# **Englist.me**

## Vocabulary Builder Reference from...

Nadine Burke Harris: How childhood trauma affects health across a lifetime | TED Talk https://www.ted.com/talks/nadine\_burke\_harris\_how\_childhood\_trauma\_affects\_health\_across\_a\_lifetime



### **All Words**

#### **IMPORTANT**

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### **Session 1: Word List**

#### discovery

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

synonym: finding, uncovering, detection

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

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

#### exposure

 n. the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym: vulnerability, disclosure, uncovering

(1) a southern exposure,(2) the exposure of a fraudThe long exposure to the air tarnished the antique tableware.

### 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.

#### statistics

 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.

#### brain

 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**.

### 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.

#### immune

adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

synonym: resistant, unsusceptible, unaffected

(1) **immune** from criminal prosecution, (2) the cell of the **immune** system

The vaccination does not necessarily make you completely **immune**.

#### hormone

- a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
- (1) hormone secretion, (2) female hormone

The doctor diagnosed me with a hormone disorder.

#### transcribe

v. to copy or reproduce something in written or printed form; to translate spoken language into written text

synonym: copy, record, transliterate

(1) transcribe notes, (2) transcribe documents

She needs to **transcribe** the interview recording to write the article for the magazine.

folk

 people in general, especially those of a particular group or type

synonym: community, family, person

(1) **folk** art, (2) the **folk** songs of a particular district

Some seaweed was used as **folk** medicine in ancient times.

exposed

adj. having no protection or shield from something, such as bad weather, attack, or criticism

synonym: endangered, revealed, disclosed

(1) **exposed** to radiation, (2) an **exposed** rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

triple

adj. consisting of three items or people; three times as great or many

synonym: threefold

(1) a **triple** mirror, (2) **triple** digits

His coach is a triple Olympic champion.

lifetime

- n. the duration of someone's life or something's existence;synonym: lifespan, duration
- (1) **lifetime** benefits, (2) **lifetime** ban from the sport She had lived through two world wars in her **lifetime**.

disease

 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.

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#### lung

- either of the two organs in the chest that people and some animals use for breathing
- (1) **lung** capacity, (2) do **lung** transplantation He has terminal **lung** cancer.

#### cancer

 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.

#### routine

 a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

synonym: habit, custom, procedure

(1) **routine** business, (2) a built-in diagnostic **routine** She studies gardening on a **routine** basis.

### pesticide

 a substance used for preventing, destroying, repelling, or mitigating any pest

synonym: insecticide, herbicide, fungicide

(1) **pesticide** application, (2) **pesticide** residue

The farmer sprayed **pesticide** on his crops to protect them from insects.

#### chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

#### trauma

 an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience

synonym: agony, injury, ordeal

(1) psychic trauma, (2) trauma care

Many civilians have suffered **trauma** as a result of the war.

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#### threat

 a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

synonym: menace, danger, hazard

(1) economic threat, (2) environmental threat

The **threat** of severe weather prompted the city to issue an evacuation warning.

#### 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.

### pervasive

adj. spreading or existing throughout every part of a thing or place

synonym: extensive, ubiquitous, prevalent

(1) **pervasive** language, (2) the **pervasive** odor of garlic Suspicion and worry were **pervasive** in our minds.

### physiology

- 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.

### abuse

- n. the use of something in an incorrect or harmful mannersynonym: misuse, misconduct, vilification
- (1) the problem of drug **abuse**, (2) victim of sexual **abuse** Our company has an audit team that monitors directors for **abuse** of authority.

#### neglect

v. to not give enough care or attention to something; to leave something undone

synonym: delinquency, carelessness, decay

(1) neglect to call, (2) neglect ethical issuesHe neglected his health to make the project a success.

#### struggle

v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

synonym: toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

#### substance

 n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

synonym: essence, core, material

- (1) an explosive **substance**, (2) **substance** abuse problem The **substance** of the argument was well-presented.
- to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

synonym: cite, allude, mention

(1) refer to a book, (2) refer to a map

Please **refer** to the instruction manual for further assistance.

#### rethink

refer

v. to consider again a plan, idea, etc., especially to change it

synonym: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

#### reside

 to live in a particular place, typically for a prolonged period of time

synonym: live, dwell, inhabit

(1) **reside** on the skin, (2) **reside** permanently

They **reside** in a beautiful old house in the countryside.

#### someplace

adv. somewhere without specifying a particular or exact location

*synonym*: somewhere, anywhere, wherever

(1) from **someplace** deep inside, (2) **someplace** quiet Let's go **someplace** new and try something we have not done before.

### pacific

 adj. peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions

synonym: calm, peaceful, tranquil

(1) **pacific-natured** disposition, (2) the **Pacific** Ocean They adopted a **pacific** approach to resolving their differences, emphasizing dialogue and understanding.

### 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.

#### clinic

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

synonym: hospital, infirmary

visit to the veterinary clinic,
 a dental clinic
 a clinic on Tuesday mornings.

#### poorest

adj. having the least wealth or resources synonym: impecunious, penniless, least

(1) **poorest** of the poor, (2) **poorest** area

The **poorest** countries in the world often have the highest rates of malnutrition.

#### underserved

adj. inadequately or insufficiently provided with help, products, or services

(1) **underserved** market, (2) traditionally **underserved**This area is medically **underserved**.

### pediatrics

 the branch of medicine that deals with the care and treatment of children

synonym: pedology, child health

(1) **pediatrics** department, (2) **pediatrics** clinic I am studying **pediatrics** in medical school because I love working with children.

### shingle

 a thin piece of wood, slate, or other material used as a roof covering or siding

synonym: tile, slate, clapboard

(1) asphalt **shingle**, (2) wooden **shingle** 

The roofer installed new **shingles** on the roof to replace the old and worn-out ones.

### regardless

 adv. not paying attention or considering something or someone even if the situation is bad or there are difficulties

synonym: anyhow, nevertheless, still

(1) **regardless** of the difficulties, (2) **regardless** tread People can pick out superior products **regardless** of the quality of the advertising.

### typical

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

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms This artwork is **typical** of her work.

### disparity

 a significant difference or inequality between two or more things

synonym: difference, inequality, gap

(1) the **disparity** between theory and reality, (2) income **disparity** 

There is a significant **disparity** in pay between men and women in the company.

#### immunization

 the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure

synonym: vaccination, shot, inoculation

- (1) **immunization** program, (2) childhood **immunization** Due to the success of **immunization** programs, certain diseases, such as smallpox, have been eradicated.
- n. a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathingsynonym: bronchial, bronchitis, respiratory ailment
- (1) **asthma** attack, (2) **asthma** symptoms

  He always had to carry an inhaler due to his severe **asthma**.

### hospitalize

asthma

- v. to admit someone to a hospital for medical treatment synonym: admit, place in hospital
- (1) **hospitalize** patient, (2) **hospitalize** child She had to be **hospitalized** due to her injuries.

#### disturb

- v. to interrupt someone who is trying to work, sleep, etc. synonym: agitate, bother, intrude
- (1) **disturb** the peace, (2) **disturb** his sleep Tourists frequently **disturb** the island's delicate natural balance.

#### trend

 a general direction in which something is changing or developing

*synonym*: direction, movement, tendency

(1) an international **trend**, (2) the **trend** away from television The oil price continued their downward **trend**.

#### 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**.

### hyperactive

adj. excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)

synonym: hyperkinetic, overactive, restless

- (1) hyperactive child, (2) hyperactive imagination The **hyperactive** dog was running around the house, knocking things over.
- an untidy state or a lack of organization; a physical condition or illness that causes problems with how a

synonym: chaos, disturbance, disease

section of the body or brain functions

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

The doctor prescribed some medicine for the mental disorder.

### thorough

- adj. done completely; significantly careful and accurate synonym: complete, comprehensive, meticulous
- (1) thorough investigation, (2) provide thorough analysis A **thorough** brushing helps to keep your mouth fresh.
- a person who is receiving medical treatment, care, or n. 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.

