# **Englist.me**

## Vocabulary Builder Reference from...

Vinu Daniel: The beauty of building with mud and

trash | TED Talk

https://www.ted.com/talks/vinu\_daniel\_the\_beauty\_of

\_building\_with\_mud\_and\_trash



## **All Words**

#### **IMPORTANT**

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## **Session 1: Word List**

#### construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym: build, assemble, create

(1) construct a 3D image, (2) construct a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

#### industrious

adj. hardworking, diligent, and persistent in effort

synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

#### carbon

- a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
- (1) carbon dioxide, (2) carbon emission

Trees absorb **carbon** dioxide and give off oxygen.

#### emission

n. the act of production or sending out gas, heat, light, etc.

synonym: emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the

emission of light

There are five distinct **emissions** at five unique wavelengths.

#### 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.

#### radial

adj. of or relating to rays or the radii of a circle; spreading out from a central point

synonym: concentric, central, spoke-like

(1) radial symmetry, (2) in a radial direction

The **radial** design of the wheel allows for maximum strength and stability.

#### mud

n. a soft, wet, sticky earth or clay

synonym: muck, sludge, ooze

(1) mud wall, (2) mud volcano

The **mud** of the swamp made it difficult to walk through the field.

#### sustainable

adj. able to continue or be continued for a long time

synonym: continuable, endurable, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

#### compress

 to press or squeeze together to make something take up less space

synonym: condense, constrict, squeeze

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

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

#### cement

make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete

synonym: adhesive, glue

- (1) **cement** a close relationship, (2) **cement** blend They are eager to **cement** a positive reputation.
- an organization that has a specific purpose, particularly n. one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

synonym: academy, university, college

- (1) **institute** a lawsuit, (2) research **institutes** This region has many **institutes** offering higher education.
- a rectangular block of baked clay used as a building material

synonym: block, tile, paver

(1) **brick** wall, (2) dressed **brick** 

The wall was made of hard **bricks** that had been used for centuries.

## strength

the quality or state of being physically, or sometimes mentally, strong

synonym: resilience, power, muscles

- (1) strength of the economy, (2) muscular strength Health and **strength** are, above all, gold.
- a unit of pressure in the International System of Units n. (SI) named after the French mathematician and physicist Blaise Pascal, which equals one newton per square meter; the name of a high-level programming language developed in the 1970s

synonym: Pa, unit of pressure

(1) 980 hecto **pascals**, (2) pressure conditions from 100 to 1600 pascals

#### institute

brick

#### pascal

Meteorologists recorded a sudden drop in air pressure to 980 hecto **pascals**, signaling the approach of a storm.

#### norm

- n. something that is regarded as usual, typical, or standard synonym: criterion, mean, standard
- (1) norm of action, (2) cultural norm

The systems we have developed has accepted as industry **norms**.

## destroy

v. to ruin or damage severely or completely; to eradicate or eliminate completely

synonym: demolish, ruin, obliterate

(1) destroy the ecosystem, (2) destroyed evidenceThe building was destroyed in the fire and had to be rebuilt.

## perception

 a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

synonym: understanding, idea, awareness

(1) keen **perception**, (2) **perception** of a stimulus He is a man admired for the depth of his **perception**.

dirt

 soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock

synonym: filth, grime, muck

(1) dirt road, (2) dirt track

The garden was filled with **dirt** and needed to be tilled before planting.

#### demote

v. to lower in rank, position, or status; to reduce or downgrade someone's authority or responsibilities

*synonym*: downgrade, lower, demerit

(1) **demote** an employee, (2) **demote** a song from the top charts

His poor performance caused the coach to demote him to

the bench.

#### architecture

the art and science of designing and constructing buildings

synonym: design, structure, layout

(1) **architecture** design, (2) classic **architecture**The city is known for its impressive **architecture** and beautiful old buildings.

## graduate

 a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

synonym: alumna, alum, grad

(1) graduate degree program,(2) honor graduateMany employers hire graduate trainees to train as managers.

#### mason

 a skilled worker who builds structures with stone, brick, or concrete

synonym: bricklayer, stonemason, masonry worker

(1) mason jar, (2) the craft of a mason

The accomplished **mason** expertly crafted the stone walls of the castle.

## promote

v. to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

synonym: boost, raise, advertise

(1) **promote** a better relationship, (2) **promote** bad behavior The government should do more to **promote** sustainable agribusiness.

## technique

a particular way or art of doing something that needs skill

synonym: approach, procedure, strategy

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

Jockey's superior technique brought him victory.

#### aspect

- n. one part or feature of a situation, problem, subject, etc.synonym: characteristic, element, factor
- (1) nontechnical **aspects** of the job, (2) **aspects** of social, political, and economic life

His professional experience includes all **aspects** of media production.

#### ram

- v. to strike or push forcefully, often to cause damage; to batter or break open a door or barrier using brute force
   synonym: crash, collide, slam
- (1) **ram** the door open, (2) **ram** into the ice
  The car **rammed** into the wall, causing significant damage.

#### dome

 a rounded vault forming the roof of a building or structure, typically with a circular base

synonym: hemisphere, cupola, vaults

(1) snow dome, (2) dome structure

The cathedral **dome** soared high above, its stained-glass windows casting colorful light on the altar below.

### vault

 a large room or chamber used for storage, often for valuables such as money, documents, or artwork; (verb) to leap or jump over something; to move quickly or suddenly

synonym: safe, strongbox, coffer

(1) **vault** door, (2) **vault** from five to fifty percent
The government **vault** contains top-secret documents and classified information that only a few individuals can access.

#### residence

the fact or condition of living in a particular place; a home

synonym: dwelling, home, abode

 permanent residence, (2) the main residence
 The residence of the ambassador was located in the heart of the city.

## pirouette

- n. a rapid spin of the body on the toes or the front part of the foot, especially performed by a ballet dancersynonym: gyration, whirl, gyration
- (1) perform a **pirouette**, (2) moves into a **pirouette**She turned a triple **pirouette** on the ice.

#### communal

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

synonym: collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

**Communal** elections were held in several European countries.

## zigzag

adj. having short sharp turns or anglessynonym: bent, crinkled, crooked

(1) **zigzag** sewing machine, (2) a **zigzag** line We had to go through a **zigzag** course.

#### ventilation

- n. the provision of fresh air, especially to a room or building synonym: air circulation, aeration, airing
- (1) **ventilation** system, (2) hyper- **ventilation** syndrome The **ventilation** system in the building needed to be replaced.

## parameter

- n. a numerical or other measurable factors that characterize a system or set of datasynonym: factor, variable, characteristic
- (1) parameter estimation, (2) parameter tuning

The temperature range was one of the critical **parameters** we had to consider when designing the experiment.

