# **Englist.me**

## Vocabulary Builder Reference from...

Burt Rutan: The real future of space exploration | TED

Talk

https://www.ted.com/talks/burt\_rutan\_the\_real\_future

\_of\_space\_exploration



## **All Words**

#### **IMPORTANT**

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## **Session 1: Word List**

## generation

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

synonym: cohort, age group, era

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

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

## 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.

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.

## regress

v. to move or develop backward; to return to an earlier or less advanced state or condition; to decline or deteriorate

synonym: retrovert, deteriorate, decline

(1) **regress** to childhood, (2) **regress** in skills

The team's failure to win games has caused them to **regress** in confidence.

## 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.

## instinctively

adv. as a matter of nature or intuition rather than thought or training

*synonym*: inherently, intuitively, naturally

(1) **instinctively** grabbed the knife, (2) **instinctively** bad with children

Some researchers claim that even humans can **instinctively** sense earthquakes.

#### hostile

adj. unfriendly or aggressively opposedsynonym: unfriendly, aggressive, antagonistic

(1) take up a **hostile** attitude, (2) **hostile** environment The **hostile** takeover of the company was met with resistance from the employees.

#### survive

- v. to live or exist despite a dangerous event or period synonym: endure, persist, stay
- (1) **survive** a blizzard, (2) **survive** a plane crash These birds can only **survive** in temperate climates.

## exploration

 the activity of searching and finding out about something through a place

synonym: inquiry, quest, investigation

(1) future of space exploration, (2) an Arctic exploration

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He called for a careful **exploration** of the consequences.

#### colonize

v. to establish a colony in or on a specific place; to settle or occupy in large numbers

synonym: settle, occupy, inhabit

(1) **colonize** planets, (2) **colonize** for cultivation

European powers **colonized** much of the Americas in the 16th and 17th centuries.

## breakthrough

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

synonym: advance, progress, innovation

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

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

#### bush

 a plant growing thickly with many small branches and several stiff stems coming up from the root

synonym: copse, scrub, brushwood

trees and bushes, (2) a bush of hair
 am going to trim this bush off.

#### doctrine

 a belief or set of ideas held and taught by a church, political party, or other groups

*synonym*: creed, principle, tenet

(1) religious **doctrine**, (2) **doctrine** of non-violence
The church **doctrine** teaches that all are equal in the eyes of God.

#### screw

v. to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together

synonym: tighten, fix, secure

(1) screw the cap, (2) a female screw

He had to screw the loose knob back onto the cabinet door.

## specific

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

synonym: particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations The scientist conducted a study that provided **specific** details about the species' behavior.

#### instruction

 detailed direction, order, etc., on how to do or use something

synonym: education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**They needed further **instruction** to perform their duties efficiently.

## inspiration

 something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

synonym: motivation, drive, encouragement

(1) source of **inspiration**, (2) get **inspiration** from nature He found **inspiration** in the works of his favorite authors.

#### creative

 adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym: imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit
All the supervisor has to do is assign tasks that make his subordinates more **creative**.

## engineer

- a person whose job is designing, building, or maintaining something such as machines, structures, or software
- synonym: architect, creator, builder

a civil engineer, (2) engineer shortage
 The engineer will repair my telephone tomorrow morning.

## specifically

adv. only associated with or meant for one thing

synonym: especially, particularly, notably

(1) designed specifically for men, (2) for specifically

#### American customers

This ad campaign is aimed **specifically** at young women.

#### basis

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

synonym: foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation This evidence will form the **basis** for our discussion.

theme

- n. a subject or topic of discourse or artistic representationsynonym: subject, topic, motif
- (1) theme park, (2) central theme

The **theme** of the novel is the corrupting influence of power.

## snapshot

- n. an informal photograph, especially one taken quickly synonym: photo, picture, print
- (1) take a **snapshot**, (2) developed **snapshot**There were framed **snapshots** of family and friends in her room.

#### aviation

 the activity or process of designing, building, flying, and maintaining aircraft

synonym: flying, flight, aeronautics

(1) global aviation industry, (2) civil aviation

The aviation expert analyzed the fluid around the aircraft.

#### marvelous

adj. causing wonder or astonishment; excellent synonym: wonderful, amazing, superb

(1) **marvelous** performance, (2) **marvelous** power The view from the top of the mountain was **marvelous**.

### wright

 a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal

synonym: builder, constructor, craftsman

(1) a car- wright, (2) aircraft wright

She was a skilled **wright**, able to craft intricate pieces of furniture.

#### broth

 a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews

*synonym*: bouillon, consomme, soup

(1) chicken broth, (2) remains of broth

I always add a bit of **broth** to my soup to give it more flavor.

## pilot

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

synonym: aviator, flyer, chief

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

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

## invention

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

*synonym*: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention** Necessity is the mother of **invention**.

## intelligent

adj. having the capacity for thought and reason, especially to a high degree

synonym: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system **Intelligent** robots that can cooperate with humans have limited motor output for safety.

### probable

adj. likely to happen or likely to be true

*synonym*: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire It seems **probable** that he has forgotten our scheduled meeting.

#### definition

 a concise explanation of the meaning of a word, phrase, or symbol

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synonym: description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word Parallel lines are, by **definition**, lines on the same plane that never cross.

#### bunch

attempt

a grouping of several similar things which are growing or fastened together

synonym: group, assemblage, bundle

- (1) a **bunch** of trees, (2) a **bunch** of schoolgirls One bad apple spoils the whole **bunch**.
- n. 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.

## concept

- an idea or principle associated with something abstract synonym: idea, notion, vision
- (1) learn new concepts, (2) concept car One such rapidly growing **concept** is quantum cryptography.

## mover

a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers

synonym: removalist, proposer

(1) market **mover**, (2) the **movers** and shakers The professional **mover** helped us pack and transport our furniture and belongings to our new home.

#### shaker

a container or device used to mix or shake substances. n. typically used in cooking or for preparing drinks; a member of a religious sect that grew out of a Quaker revival in the United States in the 19th century

synonym: vibrator, agitator, mixer

(1) world- shaker, (2) protein shaker

The bartender quickly made a **shaker** of cocktails for the group of friends.

#### Renaissance

 a new growth in activity or enthusiasm in anything, particularly art, literature, or music

*synonym*: rebirth, golden age

- (1) artistic **renaissance**, (2) industrial **renaissance**Folk music is now experiencing a **renaissance**.
- a type of aircraft that is powered by one or more jet engines and can fly at high speeds, typically over long distances

synonym: plane, aircraft, flier

(1) private **jet**, (2) commercial **jet** 

The **jet** flew over the ocean at high speed, reaching its destination in hours.