### disorder

### patient

### 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.

### degree

diarrhea

 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 centigradeShe received her degree in psychology from the university.
- a common digestive disorder with the frequent passage of loose, watery stools that can be caused by various factors such as infections, food poisoning, and certain medications

synonym: looseness, gastroenteritis, dysentery

(1) **diarrhea-related** dehydration, (2) **diarrhea** with abdominal pain

I had a terrible case of **diarrhea** and couldn't stop going to the bathroom.

### prescription

 a written or spoken instruction that directs a medical practitioner to prescribe a specific treatment or medication for a patient

synonym: directive, instruction, order

prescription drugs, (2) fill the prescription
 need to refill my prescription for allergy medication at the pharmacy.

#### antibiotic

 a substance or drug that kills or slows down the growth of bacteria

synonym: antimicrobial, chemotherapeutic, germicide

(1) antibiotic resistance, (2) antibiotic allergyHe has been prescribed an antibiotic to treat his infection.

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hell

n. the place thought to be where bad people go and are punished after death, often depicted as being located beneath the earth; an extraordinarily unpleasant or difficult place

*synonym*: inferno, agony, misery

(1) run like **hell**, (2) **hell** broke loose

The battlefield became **hell** on earth.

### adversity

- n. difficulties or hardships that someone faces
- synonym: hardship, difficulty, trial
- (1) environmental **adversity**, (2) struggling with **adversity** The team demonstrated great resilience in the face of **adversity** and won the game.

### colleague

 one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

collaborate with colleagues,
 former colleague
 decided to seek counseling on the advice of my colleague.

#### adverse

adj. unfavorable or harmfulsynonym: hostile, detrimental, unfavorable

(1) **adverse** circumstances, (2) **adverse** reaction

The **adverse** weather conditions forced us to cancel the outdoor event.

#### childhood

- n. the state or time of being a childsynonym: youth, infancy, adolescence
- (1) since **childhood**, (2) **childhood** development He had fond memories of his **childhood** spent playing in the park with his friends.

#### 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.

#### ultimate

- adj. furthest or highest in degree or ordersynonym: highest, maximum, foremost
- (1) the **ultimate** goal in life, (2) the **ultimate** luxury Management must take **ultimate** responsibility for the accident.

#### bob

to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders

synonym: bobble, bounce, wag

(1) **bob** a quick curtsy, (2) **bob** on the surface of the water I need to **bob** my head to the beat of the music.

#### emotional

- adj. relating to people's feelingssynonym: affecting, impactful, impressive
- (1) **emotional** health, (2) **emotional** distress Human **emotional** responses vary widely depending on the society to which they belong.

### incarceration

- *n.* the state of being confined in prison or jail *synonym*: confinement, imprisonment, detention
- mass incarceration, (2) incarceration rates
   the judge sentenced him to five years of incarceration for embezzlement.

#### separate

- v. to force, take, or pull apart; mark as differentsynonym: disunite, isolate, ramify
- (1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

#### divorce

n. the legal dissolution of a marriagesynonym: separation, dissolution, breakup

(1) divorce settlement, (2) a consensual divorce

The couple decided to get a **divorce** after many years of marriage.

#### domestic

adj. relating to or inside a particular country, not foreign or international

synonym: endemic, private, household

(1) domestic airline, (2) a domestic animal

GDP stands for gross domestic product.

### violent

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

synonym: aggressive, intense, turbulent

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

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

#### ace

 a playing card with a single symbol or mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field

synonym: expert, master, champion

(1) tennis ace, (2) ace in the hole

He was an **ace** at playing poker and often won the game.

#### correlate

v. to have a connection or relationship in which one thing affects or depends on another

*synonym*: associate, liken, connect

(1) **correlate** closely with the quality, (2) **correlate** to the size

We may frequently **correlate** age with the frequency of disease.

#### outcome

the result or effect of an action, event, etc.

*synonym*: result, consequence, effect

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(1) improved student **outcomes**, (2) a desirable **outcome** They awaited news of the **outcome** of the election.

### striking

adj. attractive and distinctive enough to draw notice;exceedingly appealing, frequently in an odd mannersynonym: arresting, astonishing, exceptional

(1) **striking** innovation, (2) **striking** evidence The two plays have many **striking** parallels.

### 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.

#### dose

n. a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation

synonym: portion, amount, measure

(1) dose adjustment, (2) daily dose

She took the recommended **dose** of medication to treat her headache.

#### relation

 the way two persons or groups of people feel and act toward one another

synonym: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

### relative

adj. considered and evaluated through comparison with something else

synonym: comparative, proximate, congeneric

(1) a remote relative, (2) relative factors

Most countries prohibit sexual activity between certain close relatives.

#### chronic

adj. being long-lasting and recurrent or characterized by long suffering; habitual

synonym: established, regular, constant

(1) risk of **chronic** disease, (2) **chronic** alcohol consumption

**Chronic** hyperglycemia is a trigger for a variety of serious diseases.

#### obstruct

v. to block or interfere with the passage, movement, or action of something or someone

synonym: block, impede, hinder

(1) **obstruct** an airway, (2) **obstruct** a bill

The road was blocked by a fallen tree, **obstructing** the path for all vehicles.

### pulmonary

*adj.* relating to the lungs or the respiratory system *synonym*: pneumonic, respiratory, breath

(1) **pulmonary** embolism, (2) **pulmonary** function test The patient was admitted to the hospital with **pulmonary** hypertension.

### hepatitis

a medical condition in which the liver becomes inflamed,
 often as a result of infection by a virus

synonym: liver inflammation, liver disease, jaundice

(1) chronic hepatitis, (2) viral hepatitis

The patient was diagnosed with **hepatitis** C and will need treatment to clear the virus from her body.

### depression

 a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market

synonym: recession, slump, despair

(1) the Great **Depression**, (2) the root problem of her **depression** 

**Depression** symptoms might include a decrease in appetite and weight loss.

#### suicide

n. the act of killing yourself intentionally

synonym: self-destruction, self-annihilation, felo-de-se

(1) commit suicide, (2) suicide attack

In an economically prosperous country, most male **suicide** is due to child support problems.

#### ischemic

adj. relating to or caused by an inadequate supply of blood to an organ or tissue, leading to reduced oxygen and nutrient levels

synonym: blocked, restricted, reduced blood flow

(1) **ischemic** stroke, (2) **ischemic** optic neuropathy

The patient was diagnosed with **ischemic** heart disease requiring immediate medical attention.

### rough

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

synonym: inelegant, coarse, barbarian

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

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

#### ruin

v. to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,

*synonym*: bankrupt, demolish, destroy

(1) ruin the plan, (2) ruin the reputation

He knocked over the red wine and **ruined** the tablecloth.

#### nucleus

the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

synonym: core, heart, middle

(1) form a **nucleus**, (2) the **nucleus** of a team

DNA is stored in the **nucleus** of a cell.

#### accumbens

- n. (nucleus accumbens) an area of the brain located in the basal forebrain that has a significant role in the cognitive processing of motivation, aversion, reward
- (1) nucleus **accumbens** neurons, (2) cells of the nucleus **accumbens**

Dopamine is released into the nucleus **accumbens**.

#### reward

*n.* a thing given in acknowledgment of service, hard work, achievement, etc.

*synonym*: compensation, gratuity, bonus

(1) the **reward** for good works, (2) shopping **rewards** cards Night fishing has a lot of **rewards**.

### imply

v. to indicate the truth or existence of something without referring to it

synonym: hint, indicate, denote

(1) **imply** a strong correlation, (2) **imply** the presence of alien

The salespeople speak in technical terms to **imply** that they are more knowledgeable than the customer.

#### inhibit

v. to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal

synonym: deter, hinder, impede

(1) **inhibit** desires, (2) **inhibit** tumor growth Excessive parental interference may **inhibit** children's eagerness to learn.

### prefrontal

- adj. in or about the foremost part of the frontal lobe of the brain
- (1) **prefrontal** bone, (2) **prefrontal** region

Research shows that damage to the **prefrontal** cortex leads to increased aggression.