#### curve

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

synonym: bend, arc, turn

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

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

#### computation

- n. the act or process of calculating something, especially an answer or amount, by using a machine or calculator synonym: calculation, estimation, arithmetic
- (1) parallel **computation**, (2) theory of **computation**The researcher demonstrated the superiority of quantum **computation** in several mathematical tasks.
- n. (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

synonym: robot, machine learning, neural network

(1) **AI** expert, (2) apply **AI** technology to art
The evolution of processors has dramatically improved the performance of **AI**.

#### robotic

ΑI

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

synonym: automated, mechanical, laborsaving

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

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

#### coconut

- the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut
- (1) **coconut** milk, (2) **coconut** oil

  He cracked open a **coconut** to drink the milk.

## twig

a small, thin, flexible branch or shoot of a tree or shrub;
 a slender, fragile, or delicate object or individual
 synonym: branchlet, sprig, osier

(1) twig branch, (2) twig basket

The bird perched on a **twig** and sang a beautiful melody.

#### thread

n. a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching

synonym: filament, string, yarn

(1) thread a catheter, (2) start a new thread

The detective followed a **thread** of clues which ultimately led to the suspect's arrest.

#### excess

an amount or quantity beyond what is acceptable, expected, or reasonable

synonym: exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports The road of **excess** leads to the palace of wisdom.

#### humankind

- n. the whole of the living human inhabitants of the earth synonym: humanity, human race, society
- (1) **humankind** as a species, (2) history of **humankind**On the geological time scale, **humankind** has existed for a brief moment.

#### pose

v. to present a risk, problem, or other issues that must be addressed

synonym: present, put, position

(1) **pose** a significant threat to my company, (2) **pose** a challenge

The chemicals **pose** a massive health risk.

alter

v. to cause to change or make different synonym: change, vary, adjust

(1) **alter** a decision, (2) **alter** data in a file The design of the webpage has **altered** slightly.

## primary

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

synonym: chief, main, fundamental

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

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

#### debris

n. broken or torn fragments of something

synonym: remains, remnants, garbage

(1) space **debris**, (2) pile of **debris** 

Marine **debris** is a major continuous global problem.

## dump

ν. to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly

synonym: throw away, dispose

(1) **dump** the gravel on the road, (2) **dump** hazardous waste

The company dumped him after several years of service.

plot

 a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

synonym: scheme, plan, design

(1) plot twist, (2) plot a revolution

The **plot** of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

## reimagine

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

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

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

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

## philosophy

- the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind synonym: doctrine, attitude, creed
- (1) **philosophy** of education, (2) western **philosophy** Ethics is a branch of **philosophy**.

## vicinity

the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region

synonym: proximity, nearness, locality

(1) immediate vicinity, (2) city and its vicinity The area in the **vicinity** of the mall is known for its heavy traffic congestion.

pile

a collection of objects positioned one on top of another; a large sum of something, such as money

synonym: accumulation, heap, stack

(1) a sand **pile**, (2) the height of a **pile** After the party, they had to clean up **piles** of dirty dishes.

#### decide

- to make up someone's mind about something; to come to a conclusion or judgment after considering options synonym: choose, determine, settle
- (1) **decide** a question, (2) **decide** on a course of action She couldn't **decide** whether to order the pizza or the pasta for dinner.

## pulverize

to break into fine particles or dust; to crush, pound, or grind into a powder or a paste; to destroy completely or utterly

synonym: crush, smash, demolish

(1) **pulverize** rocks, (2) **pulverize** competition The demolition crew had to **pulverize** the old building to make room for the new one.

#### soil

- n. the top layer of Earth in which plants grow synonym: earth, ground, mud
- soils retentive of moisture, (2) parched soil
   soil moisture is another significant component controlling soil respiration.

#### mesh

- n. a material made of a network of wire, plastic, or threadsynonym: netting, weave, lattice
- a mesh fence, (2) the mesh of a basket
   The mesh fabric was breathable and comfortable to wear.

#### mixture

 a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties

synonym: blend, amalgam, concoction

(1) mixture of emotions, (2) perfect mixture

The paint was a **mixture** of different pigments to achieve the desired color.

#### formidable

- adj. causing fear, apprehension, or awe; difficult to deal with or overcome; capable of inspiring respect or admirationsynonym: daunting, intimidating, fearful
- (1) **formidable** challenge, (2) **formidable** competitor The mountain range was a **formidable** obstacle for the hikers.

## partition

 a physical divider or barrier that divides a space or area into two or more separate parts; a separation or division of something into different parts or sections

synonym: divider, screen, panel

(1) partition wall, (2) hard drive partition

We must install a **partition** to separate the living room from the dining area.

## bearing

 the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another

synonym: demeanor, posture, manner

(1) a thrust **bearing**, (2) a military **bearing** 

The pilot had to adjust the plane's **bearing** to stay on course.

#### nickname

*n.* a familiar or humorous name given to a person or thing instead of or as well as the real name

synonym: moniker, sobriquet, handle

(1) endearing **nickname**, (2) **nickname** for a person

The team has a **nickname** for their star player: "The Ace."

#### scrap

a small piece or amount of something, especially leftover from a larger whole

synonym: fragment, piece, remnant

(1) scrap metal, (2) a broken piece of scrap

She made a collage from **scraps** of paper and fabric from the art supply store.

## engineer

- n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
   synonym: architect, creator, builder
- (1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

#### amuse

- v. to entertain or divert the mind; to make someone laugh synonym: entertain, delight, divert
- (1) **amuse** a baby with a rattle, (2) **amuse** guests

  He **amused** himself by playing video games during his free time.

junk

n. discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition

synonym: trash, debris, waste

## (1) **junk** mail, (2) hunk of **junk**

I need to clear out some of the **junk** in my garage.

#### discard

decay

v. to throw something away or get rid of something that you no longer wanted or need

synonym: throw away, reject, abandon

(1) **discard** old beliefs, (2) **discard** the downloaded data He **discarded** the old torn shirt and bought a new one.

the process or state of rotting or decomposition by

He **discarded** the old torn shirt and bought a new one.

# natural causes such as the action of bacteria and fungi; (verb) to rot or decompose through natural causes

synonym: corrosion, decomposition, deterioration

(1) radioactive **decay**, (2) prevent tooth **decay** 

The dead body was in an advanced state of **decay**.

#### embolden

v. to give courage or confidence to someone; to make someone feel brave or empowered; to strengthen or reinforce a position or belief

synonym: encourage, inspire, empower

(1) **embolden** the opposition, (2) **embolden** a country's leadership

She was **emboldened** by her success and decided to take on a more significant challenge.

aim

- v. to try or plan to get or achieve something synonym: aspire, direct, target
- (1) **aim** at a specific target, (2) **aim** to be a nurse We **aim** for an overseas expansion.