#### missile

iet

 a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism

*synonym*: projectile, rocket, bomb

(1) **missile** defense, (2) cruise **missile** attack

The military launched a ballistic **missile** at the enemy's stronghold.

mar

 to damage or spoil the appearance or surface of something

synonym: damage, deface, disfigure

- (1) **mar** a proper relationship, (2) **mar** the reputation The scratches on the car **marred** its otherwise perfect appearance.
- 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

hell

## difficult place

*synonym*: inferno, agony, misery

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

The battlefield became **hell** on earth.

#### desert

- arid land with little or no vegetation often covered with sand or rocks
- (1) desert basin, (2) oasis in the desert

This region is predominantly **desert**.

## top-of-the-line

adj. of the highest or best quality; considered the finest or most advanced in a given category or range of products or services

*synonym*: high-end, premium, top-notch

(1) **top-of-the-line** technology, (2) **top-of-the-line** amenities The company prides itself on producing **top-of-the-line** electronics that exceed customers' expectations.

## military

adj. relating to or characteristic of members of the armed forces; of or relating to war or warfare

synonym: armed, martial, warlike

(1) a military operation, (2) a military leader

The **military** academy was known for its strict discipline and training.

#### commerce

n. the activity of buying and selling things, especially on a large scale

synonym: trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of **commerce** 

This company has invested heavily in Internet **commerce**.

## transport

- n. a system for moving people or products from one location to another using automobiles, roads, and so on synonym: shipment, transit, conveyance
- (1) transport facilities, (2) access to public transport

Enhanced rail **transportation** is crucial for our business.

## 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.

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.

## competition

 a situation in which someone is attempting to beat or outperform another

synonym: contest, match, fight

(1) the first round of the **competition**, (2) intraspecific **competition** 

Global **competition** is rising in virtually every industry.

garage

n. a building or part of a building used to store a vehicle or vehicles, typically a car

synonym: carport, shed, barn

(1) electrical **garage** door, (2) **garage** repair He parked his car in the private **garage**.

voyage

- n. a long journey, especially by sea or in spacesynonym: journey, trip, excursion
- a voyage of discovery, (2) take a voyage
   The astronaut trained for years before embarking on her voyage to the International Space Station.

## 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.

## chart

 a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea

synonym: diagram, graph, map

(1) a weather chart, (2) a statistical chart

This pie **chart** represents our market share.

## impressive

adj. arousing admiration due to size, quality, or skill synonym: impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts

The budget reduction was an **impressive** feat for our nation.

## operational

adj. relating to a particular process or series of actions for achieving a result

synonym: functional, active, working

(1) introduce **operational** software, (2) build **operational** excellence

The machine should be **operational** by Friday afternoon.

## rusty

adj. covered with rust (= a reddish-brown coating or corrosion layer); deteriorated or corroded due to lack of use or exposure to the elements; affected by disuse or neglect

synonym: corroded, oxidized, weathered

(1) rusty metal, (2) rusty nail

The **rusty** gate creaked loudly as it opened.

#### retreat

 n. the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life

synonym: escape, withdrawal, vacation

(1) **retreat** deeper into their territory, (2) **retreat** in a mountain region

Many people go on a **retreat** to recharge and reconnect with themselves.

## spaceship

n. (especially in science fiction) a spacecraft designed to carry a crew into interstellar space

*synonym*: starship, rocket, spacecraft

(1) a **spaceship** to survey the moon, (2) alien **spaceship** They launched a crewless **spaceship** into space.

## lunar

adj. of or pertaining to the moon

synonym: moony

(1) **lunar** crater, (2) **lunar** surface

Ancient people felt mystified by the patterns on the **lunar** surface.

## maintenance

n. the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses

synonym: care, perpetuation, support

(1) the **maintenance** of the car, (2) **maintenance** work We have decided to extend our **maintenance** contract until next year.

## capability

n. the ability, skill, or competence to do something; the potential or aptitude for a particular task or functionsynonym: ability, capacity, competence

(1) **capability** assessment, (2) technological **capability** The company's pricing strategy limits its **capability** to compete with other businesses in the market.

#### abandon

- v. to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensitysynonym: relinquish, leave behind, disregard
- (1) **abandon** a friend, (2) **abandon** the practice The castle was **abandoned** several years later.

### crazy

adj. stupid or not sensible; very angrysynonym: insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme The rain and thunder are **crazy** today.

#### innovation

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

synonym: invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

cycle

 an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle** 

The food chain causes a material cycle.

## replace

- v. to take the place of somethingsynonym: substitute, supersede, displace
- (1) **replace** one word with another, (2) **replace** a phone Eventually, the new design will **replace** all older models.

#### overlap

- v. to partially cover something by going beyond its edge synonym: overlay, cover, bespread
- (1) **overlap** one another, (2) **overlap** in many areas There was no **overlap** between their proposals.

#### excuse

a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt

synonym: apology, justification, reason

excuse for inaction, (2) perfect excuse
 He quickly fabricated an excuse for not attending the meeting.

## biggie

- n. something important or significantsynonym: important, significant, crucial
- (1) a media **biggie**, (2) **biggie** in the market Winning the lottery is a **biggie** for most people.

## government

 the group of people with authority to control a country or state

synonym: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding The federal **government** is planning to increase taxes for the next fiscal year.

## artillery

n. large-caliber guns used in warfare, typically operated by a crew and mounted on wheels or in a fixed position; any military weapons, equipment, or vehicles that are operated by a special branch or unit of the armed forces

synonym: guns, cannons, ordnance

(1) artillery fire, (2) coastal artillery

The army brought in heavier **artillery** to break through the enemy defenses.

sector

 a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

*synonym*: division, department, branch

(1) industrial **sector**, (2) private **sector** 

The technology **sector** is constantly evolving and innovating.

## shepherd

a person who tends and guards sheep, especially in a rural area

synonym: herder, flock-keeper, sheepdog

(1) **shepherd** boy, (2) sheep without a **shepherd**The **shepherd's** dog helped keep the sheep in line and protect them from predators.

#### statistics

- *n*. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
- (1) **statistics** for cancer, (2) official **statistics**The **statistics** demonstrate that poverty and unemployment are genuine problems.

#### orbit

n. the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels

synonym: path, course, trajectory

(1) the orbit of the moon, (2) a planetary orbitThe rocket engine is used to put the satellite into orbit.

### 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.

#### volume

 the amount of space occupied by an object or substance; the magnitude of sound

synonym: capacity, amount, intensity

(1) volume of work, (2) high volume

This container has a **volume** of 10 cubic meters.