#### cortex

- n. the outermost layer of an organ, especially the brain
- (1) **cortex** cells, (2) visual **cortex** neuron

The cerebral **cortex** consists of six layers.

### impulse

 a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber

synonym: stimulation, provocation, urge

(1) a combative **impulse**, (2) profound religious **impulses**Nerve **impulses** cross a synapse through the action of neurotransmitters.

#### executive

n. a person or group of people with top-level management responsibility in a business or other organization; the branch that is responsible for implementing, administering, and enforcing laws, as well as running the day-to-day operations

synonym: administrator, manager, director

(1) **executive** editor at the publishing house, (2) **executive** vice president

As the **executive** director of the non-profit, it's her responsibility to make sure they're meeting their mission goals.

#### **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**.

#### critic

 someone who expresses opinions about the quality of books, music, etc.

synonym:

pundit, analyst, attacker

(1) art critic, (2) severe critic

Advocates for legal reform hear less harsh words from their **critics**.

scan

 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.

amygdala

- one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
- (1) the decline in **amygdala** activity, (2) **amygdala** damage The **amygdala** has been associated with memories of past emotional events.

### neurology

- n. the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
- synonym: brain science, nervous system, neuropathology
- (1) cognitive **neurology**, (2) **neurology** department She is studying clinical **neurology** to become a brain surgeon.

### engage

- v. to attract and keep someone's attention and interest; to participate in or obtain services of something
   synonym: confront, employ, amuse
- (1) engage in environmental protection activities,
- (2) engage a new employee

Many multinational companies are **engaged** in the reconstruction of that country.

axis

 a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

synonym:

central, core, pole

(1) vertical axis, (2) a coordinate axis

The earth's **axis** of rotation is tilted 66.5 degrees to the ecliptic plane.

#### govern

v. to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

synonym: control, rule, preside

(1) a nation's right to **govern**, (2) **govern** a public enterprise The regulations **governing** medical malpractice claims are rigorous.

#### 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.

#### immediately

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately** 

A suspension order from the court is effective **immediately**.

### hypothalamus

- a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones
- (1) anterior **hypothalamus**, (2) **hypothalamus** hemorrhage Oxytocin is also produced in the nucleus of the **hypothalamus**.

### pituitary

 a small, pea-sized gland located at the base of the brain that influences the growth and sexual development of the body by producing hormones

synonym: hypophyseal, hypothalamic, anterior lobe

(1) pituitary hormone, (2) anterior pituitary

The **pituitary** gland is responsible for releasing hormones that regulate growth and metabolism.

#### adrenal

- adj. relating to two glands situated above the kidneys, called the adrenal gland
- (1) adrenal gland, (2) adrenal cortex

The doctor ordered tests to check the patient's **adrenal** function.

### gland

 a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream

synonym: secretor

(1) the function of the thyroid **gland**, (2) a mammary **gland** The adrenal **glands** produce steroids.

#### release

- v. to set free or allow to escape from confinement synonym: free, let go, discharge
- (1) **release** a prisoner, (2) **release** CO2 into the air The animal rights group worked to **release** the dolphins back into the wild.

#### adrenaline

 (also "epinephrine") a substance secreted by the adrenal medulla in response to stress, which makes the heart beat faster and prepares the body to react to danger

synonym: epinephrine

(1) **adrenaline** receptor, (2) **adrenaline** addiction

The band has released a lot of **adrenaline-pumping** rock music.

#### cortisol

 a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure

synonym: stress hormone, hydrocortisone

cortisol stress, (2) excessive cortisol
 Cortisol levels in the body are often elevated during times of

stress.

#### pound

- n. the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
- (1) three-fourths of a **pound**, (2) thousands of **pounds**. The car's front bumper cost fifteen hundred **pounds**.

### pupil

 the black circular opening in the center of the iris of the eye, through which light enters the eye; a student in school or university

synonym: iris, eye aperture, student

(1) **pupil** constriction, (2) attentive **pupil**The **pupil** of your eye dilates in response to different light levels.

#### dilate

- v. to make something wider, larger, or more open synonym: widen, open, enlarge
- (1) **dilate** the bronchial tubes, (2) **dilate** blood vessel The pupils of the eyes **dilate** in low light.

### airway

n. the air passage from the nose and throat to the lungs; a designated route followed by airplanes flying from one airport to another

synonym: air passage, air duct, skyway

(1) airway blockage, (2) airway beacon

When performing lifesaving, the first step is to secure the airway.

### adaptive

adj. capable of adjusting to new situations or changing conditions

synonym: flexible, adjustable, pliant

(1) the **adaptive** coloring, (2) **adaptive** technology

The **adaptive** learning system adjusts the difficulty level of the lessons based on the student's performance.

lifesaving

 the act or process of rescuing someone else's life, especially from drowning

### (1) **lifesaving** efforts, (2) **lifesaving** device

The patient needs a **lifesaving** transplant operation.

#### sensitive

 adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

*synonym*: exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin The teacher is very **sensitive** to children's feelings.

#### structure

 the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

#### mechanism

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

*synonym*: means, method, system

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

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

#### pathway

 a track that constitutes or serves as a path; an approach or a way of doing something

synonym: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling **pathways** 

When the first molecule in the **pathway** receives a signal, it activates other molecules.

### disrupt

to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym: interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep I'm so sorry to **disrupt** you when you're pretty busy.

#### heal

- v. to make a wound or injury to become well again synonym: recover, bring around, mend
- (1) **heal** a broken bone, (2) **heal** the hurt mind It will take time for her mental scars to **heal**.

#### toxic

adj. of or relating to or caused by a poison; poisonous synonym: poisonous, harmful, contaminated

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

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

### depressed

adj. sad and without any hopesynonym: despondent, despairing, sad

(1) **depressed** feeling, (2) the market is **depressed** After his mother died, he got **depressed**.

### attempt

an act or effort of trying to do something, especially something difficult

synonym: endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt** 

The third attempt was far more successful.

### multidisciplinary

adj. integrating or involving various academic fields or different skills in a topic or problem-solving approachsynonym: integrative, interdisciplinary

(1) **multidisciplinary** project, (2) **multidisciplinary** analysis He adopted a **multidisciplinary** research approach to unravel complex phenomena.

#### symptom

 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.

#### coordination

n. the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively

synonym: cooperation, teamwork, collaboration

(1) data **coordination**, (2) loss of muscle **coordination**Synchronized swimming needs close **coordination** between six performers.

#### nutrition

n. the substances or the process that organisms take into their bodies as food for their growth and health

synonym: alimentation, nourishment, sustenance

(1) nutrition condition, (2) nutrition intake

This food contains all the **nutrition** your dog requires.

#### holistic

adj. relating to or dealing with the whole of something rather than just its parts

synonym: comprehensive, all-encompassing, total

(1) **holistic** education, (2) develop a **holistic** vision

The **holistic** approach to healthcare considers the person's physical, mental, and emotional well-being.

#### intervention

n. the action or process of being done to improve or help a circumstance, often they have not been asked to do sosynonym: interference, intercession, treatment

(1) **intervention** by foreign powers, (2) surgical

intervention

This **intervention** does not require the patient's consent.

### medication

 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.

#### educate

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

synonym: instruct, teach, train

(1) educate student, (2) educate public

The school's mission is to **educate** young children and prepare them for the future.

#### electrical

adj. relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering Actuators convert **electrical** pulses into motion.

#### outlet

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

synonym: opening, vent, aperture

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

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

### poisonous

 adj. containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction

synonym: toxic, venomous, deadly

(1) **poisonous** plants, (2) **poisonous** chemicals Some species of **poisonous snakes** can be deadly to humans if bitten.

#### diabetes

- a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
- (1) juvenile diabetes, (2) diabetes patient

My father was tested for diabetes.

### recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

synonym: acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement It's important to **recognize** your strengths and weaknesses.