#### multistoried

 adj. having multiple stories or levels, especially about a building or other structure

synonym: multi-level, high-rise, towering

(1) **multistoried** condominium, (2) **multistoried** car park The **multistoried** building housed many offices and businesses.

## modify

 to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

synonym: adjust, alter, revise

(1) genetically **modify** food, (2) **modify** my behavior We use adverbs to **modify** verbs and adjectives.

#### economical

adj. providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessarysynonym: frugal, thrifty, parsimonious

(1) **economical** use of her time, (2) an **economical** meal It is more **economical** to wash your plastic bottle and reuse it.

## meager

adj. small in quantity, quality, or size; insufficient or inadequate

synonym: scanty, sparse, insufficient

meager salary, (2) meager resources
 The refugee family had to survive on a meager amount of

adopt

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

synonym: accept, assume, take on

food and water daily.

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

The national assembly has adopted the budget.

#### tradition

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

synonym: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

#### culminate

- v. to reach a peak or climax synonym: end, finish, conclude
- (1) **culminate** in a heart attack, (2) **culminate** in failure The event will **culminate** in a grand fireworks display.

#### lavish

adj. large in amount and expensive or impressive synonym: grate, grand, splendid

(1) **lavish** lifestyle, (2) enjoy a **lavish** trip abroad He has earned **lavish** praise for his achievement.

#### festival

 a celebration or event, usually marking a particular religious or cultural occasion, often involving processions, music, dancing, and the performance of plays or other artistic works

synonym: fair, holiday, celebration

- (1) **festival** attendee, (2) international film **festival**The music **festival** attracts visitors from all over the world.
- utilize v. to use something for a practical purpose in an effective way

synonym: employ, use, operate

(1) **utilize** a different approach, (2) **utilize** a catheter The cook **utilized** the leftover oxtail to make soup.

#### circular

adj. shaped like a circle; having a round form synonym: round, loopy, oblique

(1) **circular** economy, (2) non- **circular** orbit
The **circular** shape of the planet makes it difficult to determine which direction is north.

#### beam

 a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

synonym: ray, ray of light, shaft of light

(1) **beam** of light, (2) a structural **beam** of a building
The sun's **beam** shone through the window and illuminated

the room.

#### reinforce

v. to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger

*synonym*: strengthen, fortify, support

(1) **reinforce** the military, (2) **reinforce** good behavior We should **reinforce** the troops at the front line.

#### concrete

 adj. existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

synonym: actual, factual, hardened

(1) a **concrete** noun, (2) **concrete** examples The president asked for a more **concrete** plan.

## eventually

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

*synonym*: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed The corporation **eventually** dominated the entire tobacco business.

#### stable

adj. firm and steady; not easily moved, disturbed, or changed

synonym: sturdy, unmoving, durable

(1) in **stable** condition, (2) have a **stable** job Relations between the two countries have been relatively **stable** due to the summit meeting.

#### weird

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

(1) a weird dress,(2) the state of being weirdMy computer has been acting weird recently.

reside

v. 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.

rocky

adj. full of or abounding in rocks; of, relating to, or made of rock

synonym: stony, boulder-strewn, rough

(1) **rocky** terrain, (2) **rocky** relationship

The **rocky** road made it difficult to drive on.

terrain

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

synonym: land, geography, topography

(1) terrain map, (2) permafrost terrain

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

shrub

 a woody plant that is smaller than a tree and has several main stems emerging from the soil

synonym: bush, hedge, fern

(1) tree and **shrubs**, (2) small **shrub** 

These are **shrubs** with no trunks that rarely grow taller than 3 meters.

attribute

v. to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;

synonym: ascribe, blame, (noun) feature

(1) **attribute** the change to their marriage, (2) **attribute** directly to sales

He **attributes** the disappointing results to the economic downturn.

shelter

 a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger

synonym: refuge, hideout, lair

(1) rainproof **shelter**, (2) anti-air raid **shelter** They need food and **shelter**.

#### climate

 the weather in a particular location averaged over some long period

*synonym*: atmosphere, weather, environment

a cold climate, (2) effects of climate change
 Climate and weather have an impact on every part of our lifestyles.

## camouflage

n. an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment

synonym: guise, mask, cloak

(1) **camouflage** clothing, (2) work as **camouflage**. They utilized branches of trees as **camouflage**.

landfill

- n. a site for the disposal of waste materialssynonym: dump, trash-yard, waste-yard
- (1) disposal in a **landfill**, (2) **landfill** sites

  This country faces problems in finding enough suitable **landfill** sites.

## difficulty

- n. a condition or state that causes problemssynonym: hardship, complication, problem
- (1) the degree of **difficulty**, (2) **difficulty** in breathing He has **difficulty** exercising because of a back injury sustained in an accident.

#### calm

adj. not excited, angry, or nervous; free from wind, large waves

synonym: quiet, peaceful, tranquility

(1) calm sea, (2) calm manner

It was the first time in a long time that I felt truly **calm** and at peace.

tire

v. to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving

synonym: exhaust, weary, fatigue

(1) tire my patience, (2) tire pressure

I need to **tire** out my dog with a long walk so that he will sleep through the night.

shock

 a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant

synonym: amazement, surprise, stunner

(1) death from shock, (2) shock-resistantHe got an electric shock at work.

traverse

- v. to cross or move through a land or water area synonym: cross, pass through, travel over
- (1) **traverse** the region, (2) **traverse** a vast extent of sea Approximately 1000 automobiles **traverse** the bridge every day.

investigation

- n. the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truthsynonym: examination, analysis, inspection
- (1) a preliminary **investigation**, (2) the scope of an

investigation

We have never before conducted a legitimate **investigation**.

nightmare

- n. a very frightening or unpleasant dreamsynonym: agony, misery, suffering
- (1) have a **nightmare**, (2) **nightmare** situation Life as a waiter was a big **nightmare** for him.

murmur

v. to say something very quietly; to complain about somebody or something under one's breath

synonym: burble, gurgle, mutter

(1) **murmur** at low wages, (2) **murmur** a greeting He always **murmurs** at the ill-treatment.

aerial

 a type of acrobatics or gymnastics performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air

synonym: antenna, skywire, transmitter

(1) **aerial** antenna, (2) **aerial** photography

The **aerial** view from the airplane showed the beautiful landscape below.

tar

 a thick, sticky substance that is dark in color and is commonly used for road surfacing or as a material for roofing; a common byproduct of burning coal or wood

synonym: asphalt, pitch, bitumen

(1) tar residue, (2) tar component

The road workers spread **tar** over the cracks in the pavement to prevent water and ice from causing further damage.

illegal

adj. not allowed by law

synonym: banned, prohibited, illicit

(1) **illegal** drugs, (2) child of **illegal** immigrants The customs agents seized the **illegal** shipment.

process

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

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process** The **process** for applying for a visa can be lengthy and complicated.

fuel

 a substance that is typically burned to generate heat or energy

synonym: energy, power, gas

(1) biomass fuel, (2) smokeless fuel

The **fuel** scarcity most severely impacted the manufacturing sector

## petroleum

n. a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel

synonym: oil, crude oil, fossil fuel

(1) liquefied **petroleum** gas, (2) crude **petroleum** The country's economy relies heavily on its **petroleum** industry.