#### announce

 to make something known or officially inform people about something

synonym: disclose, declare, broadcast

(1) **announce** candidacy, (2) **announce** the award winners The third season of the anime show has been **announced**.

## adequate

adj. enough, acceptable, satisfactory for a particular purpose or need

synonym: enough, acceptable, able

(1) **adequate** parking facilities, (2) provide **adequate** funding

This argument is still not adequate.

## atmosphere

- n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative worksynonym: air, ambiance, circumstances
- (1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

### schedule

 a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

synonym: agenda, program, itinerary

- (1) a heavy **schedule**, (2) arrange my **schedule**So far, the meeting is going according to **schedule**.
- n. a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance

synonym: vacation spot, hotel, (verb) address

(1) **resort** to desperate measures, (2) a last **resort** If both countries **resort** to nuclear deterrence, the consequence could be mutual destruction.

## elliptical

adj. having the shape of an oval (= a closed plane curve);
 using a word or expression that is ambiguous or vague,
 especially to mislead or avoid committing oneself

#### resort

synonym: oval, egg-shaped, oblong

(1) an **elliptical** motion, (2) an **elliptical** galaxies

The satellite's **elliptical** orbit made it appear to change its distance from earth.

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**.

billionaire

 a person who has a net worth of at least one billion dollars

*synonym*: mega-rich, wealthy, tycoon

(1) Silicon Valley **billionaire**, (2) oil **billionaire**The self-made **billionaire** donated millions to charity.

joyride

 an act of reckless or unauthorized driving for pleasure or excitement, typically in a stolen car or one belonging to someone else

synonym: pleasure ride, adventure, escapade

(1) **joyride** adventure, (2) **joyride** with friends

Two teenagers were arrested after taking a **joyride** in a stolen car.

bother

v. to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something

synonym: annoy, pester, irritate

(1) **bother** the neighbors, (2) **bother** with details Please don't **bother** me while I'm trying to concentrate.

improve

v. to make or become bettersynonym: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score We want to **improve** ties between our two countries.

ripe

adj. (of fruit or crops) fully developed and ready to be eaten or harvested

*synonym*: mature, ready, developed

(1) a ripe old age, (2) ripe tomato

The fruit was **ripe** and ready to eat.

gore

v. to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound

synonym: pierce, stab, puncture

(1) gore him with a weapon, (2) gore scene

The hunter **gored** the deer with an arrow.

#### communicate

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

synonym: convey, share, transmit

- (1) **communicate** his anxieties to the psychiatrist,
- (2) **communicate** well with my advisor

Dolphins use sound to communicate with each other.

convince

v. to persuade someone or make someone believe that something is true

*synonym*: persuade, win over, convert

(1) **convince** her to go with us, (2) **convince** an opponent I am considering what I should do to **convince** him.

defend

v. to protect someone or something from attack, criticism, danger, etc.

*synonym*: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat International law allows each nation to **defend** itself when its rights and interests are illegally violated.

prediction

n. the act of predicting the future by reasoning; a statement made about the future

synonym: forecast, anticipation, foretelling

(1) make my **predictions**, (2) gloomy **predictions** 

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These results muddied the **prediction**.

## musky

adj. having a strong, earthy smell that is often reminiscent of musk or moss

synonym: musty, earthy, pungent

(1) musky aroma, (2) musky perfume

The **musky** scent of the old book filled the air of the dusty library.

#### 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.

## explore

v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

synonym: analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

## 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.

#### extinct

adj. no longer in existence

synonym: dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano Many species have become **extinct** due to habitat

destruction and other human activities.

#### stick

v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

synonym: pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick** 

You **stick** a bill in the change machine, and the coins pop out.

#### 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.

## capitalism

- n. an economic system based on the private ownership of the means of production and their operation for profitsynonym: commercialism
- (1) advance **capitalism**, (2) under the umbrella of **capitalism**

**Capitalism** also guarantees intellectual property rights and thus promotes innovation.

#### 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.

## prestige

 respect and admiration felt or shown for someone or something based on a perception of their achievements or quality *synonym*: honor, distinction, reputation

(1) national **prestige**, (2) **prestige** company

The university has great **prestige** in the academic community.

#### milestone

 an important event or stage in the development or progress of something; a stone by the side of a road to show distances

synonym: landmark, turning point, touchstone

(1) key milestone, (2) milestone event

Reaching the **milestone** of 1000 subscribers on her SNS channel was a major achievement for her.

## 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.

#### hardware

 durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

synonym: gear, apparatus, gadget

(1) the **hardware** department, (2) a vast inventory of **hardware** 

The mouse and keyboard are essential **hardware** for operating a PC.

## argue

v. to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

synonym: debate, dispute, quarrel

(1) argue a case, (2) argue passionately

The couple began to **argue** over which restaurant to go to for dinner.

#### recover

- v. to return to a former condition, health, mind, or strength synonym: come back, convalesce, heal
- (1) **recover** a loss, (2) **recover** approval ratings She is still **recovering** from a shot to her shoulder.

#### starve

v. to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

synonym: famish, hunger

(1) **starve** for a victory, (2) **starve** to death If you don't eat soon, you're going to **starve**.

define

 to state or explain precisely the nature, scope, or meaning of something

synonym: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

whip

to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc.

synonym: thrash, flog, scourge

- (1) **whip** egg whites, (2) **whip** into shape
- The jockey whipped the horse hard to take first place.

## buck

a male deer; a unit of currency, especially the US dollar;
 a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention

*synonym*: dollar, money, currency

(1) buck the trend, (2) extra buck

I spotted a majestic **buck** with large antlers standing at the forest's edge.

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.

## supersonic

 adj. relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

synonym: hypersonic, ultrasonic, transonic

(1) **supersonic** aircraft, (2) **supersonic** wind tunnel The spacecraft reentered the Earth's atmosphere at **supersonic** speeds.

## cargo

- n. the goods carried by ship, aircraft, or other vehiclessynonym: shipment, freight, burden
- (1) plenty of **cargo** space, (2) unload the **cargo** During the war, many **cargo** ships were converted into battleships.

## parallel

 adj. being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

synonym: aligned, side-by-side, similar

(1) a **parallel** case, (2) **parallel** processing He walked a road **parallel** to the railroad.

#### invest

v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym: fund, sponsor, support

(1) invest in stocks, (2) invest capital

The government should view children as national assets and actively **invest** in them.

#### committed

adj. willing to put in a lot of effort, time, and energy into something; firmly believing in something

synonym: devoted, faithful, attached

(1) in a **committed** relationship, (2) strong and **committed** sales staff

Our company is strongly **committed** to meeting customers' needs.

