someone or something to be delayed or held back
67. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
68. Any theorem relies on both \_\_\_\_\_ fact and assumption.
- adj.* that can be noticed or seen
69. This jigsaw \_\_\_\_\_ is challenging because there are no pictures.
- n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
70. 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
71. Customs have made their biggest ever \_\_\_\_\_ of cocaine.
- n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease

ANSWERS: 65. interaction, 66. retard, 67. process, 68. observable, 69. puzzle, 70. develop, 71. seizure



72. His friend's death drove him to \_\_\_\_\_.
- n.* the feeling that there is no hope and you cannot do anything to improve a difficult situation
73. The accident made his vision \_\_\_\_\_.
- v.* to damage something or make it weaker or worse
74. The \_\_\_\_\_ scientist developed a breakthrough technology that revolutionized the industry.
- adj.* involving new ideas or methods; being the first of their kind; leading the way in a particular field
75. The senator received \_\_\_\_\_ criticism from his opponent.
- adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
76. Perseverance and optimism are \_\_\_\_\_ to success.
- adj.* necessary for the success or continued existence of something
77. We \_\_\_\_\_ the season's total trade deficit at \$50 billion.
- v.* to guess or calculate the cost, size, value, etc. of something
78. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.
- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
79. The \_\_\_\_\_ of his discovery cannot be overstated.
- n.* the importance or value attached to something; the quality of being significant or noteworthy

ANSWERS: 72. despair, 73. impaired, 74. pioneering, 75. severe, 76. vital, 77. estimated, 78. statistics, 79. significance

80. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_.
- n.* a workplace for the conduct of scientific research; a laboratory
81. Our university is famous for its professors, who are well-versed in behavioral \_\_\_\_\_.
- n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
82. She received special \_\_\_\_\_ training at the hospital.
- adj.* of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
83. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
84. The older man \_\_\_\_\_ from arthritis and finds it difficult to move around.
- v.* to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
85. The \_\_\_\_\_ of the situation left everyone at a loss for words.
- n.* confusion, doubt; state of being puzzled
86. The primary purpose of the \_\_\_\_\_ is pain relief.
- n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

ANSWERS: 80. lab, 81. neuroscience, 82. clinical, 83. function, 84. suffers, 85. perplexity, 86. treatment

87. 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
88. Our company needs to \_\_\_\_\_ the business impact of climate change.
- v.* to judge or decide the nature or quality of someone or something
89. An \_\_\_\_\_ climate in the region caused a sharp decline in grain harvest.
- adj.* not typical, usual, or regular, especially in a way that is bad
90. In a \_\_\_\_\_ system, the outcome is uncertain and can vary based on chance.
- adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
91. There is no cure for \_\_\_\_\_ but early intervention and therapy can improve outcomes for individuals with the condition.
- n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
92. She is searching for a \_\_\_\_\_ residence.
- adj.* lasting for a long time without essential change
93. He stepped on the gas pedal, and the engine released a loud \_\_\_\_\_.
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
94. The \_\_\_\_\_ level of this soil is too acidic for these types of plants.
- n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

ANSWERS: 87. improvisation, 88. assess, 89. abnormal, 90. probabilistic, 91. autism, 92. permanent, 93. rev, 94. ph

95. Shares in the company finally fell below their \_\_\_\_ value.

*n.* a state of being equal to someone or something

96. He became \_\_\_\_\_ that he was being followed.

*adj.* being aware of and able to respond to what is happening around you

ANSWERS: 95. par, 96. conscious