### neutralize

v. to counteract or cancel the effects of something; to make something neutral or harmless

synonym: counteract, invalidate, cancel out

(1) **neutralize** a toxin, (2) **neutralize** an argument We need to **neutralize** the acidity of this soil before we can grow any crops.

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**.

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.

## inspire

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

synonym: boost, encourage, enlighten

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

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

#### architect

 a person whose job is to design plans to be used in making something, such as buildings

synonym: creator, designer, planner

(1) landscape **architect**, (2) **architect** of the peace accord The building **architect** tried to build the house above the tree.

#### introduction

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

synonym: initiation, preamble, prologue

introduction education, (2) self- introduction
 The introduction to the new class was informative and engaging.

#### alternative

- n. one of two or more available possibilities or choicesynonym: choice, option
- (1) an **alternative** plan, (2) there is no other **alternative** Doctors are gradually coming around to the idea of using **alternative** medicines.

#### 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.

## underdeveloped

adj. not fully developed or mature; lacking in progress or advancement

synonym: unadvanced, immature, backward

(1) an **underdeveloped** child, (2) remain **underdeveloped** Many people in **underdeveloped** countries need clean water or proper healthcare access.

## thoughtless

 adj. lacking consideration for others; inconsiderate; not reflecting on one's actions or words; showing a lack of thought or intelligence

synonym: unthinking, careless, insensitive

(1) **thoughtless** comment, (2) **thoughtless** mistake
The **thoughtless** actions of the students caused damage to the school property.

#### disaster

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

*synonym*: catastrophe, calamity, tragedy

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

The **disaster** response team worked around the clock to aid those affected by the earthquake.

#### poet

n. a person who writes poetry

synonym: versifier, rhymer, writer

(1) a court **poet**, (2) a **poet** of sorts

She is a talented **poet** who has been recognized for her work.

#### native

adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

synonym: endemic, domestic, aboriginal

(1) **native** to Africa, (2) **native** language

The vegetation here is almost wholly **native**.

#### translate

v. to convert or change words into another language synonym: convert, transcribe, render

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(1) **translate** a document into English, (2) **translate** the emotion to a movement

**Translate** the text from Italian into English.

#### heaven

n. (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty

synonym: paradise, nirvana, utopia

- (1) ascend to **heaven**, (2) **heaven** on earth

  He felt like **heaven** when he tasted the delicious chocolate cake.
- 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.

hell

# **Session 2: Spelling**

1.	atte the change to their marriage	v.	to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
2.	ascend to hen	n.	(of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty
3.	disposal in a laII	n.	a site for the disposal of waste materials
4.	there is no other altve	n.	one of two or more available possibilities or choice
5.	intion education	n.	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
6.	hard drive paon	n.	a physical divider or barrier that divides a space or area into two or more separate parts; a separation or division of something into different parts or sections
7.	have a ste job	adj.	firm and steady; not easily moved, disturbed, or changed
8.	grte degree program	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

ANSWERS: 1. attribute, 2. heaven, 3. landfill, 4. alternative, 5. introduction, 6. partition, 7. stable, 8. graduate

9.	toc molecule	adj.	of or relating to or caused by a poison; poisonous
10.	laII sites	n.	a site for the disposal of waste materials
11.	cute in failure	ν.	to reach a peak or climax
12.	a court pt	n.	a person who writes poetry
13.	biomass fI	n.	a substance that is typically burned to generate heat or energy
14.	financial crs	n.	a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
15.	vat from five to fifty percent	n.	a large room or chamber used for storage, often for valuables such as money, documents, or artwork; (verb) to leap or jump over something; to move quickly or suddenly
16.	te my patience	ν.	to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving
17.	small shb	n.	a woody plant that is smaller than a tree and has several main stems emerging from the soil
18.	neuze an argument	v.	to counteract or cancel the effects of something; to make something neutral or harmless

ANSWERS: 9. toxic, 10. landfill, 11. culminate, 12. poet, 13. fuel, 14. crisis, 15. vault, 16. tire, 17. shrub, 18. neutralize

19.	neuze a toxin	<i>v</i> .	to counteract or cancel the effects of something; to make something neutral or harmless
20.	honor grte	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
21.	indus worker	adj.	hardworking, diligent, and persistent in effort
22.	moves into a pite	n.	a rapid spin of the body on the toes or the front part of the foot, especially performed by a ballet dancer
23.	remain undped	adj.	not fully developed or mature; lacking in progress or advancement
24.	history of hund	n.	the whole of the living human inhabitants of the earth
25.	evely become obsolete	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
26.	mur a greeting	ν.	to say something very quietly; to complain about somebody or something under one's breath
27.	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
28.	keen peron	n.	a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

ANSWERS: 19. neutralize, 20. graduate, 21. industrious, 22. pirouette, 23. underdeveloped, 24. humankind, 25. eventually, 26. murmur, 27. threat, 28. perception

29.	a tron of a culture	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
30.	shk-resistant	n.	a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant
31.	principles of susle development	adj.	able to continue or be continued for a long time
32.	emen a country's leadership	ν.	to give courage or confidence to someone; to make someone feel brave or empowered; to strengthen or reinforce a position or belief
33.	roy relationship	adj.	full of or abounding in rocks; of, relating to, or made of rock
34.	theory of comon	n.	the act or process of calculating something, especially an answer or amount, by using a machine or calculator
35.	nime for a person	n.	a familiar or humorous name given to a person or thing instead of or as well as the real name
36.	inte a lawsuit	n.	an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
37.	death from shk	n.	a strong feeling or physical reaction to a sudden and unexpected event or experience, especially something unpleasant

ANSWERS: 29. tradition, 30. shock, 31. sustainable, 32. embolden, 33. rocky, 34. computation, 35. nickname, 36. institute, 37. shock

n.	something that is regarded as usual, typical, or standard
n.	(abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
n.	the art and science of designing and constructing buildings
adj.	existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
n.	a small piece or amount of something, especially leftover from a larger whole
n.	the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
adj.	of or relating to or caused by a poison; poisonous
n.	the process or state of rotting or decomposition by natural causes such as the action of bacteria and fungi; (verb) to rot or decompose through natural causes
v.	to convert or change words into another language
	n.  n.  n.  adj.  n.