## predict

- v. to state beforehand that something will happen in the future, mainly based on knowledge or experience
   synonym: forecast, anticipate, foresee
- (1) **predict** the future, (2) **predict** when she will arrive It's notoriously challenging to **predict** birth rates.

## profitable

adj. making or likely to make material gain or profit synonym: advantageous, beneficial, thriving

(1) a **profitable** job, (2) **profitable** trade

The Prohibition amendment made bootlegging **profitable**.

doll

 a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

synonym: puppet, dolly, toy

(1) plastic doll, (2) rag doll

The antique doll was worth thousands of dollars.

## operate

- v. to work in a particular way; to supervise something synonym: work, use, employ
- (1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

## taxpayer

- n. a person who pays taxes to the governmentsynonym: contributor, payer, financier
- (1) **taxpayer** money, (2) delinquent **taxpayer** As a **taxpayer**, he felt his money was wasted on unnecessary government projects.

## spacecraft

n. a vehicle designed to travel through space, typically carrying astronauts or scientific instrumentssynonym: spaceship, satellite, probe

## (1) spacecraft launch, (2) alien spacecraft

The human-crewed **spacecraft** successfully landed on the moon, fulfilling its mission.

## efficiently

adv. in a way that produces maximum output with minimum effort or expense

synonym: expeditiously, skillfully, ably

# (1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

#### liner

 a coating or covering, especially one used to protect a surface; a large commercial ship, especially one that carries passengers on a regular schedule

synonym: inner surface, covering, coating

(1) an ocean liner, (2) liner material

The **liner** of his jacket was made of soft and warm fleece material.

## **Session 2: Spelling**

1.	an Arctic expon	n.	the activity of searching and finding out about something through a place
2.	severe crc	n.	someone who expresses opinions about the quality of books, music, etc.
3.	an ellal galaxies	adj.	having the shape of an oval (= a closed plane curve); using a word or expression that is ambiguous or vague, especially to mislead or avoid committing oneself
4.	rer a loss	<i>v</i> .	to return to a former condition, health, mind, or strength
5.	an intnt person	adj.	having the capacity for thought and reason, especially to a high degree
6.	abn the practice	ν.	to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity
7.	central the	n.	a subject or topic of discourse or artistic representation
8.	a buh of trees	n.	a grouping of several similar things which are growing or fastened together
9.	follow his insons	n.	detailed direction, order, etc., on how to do or use something
10.	develop software more effly	adv.	in a way that produces maximum output with minimum effort or expense
11.	supic wind tunnel	adj.	relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

ANSWERS: 1. exploration, 2. critic, 3. elliptical, 4. recover, 5. intelligent, 6. abandon, 7. theme, 8. bunch, 9. instruction, 10. efficiently, 11. supersonic

12. perfect exe	n.	a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt
13. get inson from nature	n.	something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
14. are a case	v.	to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
15. ret in a mountain region	n.	the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life
16. abn a friend	v.	to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity
17. lir material	n.	a coating or covering, especially one used to protect a surface; a large commercial ship, especially one that carries passengers on a regular schedule
18. artistic rence	n.	a new growth in activity or enthusiasm in anything, particularly art, literature, or music
19. official stacs	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

ANSWERS: 12. excuse, 13. inspiration, 14. argue, 15. retreat, 16. abandon, 17. liner, 18. Renaissance, 19. statistics

20.	breugh in the negotiations	n.	a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
21.	intnt assisting system	adj.	having the capacity for thought and reason, especially to a high degree
22.	private ser	n.	a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
23.	a prole job	adj.	making or likely to make material gain or profit
24.	common inon	n.	the creation of a new device or process resulting from study and experimentation; the act of inventing
25.	ener shortage	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
26.	on an equal bas	n.	the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
27.	coze planets	v.	to establish a colony in or on a specific place; to settle or occupy in large numbers
28.	hoe environment	adj.	unfriendly or aggressively opposed
29.	capty assessment	n.	the ability, skill, or competence to do something; the potential or aptitude for a particular task or function

ANSWERS: 20. breakthrough, 21. intelligent, 22. sector, 23. profitable, 24. invention, 25. engineer, 26. basis, 27. colonize, 28. hostile, 29. capability

30.	lur surface	adj.	of or pertaining to the moon
31.	a wed dress	adj.	extraordinary, unexpected, or difficult to explain
32.	designed spelly for men	adv.	only associated with or meant for one thing
33.	civil avon	n.	the activity or process of designing, building, flying, and maintaining aircraft
34.	a media bie	n.	something important or significant
35.	int capital	<i>v</i> .	to put money, effort, time, etc. into something to make a profit or achieve a result
36.	mine event	n.	an important event or stage in the development or progress of something; a stone by the side of a road to show distances
37.	topine amenities	adj.	of the highest or best quality; considered the finest or most advanced in a given category or range of products or services
38.	b_b on the surface of the water	ν.	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
39.	a civil ener	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 30. lunar, 31. weird, 32. specifically, 33. aviation, 34. biggie, 35. invest, 36. milestone, 37. top-of-the-line, 38. bob, 39. engineer

40.	carbon dioxide in the atmre	n.	the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
41.	evely become obsolete	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
42.	aircraft wrt	n.	a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal
43.	are passionately	<i>v</i> .	to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
44.	exe for inaction	n.	a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt
45.	ine a feeling of curiosity	<i>v</i> .	to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
46.	comte his anxieties to the psychiatrist	ν.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
47.	the ort of the moon	n.	the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels

ANSWERS: 40. atmosphere, 41. eventually, 42. wright, 43. argue, 44. excuse, 45. inspire, 46. communicate, 47. orbit

48.	proon of disease	n.	the act or process of changing to the next stage or phase or moving forward
49.	advance capsm	n.	an economic system based on the private ownership of the means of production and their operation for profit
50.	ovp one another	<i>v</i> .	to partially cover something by going beyond its edge
51.	dee a word	<i>v</i> .	to state or explain precisely the nature, scope, or meaning of something
52.	a miry operation	adj.	relating to or characteristic of members of the armed forces; of or relating to war or warfare
53.	a test pit	n.	a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
54.	coastal arry	n.	large-caliber guns used in warfare, typically operated by a crew and mounted on wheels or in a fixed position; any military weapons, equipment, or vehicles that are operated by a special branch or unit of the armed forces
55.	a seafaring nan	n.	a large organized community of people living in a particular country or region and having a particular culture
56.	gae repair	n.	a building or part of a building used to store a vehicle or vehicles, typically a car
57.	maice work	n.	the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses

ANSWERS: 48. progression, 49. capitalism, 50. overlap, 51. define, 52. military, 53. pilot, 54. artillery, 55. nation, 56. garage, 57. maintenance

58.	coce her to go with us	<i>v</i> .	to persuade someone or make someone believe that something is true
59.	prle cause of a fire	adj.	likely to happen or likely to be true
60.	a planetary ort	n.	the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels
61.	g_e him with a weapon	<i>v</i> .	to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
62.	mental coe	n.	the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous
63.	pael processing	adj.	being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
64.	impve performances	adj.	arousing admiration due to size, quality, or skill
65.	ste to death	<i>v</i> .	to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance
66.	the state of being wed	adj.	extraordinary, unexpected, or difficult to explain

ANSWERS: 58. convince, 59. probable, 60. orbit, 61. gore, 62. courage, 63. parallel, 64. impressive, 65. starve, 66. weird

67.	coce an opponent	<i>v</i> .	to persuade someone or make someone believe that something is true
68.	cot car	n.	an idea or principle associated with something abstract
69.	prge company	n.	respect and admiration felt or shown for someone or something based on a perception of their achievements or quality
70.	commercial j_t	n.	a type of aircraft that is powered by one or more jet engines and can fly at high speeds, typically over long distances
71.	supic aircraft	adj.	relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)
72.	a statistical cht	n.	a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
73.	an impve array of facts	adj.	arousing admiration due to size, quality, or skill
74.	r_d cell	n.	a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
75.	shrd boy	n.	a person who tends and guards sheep, especially in a rural area
76.	oasis in the det	n.	arid land with little or no vegetation often covered with sand or rocks

ANSWERS: 67. convince, 68. concept, 69. prestige, 70. jet, 71. supersonic, 72. chart, 73. impressive, 74. rod, 75. shepherd, 76. desert

77.	ree one word with another	v.	to take the place of something
78.	a cry scheme	adj.	stupid or not sensible; very angry
79.	pit production	n.	a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
80.	bor with details	ν.	to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something
81.	source of inson	n.	something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
82.	ded against a threat	<i>v</i> .	to protect someone or something from attack, criticism, danger, etc.
83.	m_r a proper relationship	<i>v</i> .	to damage or spoil the appearance or surface of something
84.	govnt bureaucracy	n.	the group of people with authority to control a country or state
85.	plenty of cao space	n.	the goods carried by ship, aircraft, or other vehicles
86.	delinquent taer	n.	a person who pays taxes to the government
87.	exe our options	<i>v</i> .	to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
88.	spic instructions	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 77. replace, 78. crazy, 79. pilot, 80. bother, 81. inspiration, 82. defend, 83. mar, 84. government, 85. cargo, 86. taxpayer, 87. explore, 88. specific

89. ir	nt in stocks	ν.	to put money, effort, time, etc. into something to make a profit or achieve a result
	or speIly American ustomers	adv.	only associated with or meant for one thing
91. u	nload the cao	n.	the goods carried by ship, aircraft, or other vehicles
92. p	rt the future	<i>v</i> .	to state beforehand that something will happen in the future, mainly based on knowledge or experience
93. m	nuy perfume	adj.	having a strong, earthy smell that is often reminiscent of musk or moss
94. ir	ndus worker	adj.	hardworking, diligent, and persistent in effort
95. ir	nsely grabbed the knife	adv.	as a matter of nature or intuition rather than thought or training
96. a	convivial atmre	n.	the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
97. ir	ndustrial rence	n.	a new growth in activity or enthusiasm in anything, particularly art, literature, or music
98. c	oze for cultivation	<i>v</i> .	to establish a colony in or on a specific place; to settle or occupy in large numbers
99. lu	ur crater	adj.	of or pertaining to the moon
100. \	wp egg whites	ν.	to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc.

ANSWERS: 89. invest, 90. specifically, 91. cargo, 92. predict, 93. musky, 94. industrious, 95. instinctively, 96. atmosphere, 97. Renaissance, 98. colonize, 99. lunar, 100. whip

101. a voe of discovery	n.	a long journey, especially by sea or in space
102. Silicon Valley bilre	n.	a person who has a net worth of at least one billion dollars
103. a bh of hair	n.	a plant growing thickly with many small branches and several stiff stems coming up from the root
104. fe their homes	v.	to leave by running away, especially out of fear or danger
105. learn new cots	n.	an idea or principle associated with something abstract
106. cruise mie attack	n.	a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism
107. ope 24 hours a day	v.	to work in a particular way; to supervise something
108. insely bad with children	adv.	as a matter of nature or intuition rather than thought or training
109. run like hI	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
110. ree a phone	v.	to take the place of something
111. voe of work	n.	the amount of space occupied by an object or substance; the magnitude of sound

ANSWERS: 101. voyage, 102. billionaire, 103. bush, 104. flee, 105. concept, 106. missile, 107. operate, 108. instinctively, 109. hell, 110. replace, 111. volume

112. trrt facilities	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
113. cutting-edge innon	n.	the creation of a new device or process resulting from study and experimentation
114. the maice of the car	n.	the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses
115. prole trade	adj.	making or likely to make material gain or profit
116. global avon industry	n.	the activity or process of designing, building, flying, and maintaining aircraft
117. taer money	n.	a person who pays taxes to the government
118. re tomato	adj.	(of fruit or crops) fully developed and ready to be eaten or harvested
119. ge scene	v.	to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
120. ovp in many areas	<i>v</i> .	to partially cover something by going beyond its edge
121. crve writing	adj.	relating to or involving the use of skill and original and unusual ideas to create something
122. ine him to write a novel	v.	to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

ANSWERS: 112. transport, 113. innovation, 114. maintenance, 115. profitable, 116. aviation, 117. taxpayer, 118. ripe, 119. gore, 120. overlap, 121. creative, 122. inspire

123. high voe	n.	the amount of space occupied by an object or substance; the magnitude of sound
124. proon of civilization	n.	the act or process of changing to the next stage or phase or moving forward
125. a teue in martial arts	n.	a particular way or art of doing something that needs skill
126. sue a blizzard	<i>v</i> .	to live or exist despite a dangerous event or period
127. plastic dl	n.	a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
128. world-shr	n.	a container or device used to mix or shake substances, typically used in cooking or for preparing drinks; a member of a religious sect that grew out of a Quaker revival in the United States in the 19th century
129. electrical gae door	n.	a building or part of a building used to store a vehicle or vehicles, typically a car
130. under the umbrella of capsm	n.	an economic system based on the private ownership of the means of production and their operation for profit
131. a female scw	ν.	to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together

