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Vocabulary Builder Reference from...

Gwynne Shotwell: SpaceX's plan to fly you across the globe in 30 minutes | TED Talk https://www.ted.com/talks/gwynne_shotwell_spacex_s_plan_to_fly_you_across_the_globe_in_30_minutes



All Words

IMPORTANT

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Session 1: Word List

crazy

adj. stupid or not sensible; very angry

synonym: insane, absurd, bizarre

(1) crazy about cars and racing, (2) a crazy scheme

The rain and thunder are **crazy** today.

liftoff

n. the moment when a spacecraft or other vehicle takes off and lifts off the ground; the act or process of launching or beginning an endeavor

synonym: takeoff, launching, ascent

(1) liftoff time, (2) liftoff procedure

The spacecraft had a successful **liftoff**, launching into the atmosphere.

falcon

 a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight

synonym: hawk, eagle, kestrel

(1) falcon feathers, (2) peregrine falcon

The **falcon's** keen eyesight makes it an excellent hunter.

launch

to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time synonym: start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack The company is set to **launch** its new product line next month.

orbit

 the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.

synonym: path, course, trajectory

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

payload

n. the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system

synonym: cargo, freight, shipment

(1) payload capacity, (2) satellite payload

The **payload** for the rocket launch included several satellites and scientific instruments.

conceive

v. to have or develop an idea, a plan, etc. in mind; to become pregnant

synonym: imagine, envision, concoct

(1) **conceive** of an idea, (2) **conceive** a child I can't **conceive** he'd want to harm us.

booster

 something or someone that supports, promotes, or enhances; a device or substance that improves the performance or effectiveness of something

synonym: promoter, supporter, advocate

(1) metabolism **booster**, (2) morale **booster**The energy drink is marketed as a **booster** to help athletes perform better.

excite

- v. to make someone feel suddenly enthusiastic or eager synonym: thrill, exhilarate, animate
- (1) excite the crowd, (2) excite rebellion

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

engineer

- 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.

president

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

synonym: leader, CEO, chairperson

- (1) president emeritus, (2) vice- president for finance The club **president** does not have absolute power.
- a person who is very interested in and knowledgeable about a particular subject such as computers, mathematics, chess, etc.

synonym: geek, techie, wonk

(1) a computer **nerd**, (2) **nerd** neck He was, by nature, a cyber **nerd**.

definitely

adv. without any question and beyond doubt; clearly synonym: absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely** The paper is **definitely** worth reading thoroughly.

grade

- a particular level of quality, size, importance, etc. synonym: score, rate, degree
- (1) boys in the twelfth **grade**, (2) students at all **grade** levels Departments may set requirements for a higher grade point average.

mechanical

adj. operated by a machine, relating to or concerned with machinery or tools

synonym: machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of

Page 3 / 98

nerd

mechanical action

A **mechanical** engineer is still in demand in many companies.

degree

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

synonym: level, qualification, diploma

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

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

automotive

adj. of or relating to motor vehicles

synonym: self-propelling

(1) **automotive** manufacturing, (2) an **automotive** transport company

Our company is an **automotive** component supplier to motor manufacturers.

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.

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**.

suit

 a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

synonym: clothes, lawsuit, (verb) fit

suit and tie restaurant, (2) suit at law
 suits are awaiting trial or verdict.

shyness

- the quality or state of being worried or embarrassed about meeting and speaking to other people
- synonym: bashfulness, timidity, modesty
- (1) lose some of my **shyness**, (2) **shyness** barrier He finally overcame his **shyness**.

employee

- n. a person who is hired to work for a business or organization in exchange for wages or salary; a worker synonym: worker, staff, personnel
- (1) **employee** benefits, (2) **employee** evaluation The **employee** handbook outlines the rules and regulations that all employees must follow.

relation

- the way two persons or groups of people feel and act toward one another
- synonym: association, linkage, connection
- (1) **relation** between cause and effect, (2) **relation** of inclusion

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

rocket

 a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon

synonym: projectile, missile

(1) **rocket** attack against the enemy, (2) **rocket** fuel The **rocket** launch platform is visible from this hill.

savvy

 the condition of being aware of and able to deal with a situation effectively; (adjective) having knowledge and understanding of a particular subject or activity

synonym: know-how, expertise, skill

(1) a savvy investor, (2) tech-savvy

His business **savvy** was evident in the success of his company.

obvious

adj. easy to see, discover or understand synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious** There are **obvious** differences between the two wine-producing regions.

crew

 a group of people who work together, especially on a ship or airplane

synonym: team, group, squad

(1) the film **crew**, (2) the **crew** of a fishing boat The ship's **crew** worked hard to repair the damaged sails before the next storm hit.

sleeplessness

 the condition of being unable to sleep or having difficulty sleeping

synonym: insomnia, wakefulness, restlessness

(1) **sleeplessness** disorder, (2) beat **sleeplessness** He tried various treatments for his **sleeplessness**, but nothing seemed to work.

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights Human behavior has **fundamental** characteristics.

dragon

 a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous

synonym: wyvern, serpent, drake

(1) dragon fruit, (2) dragon wing

In Chinese mythology, **dragons** are considered powerful and benevolent creatures.

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.