ANSWERS: 38. norm, 39. Al, 40. architecture, 41. concrete, 42. scrap, 43 investigation, 44. toxic, 45. decay, 46. translate

47.	trse the region	v.	to cross or move through a land or water area
48.	global dier	n.	an unexpected event or series of events that cause widespread damage, destruction, or loss of life
49.	mulied car park	adj.	having multiple stories or levels, especially about a building or other structure
50.	adt a child	v.	to choose to follow something; to legally take a child from another family and care for them as if they were one's own
51.	te pressure	<i>v</i> .	to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving
52.	pe a challenge	<i>v</i> .	to present a risk, problem, or other issues that must be addressed
53.	environmental 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
54.	dressed brk	n.	a rectangular block of baked clay used as a building material
55.	dier recovery	n.	an unexpected event or series of events that cause widespread damage, destruction, or loss of life

ANSWERS: 47. traverse, 48. disaster, 49. multistoried, 50. adopt, 51. tire, 52. pose, 53. threat, 54. brick, 55. disaster

56.	dt road	n.	soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
57.	ree on the skin	<i>v</i> .	to live in a particular place, typically for a prolonged period of time
58.	mulied condominium	adj.	having multiple stories or levels, especially about a building or other structure
59.	pe a significant threat to my company	<i>v</i> .	to present a risk, problem, or other issues that must be addressed
60.	r_m the door open	<i>v</i> .	to strike or push forcefully, often to cause damage; to batter or break open a door or barrier using brute force
61.	genetically moy food	ν.	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
62.	hyper-venon syndrome	n.	the provision of fresh air, especially to a room or building
63.	rene the future	<i>v</i> .	to imagine or conceive of something in a new or different way
64.	pile of des	n.	broken or torn fragments of something
65.	decision-making prs	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it

ANSWERS: 56. dirt, 57. reside, 58. multistoried, 59. pose, 60. ram, 61. modify, 62. ventilation, 63. reimagine, 64. debris, 65. process

suitable for consumption or use in other

dairy products

66.	mer resources	adj.	small in quantity, quality, or size; insufficient or inadequate
67.	cute in a heart attack	<i>v</i> .	to reach a peak or climax
68.	rece good behavior	ν.	to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger
69.	arct of the peace accord	n.	a person whose job is to design plans to be used in making something, such as buildings
70.	child of ilI immigrants	adj.	not allowed by law
71.	hund as a species	n.	the whole of the living human inhabitants of the earth
72.	hunk of jk	n.	discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition
73.	a broken piece of scp	n.	a small piece or amount of something, especially leftover from a larger whole
74.	evely succeed	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
75.	a cold cle	n.	the weather in a particular location averaged over some long period
76.	liquefied peum gas	n.	a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel

ANSWERS: 66. meager, 67. culminate, 68. reinforce, 69. architect, 70. illegal, 71. humankind, 72. junk, 73. scrap, 74. eventually, 75. climate, 76. petroleum

to entertain or divert the mind; to make 77. am e guests ν. someone laugh 78. de\_\_\_e a question to make up someone's mind about ν. something; to come to a conclusion or judgment after considering options to say something very quietly; to 79. mu rat low wages ν. complain about somebody or something under one's breath 80. eco al use of her time adj. providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary the top layer of Earth in which plants 81. s Is retentive of moisture n. grow 82. la\_\_\_h lifestyle adj. large in amount and expensive or impressive a bend or angle in a line or surface that 83. yield cu e n. deviates from a straight or flat path; a gradual or smooth change in direction or shape 84. against tr\_\_\_\_on a belief, custom, or way of doing n. something that has been passed down from generation to generation within a group or society the physical features of a piece of land, 85. permafrost te n n. including hills, valleys, rivers, and forests 86. pu\_\_\_ze rocks to break into fine particles or dust; to crush, pound, or grind into a powder or

ANSWERS: 77. amuse, 78. decide, 79. murmur, 80. economical, 81. soil, 82. lavish, 83. curve, 84. tradition, 85. terrain, 86. pulverize

a paste; to destroy completely or utterly

87. the height of a p e a collection of objects positioned one on n. top of another; a large sum of something, such as money 88. al ra decision to cause to change or make different ν. 89. re\_\_e permanently to live in a particular place, typically for ν. a prolonged period of time 90. de e a song from the top charts to lower in rank, position, or status; to ν. reduce or downgrade someone's authority or responsibilities adj. providing a satisfactory return on the 91. an eco\_\_\_\_al meal money, time, or effort; not using more money, fuel, etc. than necessary 92. a structural b m of a building a long, sturdy piece of timber, metal, or n. other material used to support a structure or span a distance; a ray or stream of light emitted by a source a thick, sticky substance that is dark in 93. t r component n. color and is commonly used for road surfacing or as a material for roofing; a common byproduct of burning coal or wood 94. parched s 1 the top layer of Earth in which plants grow a soft, wet, sticky earth or clay 95. m d volcano 96. for\_\_\_\_le challenge adj. causing fear, apprehension, or awe; difficult to deal with or overcome: capable of inspiring respect or admiration

ANSWERS: 87. pile, 88. alter, 89. reside, 90. demote, 91. economical, 92. beam, 93. tar, 94. soil, 95. mud, 96. formidable

97. m_d wall	n.	a soft, wet, sticky earth or clay
98. coal combination of funds	adj.	belonging to or used by a group rather than individuals; for common use
99. a pt of sorts	n.	a person who writes poetry
100. susle alternative fuel	adj.	able to continue or be continued for a long time
101. asts of social, political, and economic life	n.	one part or feature of a situation, problem, subject, etc.
102. pre a better relationship	v.	to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank
103. brk wall	n.	a rectangular block of baked clay used as a building material
104. permanent rece	n.	the fact or condition of living in a particular place; a home
105. roy terrain	adj.	full of or abounding in rocks; of, relating to, or made of rock
106. de structure	n.	a rounded vault forming the roof of a building or structure, typically with a circular base
107. pry education	adj.	first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
108. hen on earth	n.	(of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of