### aggressive

adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

synonym: assertive, combative, threatening

(1) an **aggressive** war, (2) an **aggressive** tumor An **aggressive** tide wrecked the ship.

### rooftop

the upper surface or cover of a building's roof, often used for recreational or other purposes

synonym: roof, terrace, deck

(1) rooftop live, (2) rooftop deck

They held the dinner party on the **rooftop** terrace, enjoying the beautiful view of the city.

### disciplinary

- adj. of or relating to the punishment of people who break the rules; of or relating to a specific field of academic studysynonym: corrective, punitive, instructive
- (1) **disciplinary** action, (2) take **disciplinary** measures The school's **disciplinary** committee met to discuss the student's behavior.

### protocol

 a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement

*synonym*: procedure, system, method

(1) draft a **protocol**, (2) **protocol** breach

The company has a strict **protocol** for handling sensitive information to ensure security.

#### movement

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

synonym: motion, progression, action

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

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

### president

n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

synonym: leader, CEO, chairperson

(1) **president** emeritus, (2) vice- **president** for finance The club **president** does not have absolute power.

### academy

 a school for special training; a type of official organization that aims to encourage and develop standards in its particular field

synonym: school, institute, college

(1) an **academy** of music, (2) a member of the **Academy** Her new documentary earned her an **Academy** Award.

#### unaddressed

adj. not dealt with, resolved, or attended to; lacking attention or consideration

synonym: unanswered, ignored, neglected

(1) unaddressed risks, (2) unaddressed letter

The community is frustrated with the **unaddressed** issue of crime in the area.

#### nation

 a large organized community of people living in a particular country or region and having a particular culture

synonym: country, state, sovereign entity

(1) nation-state, (2) a seafaring nation

The **nation** of Japan is known for its unique culture and advanced technology.

#### terrifying

adj. very frightening or intimidatingsynonym: frightening, intimidating, alarming

(1) terrifying experience, (2) terrifying events

Large earthquakes often generate **terrifying** tsunamis.

### prospect

n. the possibility or likelihood of something happening or being successful; a person or thing that is likely to succeed or become popular; a potential customer or client; (verb) to explore for useful or valuable things or substances, such as minerals

synonym: hope, possibility, expectation

(1) prospect for gold, (2) job prospects

The **prospect** of starting a new business can be both exciting and daunting.

### scope

 the range of one's perceptions, thoughts, or actions, or a subject that

synonym: content, coverage, extent

(1) **scope** of a project, (2) have broad **scope** 

The **scope** of human thought is diverse.

### 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.

#### framework

 the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text

synonym: structure, scheme, foundation

(1) legal **framework**, (2) the **framework** of a house He devised a new analytical **framework** to capture the phenomenon.

#### crisis

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

*synonym*: concern, problem, emergency

(1) financial crisis, (2) crisis management

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

kit

*n*. a set of tools, supplies, or equipment for a particular purpose

synonym: set, package, bundle

(1) survival kit, (2) a first-aid kit

I bought a new tool kit for my home repair projects.

tobacco

 a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine

synonym: smoking, nicotine, cigar

(1) tobacco industry, (2) a mild tobacco

**Tobacco** product is a leading cause of preventable deaths worldwide.

#### determination

 the quality of being persistent and purposeful; the act of finding out the exact nature or essence of something

synonym: resolve, willpower, conviction

(1) a steely **determination**, (2) **determination** of a DNA sequence

His **determination** to succeed was unwavering, even in the face of adversity.

#### commitment

 a promise or firm decision to do something or to behave in a certain way

synonym: burden, obligation, promise

(1) a **commitment** to an alliance, (2) meet his **commitments** 

His business **commitments** took him to the United States.

### margin

the space around the edge of a page or document;
 (finance) the net sales minus the cost of goods and services sold

synonym: edge, border, periphery

(1) margin error, (2) a profit margin

Unfortunately, the book's **margin** was too small to make notes.

#### weird

*adj.* extraordinary, unexpected, or difficult to explain *synonym*: bizarre, creepy, peculiar

a weird dress,
 the state of being weird
 my computer has been acting weird recently.

#### educated

*adj.* having received a high standard of education *synonym*: knowledgeable, erudite, enlightened

(1) educated adult, (2) educated speech

Excellent speech is a characteristic of an educated man.

#### backward

adv. at, to, or toward the direction or place that is behind or rear

synonym: back, rearward, in reverse

(1) walk backward, (2) backward angle

She falls over **backward** when she sees her mother-in-law.

#### 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.

#### bet

v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

synonym: stake, wager, gamble

(1) **bet** on a race, (2) **bet** my future

#### I **bet** that you know it.

#### spare

adj. additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone

synonym: extra, excess, (verb) afford

(1) spare parts, (2) spare cost

I made plans to spend my **spare** time beneficially.

rod

 a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment

synonym: stick, wand, staff

(1) rod cell, (2) curtain rod

He used a fishing **rod** to catch the biggest fish of the day.

spoil

- v. to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad
   synonym: rot, decay, deteriorate
- (1) **spoil** a person's sport, (2) **spoil** the surprise If you leave the milk out of the refrigerator for too long, it will **spoil**.

### marginalize

v. to treat a person or group as insignificant or unimportant; to push to the edge or margin of society or a group; to exclude from power or influence

*synonym*: exclude, isolate, sideline

(1) **marginalize** minorities, (2) **marginalize** dissenting voices

It's important not to **marginalize** certain groups of people based on their race, religion, or ethnicity.

zip

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

synonym: fastener, postcode, slide

(1) zip code, (2) zip file

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

#### fortunate

adj. having good luck or luckysynonym: fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person He was pretty **fortunate** to pass the exam.

#### advance

- v. to go or move forward; to develop in a positive waysynonym: progress, boost, come along
- (1) **advance** the technology, (2) **advance** a cooperative relationship

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

#### frank

- adj. honest and sincere; open and candid in expression synonym: candid, direct, freehearted
- (1) **frank** and open discussion, (2) make a **frank** apology Full involvement means **frank** and prompt responses.

### economy

n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

synonym: finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

#### viable

adj. capable of being done as intended; able to succeed synonym: feasible, possible, attainable

(1) achieve a viable relationship, (2) develop a viable

### therapy

Male gorillas with good drumming skills are more viable.

### interrupt

v. to say or do something that causes someone to stop in their speech or action

synonym: disturb, hinder, break in

(1) interrupt a call, (2) abruptly interrupt

Her sleep was **interrupted** by recurring pain.

### progression

 the act or process of changing to the next stage or phase or moving forward

synonym: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease The company has made great strides in its **progression** toward sustainability.

#### anomalous

adj. deviating from what is standard or expected; unexpected or unusual in a way that is difficult to explain

synonym: unusual, peculiar, abnormal

(1) anomalous behavior, (2) anomalous result

The data from the study was **anomalous** and unexpected.

### mortality

n. the quality or state of being subject to death

*synonym*: fatality

(1) mortality due to cancer, (2) lower infant mortality

This disease has a high mortality.

#### courage

 the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous

synonym: bravery, valor, fearlessness

(1) mental courage, (2) inspire courage

It takes a lot of **courage** to stand up for what you believe is right.