ANSWERS: 123. volume, 124. progression, 125. technique, 126. survive, 127. doll, 128. shaker, 129. garage, 130. capitalism, 131. screw

132. fe abroad	<i>V</i> .	to leave by running away, especially our of fear or danger
133. effly combined	adv.	in a way that produces maximum output with minimum effort or expense
134. det basin	n.	arid land with little or no vegetation often covered with sand or rocks
135. reve factors	adj.	considered and evaluated through comparison with something else
136. the first round of the comon	n.	a situation in which someone is attempting to beat or outperform another
137. comte well with my advisor	ν.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
138. the mors and shakers	n.	a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers
139. govnt funding	n.	the group of people with authority to control a country or state
140. a miry leader	adj.	relating to or characteristic of members of the armed forces; of or relating to wa or warfare
141. breugh discovery	n.	a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

ANSWERS: 132. flee, 133. efficiently, 134. desert, 135. relative, 136. competition, 137. communicate, 138. mover, 139. government, 140. military, 141. breakthrough

142. industrial ser	n.	a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
143. a car-wrt	n.	a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal
144. extra bk	n.	a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention
145. go to the workplace by cye	n.	an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
146. the inon of new techniques	n.	the creation of a new device or process resulting from study and experimentation; the act of inventing
147. m_r the reputation	v.	to damage or spoil the appearance or surface of something
148. an ocean lir	n.	a coating or covering, especially one used to protect a surface; a large commercial ship, especially one that carries passengers on a regular schedule
149. make my preons	n.	the act of predicting the future by reasoning; a statement made about the future
150. bas for calculation	n.	the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

ANSWERS: 142. sector, 143. wright, 144. buck, 145. cycle, 146. invention, 147. mar, 148. liner, 149. prediction, 150. basis

151. the hare department	n.	durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
152. the att to rescue the hostages	n.	an act or effort of trying to do something, especially something difficult
153. wp into shape	v.	to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc.
154. ret to desperate measures	n.	a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
155. the cye of the seasons	n.	an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
156. ance candidacy	<i>v</i> .	to make something known or officially inform people about something
157. rag dl	n.	a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
158. spaft launch	n.	a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
159. innon leader	n.	the creation of a new device or process resulting from study and experimentation

ANSWERS: 151. hardware, 152. attempt, 153. whip, 154. resort, 155. cycle, 156. announce, 157. doll, 158. spacecraft, 159. innovation

160. ext by human activity	adj.	no longer in existence
161. prt when she will arrive	ν.	to state beforehand that something will happen in the future, mainly based on knowledge or experience
162. provide adte funding	adj.	enough, acceptable, satisfactory for a particular purpose or need
163. inspire coe	n.	the ability to face danger, difficulty, uncertainty, or pain without being overcome by fear or despair; the quality of being brave or courageous
164. future of space expon	n.	the activity of searching and finding out about something through a place
165. maus performance	adj.	causing wonder or astonishment; excellent
166. dep a skill	ν.	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
167. barren of crve spirit	adj.	relating to or involving the use of skill and original and unusual ideas to create something
168. technological capty	n.	the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
169. private j_t	n.	a type of aircraft that is powered by one or more jet engines and can fly at high speeds, typically over long distances

ANSWERS: 160. extinct, 161. predict, 162. adequate, 163. courage, 164. exploration, 165. marvelous, 166. develop, 167. creative, 168. capability, 169. jet

170. chicken brh	n.	a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews
171. muy aroma	adj.	having a strong, earthy smell that is often reminiscent of musk or moss
172. curtain r_d	n.	a long, thin, straight piece of wood, metal, or other material used for support, as a weapon, or for punishment
173. the defon of a word	n.	a concise explanation of the meaning of a word, phrase, or symbol
174. long-ext volcano	adj.	no longer in existence
175. ste for a victory	ν.	to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance
176. evely succeed	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
177. protein shr	n.	a container or device used to mix or shake substances, typically used in cooking or for preparing drinks; a member of a religious sect that grew out of a Quaker revival in the United States in the 19th century
178. rer approval ratings	<i>v</i> .	to return to a former condition, health, mind, or strength
179. fire stk	<i>v</i> .	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
ANSWERS: 170. broth, 171. musky, 172. r starve, 176. eventually, 177. shaker, 178. r		

180. bie in the market	n.	something important or significant
181. art crc	n.	someone who expresses opinions about the quality of books, music, etc.
182. arrange my scle	n.	a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
183. res in skills	<i>v</i> .	to move or develop backward; to return to an earlier or less advanced state or condition; to decline or deteriorate
184. res to childhood	ν.	to move or develop backward; to return to an earlier or less advanced state or condition; to decline or deteriorate
185. a vast inventory of hare	n.	durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
186. ret deeper into their territory	n.	the act of moving back or withdrawing from a position or situation; a period of rest or relaxation away from work or everyday life
187. the local chamber of coce	n.	the activity of buying and selling things, especially on a large scale
188. sheep without a shrd	n.	a person who tends and guards sheep, especially in a rural area
189. a weather cht	n.	a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea

ANSWERS: 180. biggie, 181. critic, 182. schedule, 183. regress, 184. regress, 185. hardware, 186. retreat, 187. commerce, 188. shepherd, 189. chart

190. ance the award winners	ν.	to make something known or officially inform people about something
191. in a coed relationship	adj.	willing to put in a lot of effort, time, and energy into something; firmly believing in something
192. the park	n.	a subject or topic of discourse or artistic representation
193. scw the cap	v.	to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together
194. alien spaft	n.	a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
195. gloomy preons	n.	the act of predicting the future by reasoning; a statement made about the future
196. joe with friends	n.	an act of reckless or unauthorized driving for pleasure or excitement, typically in a stolen car or one belonging to someone else
197. bor the neighbors	<i>v</i> .	to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something
198. adte parking facilities	adj.	enough, acceptable, satisfactory for a particular purpose or need
199. individual inson	n.	detailed direction, order, etc., on how to do or use something

ANSWERS: 190. announce, 191. committed, 192. theme, 193. screw, 194. spacecraft, 195. prediction, 196. joyride, 197. bother, 198. adequate, 199. instruction

200. a re old age	adj.	(of fruit or crops) fully developed and ready to be eaten or harvested
201. religious done	n.	a belief or set of ideas held and taught by a church, political party, or other groups
202. nan-state	n.	a large organized community of people living in a particular country or region and having a particular culture
203. industry-spic regulations	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
204. developed snot	n.	an informal photograph, especially one taken quickly
205. take up a hoe attitude	adj.	unfriendly or aggressively opposed
206. trees and bhes	n.	a plant growing thickly with many small branches and several stiff stems coming up from the root
207. national prge	n.	respect and admiration felt or shown for someone or something based on a perception of their achievements or quality
208. the teue applied to construction	n.	a particular way or art of doing something that needs skill
209. a buh of schoolgirls	n.	a grouping of several similar things which are growing or fastened together
210. sue a plane crash	<i>v</i> .	to live or exist despite a dangerous event or period
211. arry fire	n.	large-caliber guns used in warfare, typically operated by a crew and mounted on wheels or in a fixed position; any military weapons, equipment, or vehicles that are operated by a special branch or unit of the armed forces

ANSWERS: 200. ripe, 201. doctrine, 202. nation, 203. specific, 204. snapshot, 205. hostile, 206. bush, 207. prestige, 208. technique, 209. bunch, 210. survive, 211.