ANSWERS: 97. mud, 98. communal, 99. poet, 100. sustainable, 101. aspect, 102. promote, 103. brick, 104. residence, 105. rocky, 106. dome, 107. primary, 108. heaven

being; a state of great happiness,

contentment, or beauty

109. a_m at a specific target	<i>v</i> .	to try or plan to get or achieve something
110. space des	n.	broken or torn fragments of something
111. roc guide operation	adj.	of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
112. can dioxide	n.	a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
113. emen the opposition	ν.	to give courage or confidence to someone; to make someone feel brave or empowered; to strengthen or reinforce a position or belief
114. ute a different approach	<i>v</i> .	to use something for a practical purpose in an effective way
115. nm of action	n.	something that is regarded as usual, typical, or standard
116. endearing nime	n.	a familiar or humorous name given to a person or thing instead of or as well as the real name
117. an undped child	adj.	not fully developed or mature; lacking in progress or advancement
118. cet blend	ν.	make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete

ANSWERS: 109. aim, 110. debris, 111. robotic, 112. carbon, 113. embolden, 114. utilize, 115. norm, 116. nickname, 117. underdeveloped, 118. cement

119. in ste condition	adj.	firm and steady; not easily moved, disturbed, or changed
120. puze competition	<i>v</i> .	to break into fine particles or dust; to crush, pound, or grind into a powder or a paste; to destroy completely or utterly
121. a zig line	adj.	having short sharp turns or angles
122. paer estimation	n.	a numerical or other measurable factors that characterize a system or set of data
123. raI symmetry	adj.	of or relating to rays or the radii of a circle; spreading out from a central point
124. a civil ener	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
125. nan-state	n.	a large organized community of people living in a particular country or region and having a particular culture
126. pre bad behavior	ν.	to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank
127. crude peum	n.	a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel
128. pt a revolution	n.	a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

ANSWERS: 119. stable, 120. pulverize, 121. zigzag, 122. parameter, 123. radial, 124. engineer, 125. nation, 126. promote, 127. petroleum, 128. plot

129. rece the military	ν.	to strengthen or support something, especially by adding another material to it; to make emotion, idea, etc. stronger
130. a teue in martial arts	n.	a particular way or art of doing something that needs skill
131. pt twist	n.	a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
132. a mh fence	n.	a material made of a network of wire, plastic, or thread
133. bm of light	n.	a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source
134. ute a catheter	<i>v</i> .	to use something for a practical purpose in an effective way
135. snow de	n.	a rounded vault forming the roof of a building or structure, typically with a circular base
136. self-intion	n.	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
137. ilI drugs	adj.	not allowed by law
138. a sand p e	n.	a collection of objects positioned one on

top of another; a large sum of something, such as money

ANSWERS: 129. reinforce, 130. technique, 131. plot, 132. mesh, 133. beam, 134. utilize, 135. dome, 136. introduction, 137. illegal, 138. pile

n.	soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
adj.	existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
n.	one of two or more available possibilities or choice
n.	a unit of pressure in the International System of Units (SI) named after the French mathematician and physicist Blaise Pascal, which equals one newton per square meter; the name of a high-level programming language developed in the 1970s
adj.	large in amount and expensive or impressive
n.	the quality or state of being physically, or sometimes mentally, strong
n.	a very frightening or unpleasant dream
n.	the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
n.	discarded or unused material or objects, often considered worthless or of little value; also used to describe cheap or poorly made items or food that is high in calories but lacking in nutrition
	adj.  n.  n.  n.

ANSWERS: 139. dirt, 140. concrete, 141. alternative, 142. pascal, 143. lavish, 144. strength, 145. nightmare, 146. philosophy, 147. junk

148. camge clothing
149. difty in breathing
150. feal attendee
151. peron of a stimulus
152. nire situation
153. thd a catheter

- n. an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment
- n. a condition or state that causes problems
- a celebration or event, usually marking a particular religious or cultural occasion, often involving processions, music, dancing, and the performance of plays or other artistic works
- a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
- n. a very frightening or unpleasant dream
- n. a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching

ANSWERS: 148. camouflage, 149. difficulty, 150. festival, 151. perception, 152. nightmare, 153. thread

154. t_r residue	n.	a thick, sticky substance that is dark in color and is commonly used for road surfacing or as a material for roofing; a common byproduct of burning coal or wood
155. anti-air raid shr	n.	a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity particularly relating to environmental conditions or danger
156. the scope of an invion	n.	the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
157. tg basket	n.	a small, thin, flexible branch or shoot of a tree or shrub; a slender, fragile, or delicate object or individual
158. paer tuning	n.	a numerical or other measurable factors that characterize a system or set of data
159. lose exs weight	n.	an amount or quantity beyond what is acceptable, expected, or reasonable
160. r_m into the ice	v.	to strike or push forcefully, often to cause damage; to batter or break open a door or barrier using brute force
161. atte directly to sales	<i>v</i> .	to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
162. did the downloaded data	<i>v</i> .	to throw something away or get rid of something that you no longer wanted or need

ANSWERS: 154. tar, 155. shelter, 156. investigation, 157. twig, 158. parameter, 159. excess, 160. ram, 161. attribute, 162. discard

163. perfect mie	n.	a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
164. the main rece	n.	the fact or condition of living in a particular place; a home
165. an exs of exports	n.	an amount or quantity beyond what is acceptable, expected, or reasonable
166. landscape arct	n.	a person whose job is to design plans to be used in making something, such as buildings
167. the teue applied to construction	n.	a particular way or art of doing something that needs skill
168. thoss comment	adj.	lacking consideration for others; inconsiderate; not reflecting on one's actions or words; showing a lack of thought or intelligence
169. did old beliefs	v.	to throw something away or get rid of something that you no longer wanted or need
170. classic arcure	n.	the art and science of designing and constructing buildings
171. crs management	n.	a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
172. indus student	adj.	hardworking, diligent, and persistent in effort

ANSWERS: 163. mixture, 164. residence, 165. excess, 166. architect, 167. technique, 168. thoughtless, 169. discard, 170. architecture, 171. crisis, 172. industrious

173. in a ra I direction adj. of or relating to rays or the radii of a circle; spreading out from a central point 174. de e on a course of action to make up someone's mind about ν. something; to come to a conclusion or judgment after considering options 175. the craft of a ma\_\_n a skilled worker who builds structures n. with stone, brick, or concrete 176. rainproof sh\_\_\_\_r a structure built to protect from poor n. weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger 177. ae\_\_\_I photography a type of acrobatics or gymnastics n. performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air a substance that is typically burned to 178. smokeless f n. generate heat or energy 179. pa\_\_\_\_on wall a physical divider or barrier that divides n. a space or area into two or more separate parts; a separation or division of something into different parts or sections a bend or angle in a line or surface that 180. learning cu e deviates from a straight or flat path; a gradual or smooth change in direction or shape adj. not excited, angry, or nervous; free from 181. c m manner wind, large waves