# **Session 2: Spelling**

- 1. ro\_h estimation
- 2. as\_\_\_a symptoms
- 3. a do\_\_\_\_ic animal
- 4. a steely det\_\_\_\_ion
- 5. ad e reaction
- 6. develop a vi\_\_e therapy
- 7. job pr\_\_\_\_cts

- 8. su e attack
- 9. is\_\_\_ic optic neuropathy
- 10. pre\_\_\_\_ion drugs

- adj. not quite exact or correct; having or caused by an irregular surface
- a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
- adj. relating to or inside a particular country, not foreign or international
- the quality of being persistent and purposeful; the act of finding out the exact nature or essence of something
- adj. unfavorable or harmful
- adj. capable of being done as intended; able to succeed
- n. the possibility or likelihood of something happening or being successful; a person or thing that is likely to succeed or become popular; a potential customer or client; (verb) to explore for useful or valuable things or substances, such as minerals
- n. the act of killing yourself intentionally
- adj. relating to or caused by an inadequate supply of blood to an organ or tissue, leading to reduced oxygen and nutrient levels
- a written or spoken instruction that directs a medical practitioner to prescribe a specific treatment or medication for a patient

ANSWERS: 1. rough, 2. asthma, 3. domestic, 4. determination, 5. adverse, 6. viable, 7. prospect, 8. suicide, 9. ischemic, 10. prescription

the state of being in a particular 11. a southern ex re n. situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret a playing card with a single symbol or 12. a e in the hole n. mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field the act or process of changing to the 13. pro\_\_\_\_\_on of disease n. next stage or phase or moving forward 14. di es patient a medical condition in which the body n. cannot produce enough insulin to control the glucose levels in the blood 15. mo\_\_\_\_ty due to cancer the quality or state of being subject to n. death 16. b t on a race to risk money on the result of an event ν. or a competition, such as a race or game, to get more money; to have faith or confidence in something 17. ob\_\_\_\_ct an airway to block or interfere with the passage,  $\nu$ . movement, or action of something or someone 18. the state of being we d adj. extraordinary, unexpected, or difficult to explain 19. ro\_\_\_\_e business a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

ANSWERS: 11. exposure, 12. ace, 13. progression, 14. diabetes, 15. mortality, 16. bet, 17. obstruct, 18. weird, 19. routine

Vocab-Builder Ref from "Nadine Burke Harris: How childhood trauma affects health across a lifetime | TED Talk" (182 words)

ANSWERS: 20. clinical, 21. marginalize, 22. axis, 23. deficit, 24. striking, 25. hyperactive, 26. unaddressed, 27. framework

28.	pury embolism	adj.	relating to the lungs or the respiratory system
29.	the root problem of her depon	n.	a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
30.	pac-natured disposition	adj.	peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions
31.	a seafaring nan	n.	a large organized community of people living in a particular country or region and having a particular culture
32.	develop a hoic vision	adj.	relating to or dealing with the whole of something rather than just its parts
33.	sur bad grades	v.	to experience pain, distress, or hardship; to undergo or endure something painful or unpleasant
34.	a remote reve	adj.	considered and evaluated through comparison with something else
35.	thousands of pods	n.	the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
36.	spe parts	adj.	additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone
37.	piry hormone	n.	a small, pea-sized gland located at the base of the brain that influences the growth and sexual development of the body by producing hormones

ANSWERS: 28. pulmonary, 29. depression, 30. pacific, 31. nation, 32. holistic, 33. suffer, 34. relative, 35. pound, 36. spare, 37. pituitary

- a promise or firm decision to do n. something or to behave in a certain way
- adj. in or about the foremost part of the frontal lobe of the brain
- adj. integrating or involving various academic fields or different skills in a topic or problem-solving approach

ANSWERS: 38. nation, 39. sensitive, 40. diarrhea, 41. kit, 42. chronic, 43. movement, 44. overwhelming, 45. commitment, 46. prefrontal, 47. multidisciplinary

46. pre\_\_\_\_al region

47. mul\_\_\_\_\_ary analysis

ANSWERS: 48. discovery, 49. reward, 50. medication, 51. outcome, 52. statistics, 53. develop, 54. prospect, 55. disturb, 56. hormone

the blood

ANSWERS: 57. courage, 58. struggle, 59. outlet, 60. diarrhea, 61. nucleus, 62. colleague, 63. trend, 64. pulmonary

65. phy\_\_\_\_gy research the branch of the biological sciences n. dealing with the functioning of organisms 66. pro\_\_\_\_\_on of civilization the act or process of changing to the n. next stage or phase or moving forward someone who expresses opinions 67. art cr\_\_\_c n. about the quality of books, music, etc. 68. psychic tr\_\_\_a an emotional wound or shock often has n. long-lasting effects caused by a highly upsetting or shocking experience one of two parts of the almond-shaped 69. the decline in am\_\_\_\_la activity n. neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell 70. ed e public to provide or receive instruction or ν. training over a period of time at a school, university, etc. 71. pe\_\_\_\_de application a substance used for preventing, n. destroying, repelling, or mitigating any pest someone who expresses opinions 72. severe cr\_\_\_c n. about the quality of books, music, etc. 73. h I broke loose the place thought to be where bad people go and are punished after death, often depicted as being located beneath the earth; an extraordinarily unpleasant or difficult place 74. po\_\_\_\_us plants adj. containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing

ANSWERS: 65. physiology, 66. progression, 67. critic, 68. trauma, 69. amygdala, 70. educate, 71. pesticide, 72. critic, 73. hell, 74. poisonous

serious harm or destruction

ANSWERS: 75. medical, 76. typical, 77. deficit, 78. threat, 79. lung, 80. transcribe, 81. lifetime, 82. zip

the United States to help facilitate mail

delivery more efficiently

ANSWERS: 83. commitment, 84. coordination, 85. sensitive, 86. relative, 87. intervention, 88. neurology, 89. protocol, 90. mortality, 91. engage

92. r_n the plan	ν.	something; (noun) an unrecoverable state of devastation and destruction,
93. the market is deed	adj.	sad and without any hope
94. people with bipolar dier	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
95. achieve a vie relationship	adj.	capable of being done as intended; able to succeed
96. hypmus hemorrhage	n.	a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones
97. collaborate with coues	n.	one of a group of a coworker, especially in a profession or a business
98. int desires	ν.	to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
99. immune fuon	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

ANSWERS: 92. ruin, 93. depressed, 94. disorder, 95. viable, 96. hypothalamus, 97. colleague, 98. inhibit, 99. function

a particular task or purpose

100.	the dity between theory and reality	n.	a significant difference or inequality between two or more things
101.	hI a broken bone	v.	to make a wound or injury to become well again
102.	obct a bill	v.	to block or interfere with the passage, movement, or action of something or someone
103.	degree in eleal engineering	adj.	relating to electricity
104.	int tumor growth	ν.	to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
105.	nuon condition	n.	the substances or the process that organisms take into their bodies as food for their growth and health
106.	prol breach	n.	a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement
107.	a mild too	n.	a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine
108.	since chod	n.	the state or time of being a child
109.	toc molecule	adj.	of or relating to or caused by a poison; poisonous
110.	get incly insecure	adv.	in a way that is very difficult to believe; exceedingly or extremely

ANSWERS: 100. disparity, 101. heal, 102. obstruct, 103. electrical, 104. inhibit, 105. nutrition, 106. protocol, 107. tobacco, 108. childhood, 109. toxic, 110. incredibly

ANSWERS: 111. pituitary, 112. dilate, 113. bet, 114. airway, 115. outlet, 116. hormone, 117. academy, 118. depressed

125. inspire co\_\_\_\_e

n. the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous

 a track that constitutes or serves as a path; an approach or a way of doing something

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

ANSWERS: 119. underserved, 120. crisis, 121. emotional, 122. severe, 123. dose, 124. disease, 125. courage, 126. pathway, 127. typical

126. cellular signaling pa\_\_\_\_ys

127. ty lleader

to live in a particular place, typically for 128. re e on the skin ν. a prolonged period of time 129. ad\_\_\_\_ve technology adj. capable of adjusting to new situations or changing conditions 130. in\_\_\_\_pt a call to say or do something that causes ν. someone to stop in their speech or action adv. not paying attention or considering 131. reg\_\_\_\_ss tread something or someone even if the situation is bad or there are difficulties 132. an ele\_\_\_\_al storm adj. relating to electricity 133. the ul te luxury adj. furthest or highest in degree or order 134. an\_\_\_\_us behavior adj. deviating from what is standard or expected; unexpected or unusual in a way that is difficult to explain 135. pa y to understanding a track that constitutes or serves as a n. path; an approach or a way of doing something 136. inc\_\_\_\_ly cheerful character adv. in a way that is very difficult to believe; exceedingly or extremely 137. se\_\_\_\_te cream from milk to force, take, or pull apart; mark as different 138. to\_\_\_\_o industry a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine to legally control and direct a country, 139. go\_\_\_n a public enterprise city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public