	Vocab-Builder Ref from	"Burt Rutan: The	real future of spa	ace exploration	TED Talk" (128 words	)
artillery						
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212. indus student	adj.	hardworking, diligent, and persistent in effort
213. genon gap	n.	all the people born and living at about the same time, regarded collectively; the production of heat or electricity
214. take a voe	n.	a long journey, especially by sea or in space
215. oil bilre	n.	a person who has a net worth of at least one billion dollars
216. stacs for cancer	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
217. a precise defon	n.	a concise explanation of the meaning of a word, phrase, or symbol
218. topine technology	adj.	of the highest or best quality; considered the finest or most advanced in a given category or range of products or services
219. build opeal excellence	adj.	relating to a particular process or series of actions for achieving a result
220. mie defense	n.	a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism
221. ded my country	<i>v</i> .	to protect someone or something from attack, criticism, danger, etc.
222. ime the test score	ν.	to make or become better
223. exe the world	ν.	to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

ANSWERS: 212. industrious, 213. generation, 214. voyage, 215. billionaire, 216. statistics, 217. definition, 218. top-of-the-line, 219. operational, 220. missile, 221. defend, 222. improve, 223. explore

224. maus power	adj.	causing wonder or astonishment; excellent
225. market mor	n.	a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers
226. interstate coce	n.	the activity of buying and selling things, especially on a large scale
227. intraspecific comon	n.	a situation in which someone is attempting to beat or outperform another
228. a spip to survey the moon	n.	(especially in science fiction) a spacecraft designed to carry a crew into interstellar space
229. ruy nail	adj.	covered with rust (= a reddish-brown coating or corrosion layer); deteriorated or corroded due to lack of use or exposure to the elements; affected by disuse or neglect
230. a pael case	adj.	being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
231. access to public trrt	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
232. strong and coed sales staff	adj.	willing to put in a lot of effort, time, and energy into something; firmly believing in something

ANSWERS: 224. marvelous, 225. mover, 226. commerce, 227. competition, 228. spaceship, 229. rusty, 230. parallel, 231. transport, 232. committed

<i>v</i> .	to make or become better
n.	(especially in science fiction) a spacecraft designed to carry a crew into interstellar space
adj.	stupid or not sensible; very angry
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.	a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
n.	a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
adj.	relating to a particular process or series of actions for achieving a result
adj.	likely to happen or likely to be true
n.	a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention
n.	an informal photograph, especially one taken quickly
	n.  adj.  n.  adj.  n.

ANSWERS: 233. improve, 234. spaceship, 235. crazy, 236. hell, 237. schedule, 238. resort, 239. operational, 240. probable, 241. buck, 242. snapshot

243. manually ope a machine	<i>v</i> .	to work in a particular way; to supervise something
244. a remote reve	adj.	considered and evaluated through comparison with something else
245. an ellal motion	adj.	having the shape of an oval (= a closed plane curve); using a word or expression that is ambiguous or vague, especially to mislead or avoid committing oneself
246. ruy metal	adj.	covered with rust (= a reddish-brown coating or corrosion layer); deteriorated or corroded due to lack of use or exposure to the elements; affected by disuse or neglect
247. joe adventure	n.	an act of reckless or unauthorized driving for pleasure or excitement, typically in a stolen car or one belonging to someone else
248. b_b a quick curtsy	ν.	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
249. a reckless att	n.	an act or effort of trying to do something, especially something difficult
250. dee my position	v.	to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 243. operate, 244. relative, 245. elliptical, 246. rusty, 247. joyride, 248. bob, 249. attempt, 250. define

251. stk a key in a lock	ν.	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
252. the genon of electricity	n.	all the people born and living at about the same time, regarded collectively; the production of heat or electricity
253. key mine	n.	an important event or stage in the development or progress of something; a stone by the side of a road to show distances
254. remains of brh	n.	a liquid in which meat, fish, or vegetables have been cooked, used as a base for soups and stews
255. dep a strategy	ν.	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
256. done of non-violence	n.	a belief or set of ideas held and taught by a church, political party, or other groups

ANSWERS: 251. stick, 252. generation, 253. milestone, 254. broth, 255. develop, 256. doctrine

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

1.	He called for a careful of the consequences.
n.	the activity of searching and finding out about something through a place
2.	All the supervisor has to do is assign tasks that make his subordinates more
adj	relating to or involving the use of skill and original and unusual ideas to create something
3.	He walked a road to the railroad.
adj	being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
4.	Parallel lines are, by lines on the same plane that never cross.
n.	a concise explanation of the meaning of a word, phrase, or symbol
5.	Advocates for legal reform hear less harsh words from their
n.	someone who expresses opinions about the quality of books, music, etc.
3.	During the war, many ships were converted into battleships.
n.	the goods carried by ship, aircraft, or other vehicles
7.	He quickly fabricated an for not attending the meeting.
n.	a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt
3.	We can resolve support requests quickly and by utilization of Al.
adı	. in a way that produces maximum output with minimum effort or expense
	SWERS: 1. exploration, 2. creative, 3. parallel, 4. definition, 5. critics, 6. cargo, 7. cuse, 8. efficiently

ANSWERS: 9. volume, 10. ripe, 11. shaker, 12. crazy, 13. invest, 14. theme, 15. stick, 16. inspired

do something creative

17. The food chain causes a material
<ul> <li>an interval during which a recurring sequence of events occurs; a bicycle or motorcycle</li> </ul>
18. The takeover of the company was met with resistance from the employees.
adj. unfriendly or aggressively opposed
19. This evidence will form the for our discussion.
n. the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
20. This ad campaign is aimed at young women.  adv. only associated with or meant for one thing
21. This company has invested heavily in Internet
n. the activity of buying and selling things, especially on a large scale
22. This region is predominantly
n. arid land with little or no vegetation often covered with sand or rocks
23. The expert analyzed the fluid around the aircraft.
n. the activity or process of designing, building, flying, and maintaining aircraft
24. The machine should be by Friday afternoon.
adj. relating to a particular process or series of actions for achieving a result
25. A technique called deep learning has led to in AI.
n. a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
ANSWERS: 17. cycle, 18. hostile, 19. basis, 20. specifically, 21. commerce, 22. desert, 23. aviation, 24. operational, 25. breakthroughs