ANSWERS: 173. radial, 174. decide, 175. mason, 176. shelter, 177. aerial, 178. fuel, 179. partition, 180. curve, 181. calm

182. the degree of difty	n.	a condition or state that causes problems
183. coct a 3D image	<i>v</i> .	to build or create something; to assemble or combine different parts to form something whole
184. forle competitor	adj.	causing fear, apprehension, or awe; difficult to deal with or overcome; capable of inspiring respect or admiration
185. ine a feeling of curiosity	ν.	to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
186. stth of the economy	n.	the quality or state of being physically, or sometimes mentally, strong
187. venon system	n.	the provision of fresh air, especially to a room or building
188. non-ciar orbit	adj.	shaped like a circle; having a round form
189. a_m to be a nurse	<i>v</i> .	to try or plan to get or achieve something
190. hI broke loose	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
191. ten map	n.	the physical features of a piece of land, including hills, valleys, rivers, and forests
192. cm sea	adj.	not excited, angry, or nervous; free from wind, large waves

ANSWERS: 182. difficulty, 183. construct, 184. formidable, 185. inspire, 186. strength, 187. ventilation, 188. circular, 189. aim, 190. hell, 191. terrain, 192. calm

193. parallel comon	n.	the act or process of calculating something, especially an answer or amount, by using a machine or calculator
194. mie of emotions	n.	a combination of different elements, substances, or entities, usually in non-uniform proportions, resulting in a homogeneous or heterogeneous blend of physical or chemical properties
195. immediate vity	n.	the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region
196. tg branch	n.	a small, thin, flexible branch or shoot of a tree or shrub; a slender, fragile, or delicate object or individual
197. ener shortage	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
198. the state of being wed	adj.	extraordinary, unexpected, or difficult to explain
199. prevent tooth dey	n.	the process or state of rotting or decomposition by natural causes such as the action of bacteria and fungi; (verb) to rot or decompose through natural causes
200. zig sewing machine	adj.	having short sharp turns or angles
201. ciar economy	adj.	shaped like a circle; having a round form
202. can emission	n.	a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 193. computation, 194. mixture, 195. vicinity, 196. twig, 197. engineer, 198. weird, 199. decay, 200. zigzag, 201. circular, 202. carbon

203. the m_h of a basket	n.	a material made of a network of wire, plastic, or thread
204. pry school	adj.	first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
205. deyed evidence	<i>v</i> .	to ruin or damage severely or completely; to eradicate or eliminate completely
206. dey the ecosystem	ν.	to ruin or damage severely or completely; to eradicate or eliminate completely
207. city and its vity	n.	the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region
208. coss gas	<i>v</i> .	to press or squeeze together to make something take up less space
209. western phihy	n.	the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
210. vat door	n.	a large room or chamber used for storage, often for valuables such as money, documents, or artwork; (verb) to leap or jump over something; to move quickly or suddenly
211. apply AI technology to art	n.	(abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

ANSWERS: 203. mesh, 204. primary, 205. destroy, 206. destroy, 207. vicinity, 208. compress, 209. philosophy, 210. vault, 211. Al

212. prs improvement	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
213. rene the possibilities	ν.	to imagine or conceive of something in a new or different way
214. thoss mistake	adj.	lacking consideration for others; inconsiderate; not reflecting on one's actions or words; showing a lack of thought or intelligence
215. cet a close relationship	ν.	make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete
216. a thrust beg	n.	the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another
217. dp hazardous waste	<i>v</i> .	to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
218. aeI antenna	n.	a type of acrobatics or gymnastics performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air

ANSWERS: 212. process, 213. reimagine, 214. thoughtless, 215. cement, 216. bearing, 217. dump, 218. aerial

219. 980 hectopals	n.	a unit of pressure in the International System of Units (SI) named after the French mathematician and physicist Blaise Pascal, which equals one newton per square meter; the name of a high-level programming language developed in the 1970s
220. perform a pite	n.	a rapid spin of the body on the toes or the front part of the foot, especially performed by a ballet dancer
221. a seafaring nan	n.	a large organized community of people living in a particular country or region and having a particular culture
222. the emon of light	n.	the act of production or sending out gas, heat, light, etc.
223. research intes	n.	an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
224. work as camge	n.	an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment
225. cot oil	n.	the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut
226. coal swimming pool	adj.	belonging to or used by a group rather than individuals; for common use

ANSWERS: 219. pascal, 220. pirouette, 221. nation, 222. emission, 223. institute, 224. camouflage, 225. coconut, 226. communal

227.	ad	t	а	bill	

228. co\_\_\_\_t milk

229. run like h\_\_l

230. co\_\_\_\_ct a dam

231. na\_\_\_e language

232. start a new th d

- v. to choose to follow something; to legally take a child from another family and care for them as if they were one's own
- the large, hard-shelled seed of a tropical palm, which has a fibrous husk surrounding a single-seeded nut
- 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
- v. to build or create something; to assemble or combine different parts to form something whole
- adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
- n. a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching

ANSWERS: 227. adopt, 228. coconut, 229. hell, 230. construct, 231. native, 232. thread

233. al r data in a file to cause to change or make different ν. a woody plant that is smaller than a tree 234. tree and sh\_\_bs n. and has several main stems emerging from the soil 235. global em\_\_\_\_ons of greenhouse the act of production or sending out n. gas, heat, light, etc. gases 236. tr\_\_\_\_te the emotion to a to convert or change words into another movement language 237. effects of cl e change the weather in a particular location n. averaged over some long period 238. ro\_\_\_\_c arm adj. of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots 239. co\_\_\_ss the chest to press or squeeze together to make something take up less space to cross or move through a land or 240. tr se a vast extent of sea ν. water area 241. me\_\_\_r salary adj. small in quantity, quality, or size; insufficient or inadequate 242. de\_\_\_e an employee to lower in rank, position, or status; to reduce or downgrade someone's authority or responsibilities to deposit or dispose of something, 243. d\_p the gravel on the road such as trash, waste, etc., carelessly or hurriedly adj. connecting with or describing 244. na\_\_\_e to Africa someone's birth country or place of birth, or someone born in a specific

ANSWERS: 233. alter, 234. shrub, 235. emission, 236. translate, 237. climate, 238. robotic, 239. compress, 240. traverse, 241. meager, 242. demote, 243. dump, 244. native

country or place

245. man jar	n.	a skilled worker who builds structures with stone, brick, or concrete
246. ine him to write a novel	ν.	to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
247. moy my behavior	v.	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
248. ame a baby with a rattle	<i>v</i> .	to entertain or divert the mind; to make someone laugh
249. a wed dress	adj.	extraordinary, unexpected, or difficult to explain
250. a military beg	n.	the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another
251. international film feal	n.	a celebration or event, usually marking a particular religious or cultural occasion, often involving processions, music, dancing, and the performance of plays or other artistic works
252. nontechnical asts of the job	n.	one part or feature of a situation, problem, subject, etc.