ANSWERS: 128. reside, 129. adaptive, 130. interrupt, 131. regardless, 132. electrical, 133. ultimate, 134. anomalous, 135. pathway, 136. incredibly, 137. separate, 138. tobacco, 139. govern

services

ANSWERS: 140. routine, 141. marginalize, 142. lung, 143. scope, 144. nucleus, 145. academy, 146. engage, 147. poorest, 148. discovery

known

something that was previously not

149. ade circumstances	adj.	unfavorable or harmful
150. data cooion	n.	the act of making all the people involved in a plan or activity work together effectively; the ability to control different parts of the body effectively
151. ecy of scale	n.	the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
152. hosze patient	<i>v</i> .	to admit someone to a hospital for medical treatment
153. mulary project	adj.	integrating or involving various academic fields or different skills in a topic or problem-solving approach
154. aiy blockage	n.	the air passage from the nose and throat to the lungs; a designated route followed by airplanes flying from one airport to another
155. terng experience	adj.	very frightening or intimidating
156. he confessed drally	adv.	in a very impressive manner
157. a nation's right to gon	v.	to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

ANSWERS: 149. adverse, 150. coordination, 151. economy, 152. hospitalize, 153. multidisciplinary, 154. airway, 155. terrifying, 156. dramatically, 157. govern

158. the cell of the ime system	adj.	protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
159. make a fr_k apology	adj.	honest and sincere; open and candid in expression
160. the adve coloring	adj.	capable of adjusting to new situations or changing conditions
161. dise with CT scans	<i>v</i> .	to determine or distinguish the nature of a problem or an illness through a careful analysis
162. basic brn function	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
163. tre digits	adj.	consisting of three items or people; three times as great or many
164. fe their homes	<i>v</i> .	to leave by running away, especially out of fear or danger
165. reon between cause and effect	n.	the way two persons or groups of people feel and act toward one another
166. asphalt she	n.	a thin piece of wood, slate, or other material used as a roof covering or siding
167. write him an answer immly	adv.	now or without delay
168. neurotic syms	n.	any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

ANSWERS: 158. immune, 159. frank, 160. adaptive, 161. diagnose, 162. brain, 163. triple, 164. flee, 165. relation, 166. shingle, 167. immediately, 168. symptom

169. soce quiet	adv.	somewhere without specifying a particular or exact location
170. cote to the size	v.	to have a connection or relationship in which one thing affects or depends on another
171. financial crs	n.	a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
172. wooden she	n.	a thin piece of wood, slate, or other material used as a roof covering or siding
173. improved student oues	n.	the result or effect of an action, event, etc.
174. curtain r_d	n.	a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
175. adl gland	adj.	relating to two glands situated above the kidneys, called the adrenal gland
176. cells of the nucleus acns	n.	(nucleus accumbens) an area of the brain located in the basal forebrain that has a significant role in the cognitive processing of motivation, aversion, reward
177. fote situation	adj.	having good luck or lucky
178. dit sleep	v.	to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

ANSWERS: 169. someplace, 170. correlate, 171. crisis, 172. shingle, 173. outcome, 174. rod, 175. adrenal, 176. accumbens, 177. fortunate, 178. disrupt

179. tra care	n.	an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience
180. the att to rescue the hostages	n.	an act or effort of trying to do something, especially something difficult
181. unaed letter	adj.	not dealt with, resolved, or attended to; lacking attention or consideration
182. vertical as	n.	a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
183. childhood immion	n.	the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
184. ree permanently	ν.	to live in a particular place, typically for a prolonged period of time
185. the function of the thyroid gld	n.	a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream
186. daily de	n.	a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation
187. exve vice president	n.	a person or group of people with top-level management responsibility in a business or other organization; the branch that is responsible for implementing, administering, and enforcing laws, as well as running the day-to-day operations

ANSWERS: 179. trauma, 180. attempt, 181. unaddressed, 182. axis, 183. immunization, 184. reside, 185. gland, 186. dose, 187. executive

adv. at, to, or toward the direction or place 188. ba\_\_\_\_rd angle that is behind or rear the act of killing yourself intentionally 189. commit su e n. 190. s n a document into PDF to examine something hastily, with the ν. eyes or with a machine, to get information 191. juvenile di es a medical condition in which the body n. cannot produce enough insulin to control the glucose levels in the blood 192. a mammary gl\_\_d a group of cells in an animal's body that n. produce substances needed by the body and release them through ducts or directly into the bloodstream to indicate the truth or existence of 193. im y the presence of alien ν. something without referring to it the real physical material of which a 194. an explosive su ce n. thing or person consist; the most important or main part of some idea or experience; an illegal drug to leave by running away, especially out 195. f e abroad ν. of fear or danger 196. mass inc\_\_\_\_ion the state of being confined in prison or n. jail 197. ch c alcohol consumption adj. being long-lasting and recurrent or characterized by long suffering; habitual

ANSWERS: 188. backward, 189. suicide, 190. scan, 191. diabetes, 192. gland, 193. imply, 194. substance, 195. flee, 196. incarceration, 197. chronic, 198. suffer

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

198. su\_\_\_r a setback

ANSWERS: 199. movement, 200. impulse, 201. striking, 202. executive, 203. spoil, 204. immune, 205. lifesaving, 206. brain

207. cool stress	n.	a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure
208. human phygy	n.	the branch of the biological sciences dealing with the functioning of organisms
209. rek the role of the manager	v.	to consider again a plan, idea, etc., especially to change it
210. legal frrk	n.	the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
211. a wed dress	adj.	extraordinary, unexpected, or difficult to explain
212. rer to a book	ν.	to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
213. adrne addiction	n.	(also "epinephrine") a substance secreted by the adrenal medulla in response to stress, which makes the heart beat faster and prepares the body to react to danger
214. stacs for cancer	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
215. ro h and tough	adj.	not quite exact or correct; having or

ANSWERS: 207. cortisol, 208. physiology, 209. rethink, 210. framework, 211. weird, 212. refer, 213. adrenaline, 214. statistics, 215. rough

caused by an irregular surface

216. car 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
217. regss of the d	ifficulties adv	not paying attention or considering something or someone even if the situation is bad or there are difficulties
218. the stre of a n	nachine n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
219. b_b a quick curtsy	v.	to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders
220. medon by mou	uth <i>n</i> .	a drug or other form of medicine that treats, prevents, or alleviates the symptoms of the disease
221. rop deck	n.	the upper surface or cover of a building's roof, often used for recreational or other purposes
222. shopping reds ca	ards n.	a thing given in acknowledgment of service, hard work, achievement, etc.
223. ad e a cooperat	ive relationship $v$ .	to go or move forward; to develop in a

ANSWERS: 216. cancer, 217. regardless, 218. structure, 219. bob, 220. medication, 221. rooftop, 222. reward, 223. advance, 224. president

n.