26. The spaceship began to burn up as it approached the Earth's
<ul> <li>the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work</li> </ul>
27. Ancient people felt mystified by the patterns on the surface.
adj. of or pertaining to the moon
28. If both countries to nuclear deterrence, the consequence could be mutual destruction.
n. a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
29. The exercised great care in landing.
<ul> <li>a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water</li> </ul>
30. Please don't me while I'm trying to concentrate.
v. to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something
31. It seems that he has forgotten our scheduled meeting.
adj. likely to happen or likely to be true
32. I am considering what I should do to him.
v. to persuade someone or make someone believe that something is true
33. He had to the loose knob back onto the cabinet door.
v. to turn something, such as a bolt, with a driver or wrench to tighten or loosen it; (noun) a cylindrical rod with a helical ridge used to fasten things together
ANSWERS: 26. atmosphere, 27. lunar, 28. resort, 29. pilot, 30. bother, 31. probable, 32. convince, 33. screw

ANSWERS: 34. colonized, 35. voyage, 36. impressive, 37. jet, 38. hardware, 39. marred, 40. inspiration, 41. bunch

42.	2. The satellite's earth.	orbit made it appear to change its distance from
adj		val (= a closed plane curve); using a word or lous or vague, especially to mislead or avoid
43.	3. The view from the top of th	e mountain was
adj	dj. causing wonder or astoni	shment; excellent
44.	I. They needed further	to perform their duties efficiently.
n.	detailed direction, order,	etc., on how to do or use something
45.	5. The federal is	planning to increase taxes for the next fiscal year.
n.	. the group of people with a	authority to control a country or state
46.	6. This argument is still not _	·
adj	dj. enough, acceptable, satis	sfactory for a particular purpose or need
47.	. There was no bet	ween their proposals.
ν.	to partially cover somethi	ng by going beyond its edge
48.	3. It's notoriously challenging	to birth rates.
v.	to state beforehand that s knowledge or experience	something will happen in the future, mainly based on
49.	). The Prohibition amendmer	t made bootlegging
adj	dj. making or likely to make	material gain or profit
50.	). We want to ties b	etween our two countries.
v.	to make or become bette	r
	•	narvelous, 44. instruction, 45. government, 46. dict, 49. profitable, 50. improve

51.	Enhanced rail is crucial for our business.
n.	a system for moving people or products from one location to another using automobiles, roads, and so on
52.	Jockey's superior brought him victory.
n.	a particular way or art of doing something that needs skill
53.	He parked his car in the private
n.	a building or part of a building used to store a vehicle or vehicles, typically a car
	Many species have become due to habitat destruction and other human activities.
adj.	no longer in existence
	The scientist conducted a study that provided details about the species' behavior.
adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
56.	The younger has different values and beliefs than the older one.
n.	all the people born and living at about the same time, regarded collectively; the production of heat or electricity
57.	robots that can cooperate with humans have limited motor output for safety.
adj.	having the capacity for thought and reason, especially to a high degree
58.	The hunter the deer with an arrow.
v.	to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
	SWERS: 51. transportation, 52. technique, 53. garage, 54. extinct, 55. specific, 56. eration, 57. Intelligent, 58. gored

ANSWERS: 59. sector, 60. eventually, 61. develop, 62. liner, 63. top-of-the-line, 64. courage, 65. weird

Vocab-Builder Ref from "Burt Rutan: The real future of space exploration | TED Talk" (128 words)

74.	The academy was known for its strict discipline and training.
adj.	relating to or characteristic of members of the armed forces; of or relating to war or warfare
75.	She is still from a shot to her shoulder.
v.	to return to a former condition, health, mind, or strength
76.	The castle was several years later.
ν.	to leave a place, thing, or person with no intention of returning; (noun) a feelin of extreme emotional intensity
77.	Global is rising in virtually every industry.
n.	a situation in which someone is attempting to beat or outperform another
78.	The antique was worth thousands of dollars.
n.	a child's toy that typically represents a human figure, especially a young girl; a attractive woman; a woman who is subservient or passive
79.	Dolphins use sound to with each other.
ν.	to share or exchange information with others by speaking, writing, moving you body, or using other signals
80.	There were framed of family and friends in her room.
n.	an informal photograph, especially one taken quickly
81.	International law allows each nation to itself when its rights and interest are illegally violated.
ν.	to protect someone or something from attack, criticism, danger, etc.
	SWERS: 74. military, 75. recovering, 76. abandoned, 77. competition, 78. doll, 7 imunicate, 80. snapshots, 81. defend

ANSWERS: 82. spaceship, 83. rod, 84. instinctively, 85. attempt, 86. broth, 87. mover, 88. relatives, 89. bush

ANSWERS: 98. whipped, 99. survive, 100. supersonic, 101. nation, 102. engineer, 103. flee, 104. regress, 105. orbit

ANSWERS: 106. prestige, 107. schedule, 108. concept, 109. milestone, 110. renaissance, 111. Capitalism, 112. prediction, 113. replace

114.	The church teaches that all are equal in the eyes of God.
n.	a belief or set of ideas held and taught by a church, political party, or other groups
115.	The self-made donated millions to charity.
n.	a person who has a net worth of at least one billion dollars
116.	Necessity is the mother of
n.	the creation of a new device or process resulting from study and experimentation; the act of inventing
117.	We have decided to extend our contract until next year.
n.	the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses
	The human-crewed successfully landed on the moon, fulfilling its mission.
n.	a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
119.	The management must strategies to increase office security.
<i>v</i> .	to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
120.	The scent of the old book filled the air of the dusty library.
adj.	having a strong, earthy smell that is often reminiscent of musk or moss
121.	Our company is strongly to meeting customers' needs.
adj.	willing to put in a lot of effort, time, and energy into something; firmly believing in something
	WERS: 114. doctrine, 115. billionaire, 116. invention, 117. maintenance, 118. ecraft, 119. explore, 120. musky, 121. committed

ANSWERS: 122. chart, 123. capability, 124. hell, 125. retreat, 126. argue, 127. buck, 128. statistics

Vocab-Builder Ref from	"Burt Rutan: T	he real future o	f space explorati	on   TED Talk" ( <i>1</i>	128 words)	
ANSWERS:						