ANSWERS: 245. mason, 246. inspire, 247. modify, 248. amuse, 249. weird, 250. bearing, 251. festival, 252. aspect

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

1.	Many employers hire trainees to train as managers.
n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
2.	The evolution of processors has dramatically improved the performance of
n.	(abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
3.	The national assembly has the budget.
v.	to choose to follow something; to legally take a child from another family and care for them as if they were one's own
4.	We for an overseas expansion.
ν.	to try or plan to get or achieve something
5.	The actions of the students caused damage to the school property.
adj	<ul> <li>lacking consideration for others; inconsiderate; not reflecting on one's actions or words; showing a lack of thought or intelligence</li> </ul>
6.	The garden was filled with and needed to be tilled before planting.
n.	soil, dust, or any substance that makes a surface not clean; the part of the earth's surface consisting of humus and disintegrated rock
7.	The researcher demonstrated the superiority of quantum in several mathematical tasks.
n.	the act or process of calculating something, especially an answer or amount, by using a machine or calculator
	SWERS: 1. graduate, 2. AI, 3. adopted, 4. aim, 5. thoughtless, 6. dirt, 7. nputation

3.	The country's economy relies heavily on its industry.
n.	a flammable liquid consisting of a complex mixture of hydrocarbons that occurs naturally in certain rock formations and can also be refined to produce fuels such as gasoline, diesel, and jet fuel
9.	My computer has been acting recently.
adj	extraordinary, unexpected, or difficult to explain
10.	The music attracts visitors from all over the world.
n.	a celebration or event, usually marking a particular religious or cultural occasion, often involving processions, music, dancing, and the performance of plays or other artistic works
11.	The customs agents seized the shipment.
adj	not allowed by law
12.	The unique style of this martial arts many action film producers.
<i>v</i> .	to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
13.	The company him after several years of service.
<i>v</i> .	to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
14.	The to the new class was informative and engaging.
n.	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
15.	The government contains top-secret documents and classified information that only a few individuals can access.
n.	a large room or chamber used for storage, often for valuables such as money, documents, or artwork; (verb) to leap or jump over something; to move quickly or suddenly
AN:	SWERS: 8. petroleum. 9. weird. 10. festival. 11. illegal. 12. inspired. 13. dumped.

Vocab-Builder Ref from "Vinu Daniel: The beauty of building with mud and trash   TED Talk" (126 words)
14. introduction, 15. vault

ANSWERS: 16. eventually, 17. tire, 18. circular, 19. norms, 20. discarded, 21. radial, 22. curve, 23. Translate

24.	The of the swamp made it difficult to walk through the field.
n.	a soft, wet, sticky earth or clay
25.	Life as a waiter was a big for him.
n.	a very frightening or unpleasant dream
26.	The of the ambassador was located in the heart of the city.
n.	the fact or condition of living in a particular place; a home
27.	The detective followed a of clues which ultimately led to the suspect's arrest.
n.	a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching
28.	She was by her success and decided to take on a more significant challenge.
v.	to give courage or confidence to someone; to make someone feel brave or empowered; to strengthen or reinforce a position or belief
29.	It is more to wash your plastic bottle and reuse it.
adj	providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
30.	He himself by playing video games during his free time.
ν.	to entertain or divert the mind; to make someone laugh
	SWERS: 24. mud, 25. nightmare, 26. residence, 27. thread, 28. emboldened, 29 nomical, 30. amused

ANSWERS: 54. utilized, 55. promote, 56. stable, 57. humankind, 58. Climate, 59. alternative, 60. process, 61. underdeveloped

investigation, 69. bearing

76. They utilized branches of trees as \_\_\_\_\_\_.

an outward appearance that conceals the underlying essence of something; the way of concealing troops or military equipment so they cannot be seen against the surrounding environment

77. Health and are, above all, gold.

the quality or state of being physically, or sometimes mentally, strong

ANSWERS: 70. decide, 71. partition, 72. shock, 73. poet, 74. concrete, 75. aspects, 76. camouflage, 77. strength

establish something

98. The event will \_\_\_\_\_\_ in a grand fireworks display.

v. to reach a peak or climax

99. The \_\_\_\_\_ of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

n. a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

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

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

101. The road workers spread \_\_\_\_ over the cracks in the pavement to prevent water and ice from causing further damage.

n. a thick, sticky substance that is dark in color and is commonly used for road surfacing or as a material for roofing; a common byproduct of burning coal or wood

ANSWERS: 94. dome, 95. rocky, 96. destroyed, 97. institutes, 98. culminate, 99. plot,

100. toxic, 101. tar

- 114. She turned a triple \_\_\_\_\_ on the ice.
  - n. a rapid spin of the body on the toes or the front part of the foot, especially performed by a ballet dancer
- 115. The area in the \_\_\_\_\_ of the mall is known for its heavy traffic congestion.
  - n. the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region

ANSWERS: 109. native, 110. hell, 111. shrubs, 112. coconut, 113. pascals, 114. pirouette, 115. vicinity

- a familiar or humorous name given to a person or thing instead of or as well as the real name
- 118. They \_\_\_\_\_ in a beautiful old house in the countryside.

117. The team has a \_\_\_\_\_ for their star player: "The Ace."

- v. to live in a particular place, typically for a prolonged period of time
- 119. The \_\_\_\_\_ system in the building needed to be replaced.
  - n. the provision of fresh air, especially to a room or building
- 120. The refugee family had to survive on a \_\_\_\_\_ amount of food and water daily.
- adj. small in quantity, quality, or size; insufficient or inadequate
- 121. The \_\_\_\_\_ cause of the accident was due to the icy road conditions.
- adj. first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
- 122. The design of the webpage has \_\_\_\_\_ slightly.
  - v. to cause to change or make different
- 123. She made a collage from \_\_\_\_\_ of paper and fabric from the art supply store.
  - n. a small piece or amount of something, especially leftover from a larger whole
- 124. He was known to be very \_\_\_\_\_ and would often work late into the night.
  - adj. hardworking, diligent, and persistent in effort

ANSWERS: 116. robotic, 117. nickname, 118. reside, 119. ventilation, 120. meager, 121. primary, 122. altered, 123. scraps, 124. industrious

125.	<b>Ethics</b>	is a	branch of	_

n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

126. He always \_\_\_\_\_ at the ill-treatment.

v. to say something very quietly; to complain about somebody or something under one's breath

ANSWERS: 125. philosophy, 126. murmurs