224. vice-pr\_\_\_\_nt for finance

positive way

university, club, etc.

the leader of a republic, for example,

the US; the person in charge of the organization such as a company,

225. hl the hurt mind	ν.	to make a wound or injury to become well again
226. syms 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
227. an oveing victory	adj.	very great or intense; so powerful that you cannot fight or react against it
228. stle to get the job	ν.	to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
229. participate in clal trials	adj.	of or relating to the examination and treatment of patients rather than theoretical or laboratory studies
230. imy a strong correlation	<i>v</i> .	to indicate the truth or existence of something without referring to it
231. tennis a_e	n.	a playing card with a single symbol or mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field
232. prnt emeritus	n.	the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
233. the exre of a fraud	n.	the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of

ANSWERS: 225. heal, 226. symptom, 227. overwhelming, 228. struggle, 229. clinical, 230. imply, 231. ace, 232. president, 233. exposure

something secret

235. ec\_\_\_\_y class the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel 236. ex\_\_\_\_d to radiation adj. having no protection or shield from something, such as bad weather, attack, or criticism adv. at, to, or toward the direction or place 237. walk ba rd that is behind or rear people in general, especially those of a 238. f\_\_k art particular group or type (also "epinephrine") a substance 239. adr\_\_\_\_ne receptor n. secreted by the adrenal medulla in response to stress, which makes the heart beat faster and prepares the body to react to danger 240. is\_\_\_\_ic stroke adj. relating to or caused by an inadequate supply of blood to an organ or tissue, leading to reduced oxygen and nutrient levels 241. environmental ad\_\_\_\_ty difficulties or hardships that someone 242. the files are in complete di er an untidy state or a lack of organization; n. a physical condition or illness that causes problems with how a section of

ANSWERS: 234. holistic, 235. economy, 236. exposed, 237. backward, 238. folk, 239. adrenaline, 240. ischemic, 241. adversity, 242. disorder

the body or brain functions

243. pede residue	n.	a substance used for preventing, destroying, repelling, or mitigating any pest
244. excessive cool	n.	a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure
245. man error	n.	the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold
246. sn the face of the man	v.	to examine something hastily, with the eyes or with a machine, to get information
247. cox cells	n.	the outermost layer of an organ, especially the brain
248. anterior hypmus	n.	a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones
249. ede student	v.	to provide or receive instruction or training over a period of time at a school, university, etc.
250. pat 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
251. a meI opinion	adj.	relating to the treatment of illness or injuries; relating to the practice of medicine

ANSWERS: 243. pesticide, 244. cortisol, 245. margin, 246. scan, 247. cortex, 248. hypothalamus, 249. educate, 250. patient, 251. medical

252. asa attack	n.	a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
253. b_b on the surface of the water	v.	to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders
254. dise the problem	ν.	to determine or distinguish the nature of a problem or an illness through a careful analysis
255. abruptly inpt	ν.	to say or do something that causes someone to stop in their speech or action
256. a dental clc	n.	a building or hospital department where people can go for medical care or advice, especially of a particular condition
257. frk and open discussion	adj.	honest and sincere; open and candid in expression
258. a tre mirror	adj.	consisting of three items or people; three times as great or many
259. pul constriction	n.	the black circular opening in the center of the iris of the eye, through which light enters the eye; a student in school or university
260. thgh investigation	adj.	done completely; significantly careful and accurate

ANSWERS: 252. asthma, 253. bob, 254. diagnose, 255. interrupt, 256. clinic, 257. frank, 258. triple, 259. pupil, 260. thorough

study

266. 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

267. defense me\_\_\_\_sm

n. a part of a machine, or a set of parts

that performs a task; a natural or

a specific situation or reaction

established process that occurs during

ANSWERS: 261. function, 262. transcribe, 263. dilate, 264. develop, 265. disciplinary, 266. degree, 267. mechanism

268. chod development	n.	the state or time of being a child
269. viral heis	n.	a medical condition in which the liver becomes inflamed, often as a result of infection by a virus
270. eded adult	adj.	having received a high standard of education
271. the peve odor of garlic	adj.	spreading or existing throughout every part of a thing or place
272. eded speech	adj.	having received a high standard of education
273. hosze child	<i>v</i> .	to admit someone to a hospital for medical treatment
274. economic tht	n.	a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
275. toxic chals	adj.	relating to or connected with chemistry;
276. suce abuse problem	n.	the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
277. reze achievement	v.	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
278. reon of inclusion	n.	the way two persons or groups of people feel and act toward one another

ANSWERS: 268. childhood, 269. hepatitis, 270. educated, 271. pervasive, 272. educated, 273. hospitalize, 274. threat, 275. chemical, 276. substance, 277. recognize, 278. relation

279. profou	und religious imes	n.	a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
280. the f_ distric	_k songs of a particular st	n.	people in general, especially those of a particular group or type
281. em	al distress	adj.	relating to people's feelings
282. r_d ce	ell	n.	a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
283. rer	to a map	v.	to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
284. an ag	gve tumor	adj.	behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
285. ped	cs department	n.	the branch of medicine that deals with the care and treatment of children
286. am	la damage	n.	one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
287. lif	ng efforts	n.	the act or process of rescuing someone else's life, especially from drowning
288. sp6	e cost	adj.	additional to what is necessary for ordinary use; (verb) to give time,

ANSWERS: 279. impulse, 280. folk, 281. emotional, 282. rod, 283. refer, 284. aggressive, 285. pediatrics, 286. amygdala, 287. lifesaving, 288. spare

money, space, etc. to someone

289.	ter	ng	event	S

- 290. po\_\_\_\_t area
- 291. an agg\_\_\_\_ve war
- 292. a se\_\_\_e case of pneumonia
- 293. a consensual di\_\_\_\_e
- 294. a profit ma n
- 295. z\_p file

- 296. run like h\_\_l
- 297. ped\_\_\_\_cs clinic

- adj. very frightening or intimidating
- adj. having the least wealth or resources
- adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
- adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
- n. the legal dissolution of a marriage
- the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold
- n. a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently
- n. the place thought to be where bad people go and are punished after death, often depicted as being located beneath the earth; an extraordinarily unpleasant or difficult place
- *n.* the branch of medicine that deals with the care and treatment of children

ANSWERS: 289. terrifying, 290. poorest, 291. aggressive, 292. severe, 293. divorce, 294. margin, 295. zip, 296. hell, 297. pediatrics

298. a reckless att	n.	an act or effort of trying to do something, especially something difficult
299. rn the reputation	v.	to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
300. the Pac Ocean	adj.	peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions
301. victim of a vit crime	adj.	involving or caused by physical force or aggression against someone or something
302. immly recall a product	adv.	now or without delay
303. chronic heis	n.	a medical condition in which the liver becomes inflamed, often as a result of infection by a virus
304. antic resistance	n.	a substance or drug that kills or slows down the growth of bacteria
305. ade the technology	ν.	to go or move forward; to develop in a positive way
306. an exd rock	adj.	having no protection or shield from something, such as bad weather, attack, or criticism
307. hypve child	adj.	excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)

ANSWERS: 298. attempt, 299. ruin, 300. pacific, 301. violent, 302. immediately, 303. hepatitis, 304. antibiotic, 305. advance, 306. exposed, 307. hyperactive

308.	from soce deep inside	adv.	somewhere without specifying a particular or exact location
309.	ree CO2 into the air	v.	to set free or allow to escape from confinement
310.	fill the preion	n.	a written or spoken instruction that directs a medical practitioner to prescribe a specific treatment or medication for a patient
311.	pat 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
312.	vit incident	adj.	involving or caused by physical force or aggression against someone or something
313.	intion by foreign powers	n.	the action or process of being done to improve or help a circumstance, often they have not been asked to do so
314.	three-fourths of a pod	n.	the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
315.	doic airline	adj.	relating to or inside a particular country, not foreign or international
316.	dib his sleep	ν.	to interrupt someone who is trying to work, sleep, etc.
317.	ree a prisoner	ν.	to set free or allow to escape from confinement
318.	nuon intake	n.	the substances or the process that organisms take into their bodies as food for their growth and health

ANSWERS: 308. someplace, 309. release, 310. prescription, 311. patient, 312. violent, 313. intervention, 314. pound, 315. domestic, 316. disturb, 317. release, 318. nutrition

319. a first-aid k_t	n.	a set of tools, supplies, or equipment for a particular purpose
320. immion program	n.	the process of making a person or animal immune to a specific disease by administering a vaccine or other preventative measure
321. dit a well-ordered condition	ν.	to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
322. visit to the veterinary clc	n.	a building or hospital department where people can go for medical care or advice, especially of a particular condition
323. attentive puI	n.	the black circular opening in the center of the iris of the eye, through which light enters the eye; a student in school or university
324. rop live	n.	the upper surface or cover of a building's roof, often used for recreational or other purposes
325. struggling with adty	n.	difficulties or hardships that someone faces
326. net ethical issues	v.	to not give enough care or attention to something; to leave something undone
327. stre and function of the brain	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 319. kit, 320. immunization, 321. disrupt, 322. clinic, 323. pupil, 324. rooftop, 325. adversity, 326. neglect, 327. structure

328. the cabin pressure fell drally	adv.	in a very impressive manner
329. die settlement	n.	the legal dissolution of a marriage
330. die control	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
331. adI cortex	adj.	relating to two glands situated above the kidneys, called the adrenal gland
332. lime benefits	n.	the duration of someone's life or something's existence;
333. nucleus acns neurons	n.	(nucleus accumbens) an area of the brain located in the basal forebrain that has a significant role in the cognitive processing of motivation, aversion, reward
334. rek a marketing plan	ν.	to consider again a plan, idea, etc., especially to change it
335. a chal compound	adj.	relating to or connected with chemistry;
336. car 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
337. an international trd	n.	a general direction in which something is changing or developing
338. reze talent	v.	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

ANSWERS: 328. dramatically, 329. divorce, 330. disease, 331. adrenal, 332. lifetime, 333. accumbens, 334. rethink, 335. chemical, 336. cancer, 337. trend, 338. recognize

339. preal bone	adj.	in or about the foremost part of the frontal lobe of the brain
340. income dity	n.	a significant difference or inequality between two or more things
341. peve language	adj.	spreading or existing throughout every part of a thing or place
342. spI a person's sport	ν.	to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad
343. less fote person	adj.	having good luck or lucky
344. the problem of drug abe	n.	the use of something in an incorrect or harmful manner
345. antic allergy	n.	a substance or drug that kills or slows down the growth of bacteria
346. the mesm for DNA replication	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
347. disary action	adj.	of or relating to the punishment of people who break the rules; of or relating to a specific field of academic study
348. net to call	<i>v</i> .	to not give enough care or attention to something; to leave something undone
349. exposure to toc chemicals	adj.	of or relating to or caused by a poison; poisonous
350. visual cox neuron	n.	the outermost layer of an organ, especially the brain

ANSWERS: 339. prefrontal, 340. disparity, 341. pervasive, 342. spoil, 343. fortunate, 344. abuse, 345. antibiotic, 346. mechanism, 347. disciplinary, 348. neglect, 349. toxic, 350. cortex

351. ·	the ulte goal in life	adj.	furthest or highest in degree or order
352.	cognitive negy	n.	the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
353.	detion of a DNA sequence	n.	the quality of being persistent and purposeful; the act of finding out the exact nature or essence of something
354.	pous chemicals	adj.	containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction
355.	incion rates	n.	the state of being confined in prison or jail
356.	unded market	adj.	inadequately or insufficiently provided with help, products, or services
357. ·	the Great Depon	n.	a mental condition in which a person feels very unhappy and without hope for the future; a severe recession in an economy or market
358.	anus result	adj.	deviating from what is standard or expected; unexpected or unusual in a way that is difficult to explain
359.	sete video into chapter	v.	to force, take, or pull apart; mark as different
360.	have broad sce	n.	the range of one's perceptions, thoughts, or actions, or a subject that
361.	cote closely with the quality	<i>v</i> .	to have a connection or relationship in which one thing affects or depends on another

ANSWERS: 351. ultimate, 352. neurology, 353. determination, 354. poisonous, 355. incarceration, 356. underserved, 357. depression, 358. anomalous, 359. separate, 360. scope, 361. correlate

- 362. provide th\_\_\_gh analysis
- 363. de\_\_\_e centigrade
- 364. victim of sexual ab\_\_e

- adj. done completely; significantly careful and accurate
- a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
- n. the use of something in an incorrect or harmful manner

ANSWERS: 362. thorough, 363. degree, 364. abuse

## **Session 3: Fill in the Blanks**

<ol> <li>He used a fishing to catch the biggest fish of the day.</li> <li>a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment</li> </ol>
<ol> <li>She is studying clinical to become a brain surgeon.</li> <li>the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system</li> </ol>
3. An tide wrecked the ship.  adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
4. The data from the study was and unexpected.  adj. deviating from what is standard or expected; unexpected or unusual in a way that is difficult to explain
5. The approach to healthcare considers the person's physical, mental, and emotional well-being.  adj. relating to or dealing with the whole of something rather than just its parts
6. They in a beautiful old house in the countryside.  v. to live in a particular place, typically for a prolonged period of time
7. Many multinational companies are in the reconstruction of that country. v. to attract and keep someone's attention and interest; to participate in or obtain services of something
ANSWERS: 1. rod, 2. neurology, 3. aggressive, 4. anomalous, 5. holistic, 6. reside, 7 engaged

24. The patient needs a transplant operation.		
n. the act or process of rescuing someone else's life, especially from drowning		
25. The protesters became when the police tried to disperse them.		
adj. involving or caused by physical force or aggression against someone or something		
26. Research shows that damage to the cortex leads to increased aggression.		
adj. in or about the foremost part of the frontal lobe of the brain		
27. 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		
28. X-rays revealed a small tumor in his		
<ul> <li>the organ inside the head that is responsible for one's movement, thought, memory, and feeling</li> </ul>		
29. After his mother died, he got		
adj. sad and without any hope		
30. When performing lifesaving, the first step is to secure the		
n. the air passage from the nose and throat to the lungs; a designated route followed by airplanes flying from one airport to another		
31. The of your eye dilates in response to different light levels.		
n. the black circular opening in the center of the iris of the eye, through which light enters the eye; a student in school or university		
ANSWERS: 24. lifesaving, 25. violent, 26. prefrontal, 27. medical, 28. brain, 29. depressed, 30. airway, 31. pupil		

54.	She needs to magazine.	the interview recording	g to write the article for the	
v.	-	_	nted form; to translate spoken	
55.	The third was	far more successful.		
n.	an act or effort of tryin	g to do something, espec	ially something difficult	
56.	The teacher is very	to children's feeli	ngs.	
adj		nanges, signals, or influen eptible to the things people	ces; able to feel or perceive e say or do	
57.	It is a basic instinct to _	from a dangerous situ	uation.	
ν.	to leave by running av	vay, especially out of fear	or danger	
58.	Dopamine is released in	nto the nucleus		
n.	,		ed in the basal forebrain that g of motivation, aversion, reward	
59.	This do	es not require the patient's	s consent.	
n.	the action or process they have not been as	•	or help a circumstance, often	
60.	The community is frustr	ated with the	issue of crime in the area.	
adj	i. not dealt with, resolve	d, or attended to; lacking	attention or consideration	
61.	The company has a stri security.	ct for handling	sensitive information to ensure	
n.	•	computer networks or scie	a or conducting a process or entific experiments; the initial or	
ANSWERS: 54. transcribe, 55. attempt, 56. sensitive, 57. flee, 58. accumbens, 59. intervention, 60. unaddressed, 61. protocol				

122. bet, 123. prescription, 124. thorough

149.	is the science of how living things work.
n.	the branch of the biological sciences dealing with the functioning of organisms
150.	Human responses vary widely depending on the society to which they belong.
adj.	relating to people's feelings
151.	The cerebral consists of six layers.
n.	the outermost layer of an organ, especially the brain
152.	She stood on the podium and an audience.
<i>v</i> .	to examine something hastily, with the eyes or with a machine, to get information
153.	Please to the instruction manual for further assistance.
<i>v</i> .	to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
154.	A suspension order from the court is effective
adv.	now or without delay
155.	The doctor diagnosed me with a disorder.
n.	a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
156.	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
	SWERS: 149. Physiology, 150. emotional, 151. cortex, 152. scanned, 153. refer, immediately, 155. hormone, 156. medication

Vocab-B	suilder Ref from "Nadine Burke Harris: How childhood trauma affects health across a lifetime   TED Talk" (182 words)
181.	My father was tested for
n.	a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood

 either of the two organs in the chest that people and some animals use for breathing

ANSWERS: 181. diabetes, 182. lung

182. He has terminal \_\_\_\_ cancer.