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.

upgrade

v. to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard

synonym: improve, boost, enrich

(1) **upgrade** a product, (2) **upgrade** work performance It's an excellent opportunity to **upgrade** our networking.

instant

- adj. happening immediately, with no delaysynonym: immediate, urgent, moment
- (1) get **instant** access, (2) an **instant** reply His pleasant face turned cold in an **instant**.

simulate

v. to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

synonym: pretend, imitate, mimic

(1) **simulate** climate change, (2) **simulate** a future scenario He had painted the wood to **simulate** stone.

capsule

- a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
- (1) space capsule, (2) medical capsule

The **capsule** hotel room may be small but it has all the necessary amenities.

dodge

v. to move quickly and suddenly to avoid something; to evade or sidestep

synonym: evade, sidestep, avoid

(1) dodge a blow, (2) dodge a question

She had to **dodge** the oncoming traffic to cross the busy street safely.

demonstration

 a display or show, often of a particular skill or product, intended to convince or persuade others

synonym: manifestation, presentation, show

- (1) **demonstration** project, (2) a campus **demonstration** Thousands of people attended the protest **demonstration** against the proposed policy.
- 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.

function

flee

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym: purpose, mapping, job

(1) function properly, (2) immune function

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

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.

integrate

 to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

synonym: mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

propellant

 a substance that provides the force to propel (= to cause something to move forwards) something, such as a rocket or spray can

synonym: fuel, driving force, impelling agent

(1) propellant mixture, (2) propellant tank

The **propellant** in the rocket provided the force needed to reach outer space.

thrust

v. to push or drive forcibly; to impose or insert; (noun) the force used in pushing

synonym: push, shove, prod

- (1) **thrust** a dagger home, (2) **thrust** a plate away The engine **thrust** the rocket into space.
- v. to find or recognize something, especially something

synonym: catch, observe, notice

difficult to see, hear, etc.

(1) **detect** a bad event, (2) **detect** smuggling across borders The security camera has **detected** four intruders.

tractor

- a powerful vehicle with large back wheels and thick tires, used for pulling farm machines
- (1) two-wheel tractor, (2) tractor engine

The farming tractor had been damaged by rough usage.

detect

eliminate

- v. to remove or get rid of someone or something synonym: wipe out, destroy, eradicate
- (1) **eliminate** contestants, (2) **eliminate** sexual barriers We can **eliminate** this possibility from those consumptions.

possibility

- n. a chance that something may happen or be truesynonym: chance, prospect, likelihood
- (1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

reuse

- v. to use something again or more than once synonym: reprocess, recycle, rehash
- (1) **reuse** the materials, (2) **reuse** existing knowledge The supermarket encourages shoppers to **reuse** plastic bags.

routine

- n. a usual or habitual way of doing things; a set sequence of steps, part of a larger computer programsynonym: habit, custom, procedure
- (1) **routine** business, (2) a built-in diagnostic **routine**She studies gardening on a **routine** basis.

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.

achieve

 to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

synonym: accomplish, attain, reach

(1) achieve success, (2) achieve milestones

I will work hard to **achieve** my goals and realize my dreams.

giant

 adj. enormous; much bigger or more important than similar items usually are

synonym: big, gigantic, huge

(1) giant trees, (2) giant tech company

The **giant** jets gradually dominate the world's airlines.

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.

lever

 a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

synonym: lifter, crowbar, bar

(1) a gear change **lever**, (2) **lever** for reform

This initiative will be a **lever** for increasing company sales.

component

 one of several parts that combines with others to form something bigger

synonym: element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

reliable

adj. worthy of being relied on; trustworthy

synonym: dependable, trustworthy, dedicated

(1) reliable access, (2) guarantee reliable delivery

Trains are **reliable**, inexpensive, and ideal for long-distance

travel.

physics

- n. the science of matter and energy and their interactions
- (1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

scratch

v. to cut or damage the surface of something or the skin with a sharp or pointed object

synonym: claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature

Don't **scratch** your mosquito bites.

phrase

 a group of words that mean something specific when used together

synonym: expression, idiom, term

(1) ready-made **phrases**, (2) noun **phrase**

We bought a Spanish **phrase** book.

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.

decision

 the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

(1) decision authority, (2) a selfish decision

She was struggling to make a **decision** between two job offers.

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.

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.

stack

 a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

synonym: accumulation, heap, pile

(1) high **stack**, (2) a large **stack** of paper

The earthquake caused a **stack** of lumber to crumble noisily.

liquid

 a substance, such as water or oil that flows freely and is neither a solid nor a gas

synonym: fluid

(1) colorless **liquid**, (2) hazardous **liquid**

The sponge takes up the **liquid** well.

oxygen

- n. the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
- (1) the hydrogen binds the **oxygen**, (2) lack of **oxygen** The passenger grabbed for the **oxygen** mask.

densify

v. to make something denser or more compact; to increase the concentration, intensity, or density of something; to bring things closer together

synonym: intensify, compact, strengthen

(1) densify soil, (2) densify classroom sizes

The city plans to **densify** the downtown area by building taller, more compact buildings.

propel

v. to move, drive or push something forward or in a particular direction, often with a lot of force

synonym: drive, push, move

(1) **propel** growth, (2) **propel** the ship

An increase in employment helps **propel** economic growth.

margin

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

synonym: edge, border, periphery

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

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

reliability

 the quality of being able to be trusted or believed in doing what someone desires or requires

synonym: dependability, trustability, solidness

(1) improve reliability, (2) reliability test

The incident threw questions on her motivations and reliability.

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.

dumb

adj. lacking the power of speech, unable to speak; stupid, or lacking intelligence

synonym: mute, speechless, idiotic

(1) dumb creatures, (2) struck dumb

He made a **dumb** mistake and forgot to submit the report on time.

puzzled

adj. confused or uncertain because you do not understand something

synonym: confused, perplexed, bewildered

(1) **puzzled** expression, (2) **puzzled** by the question She was **puzzled** by the strange behavior of her cat.

conversion

 the act or process of changing something from one thing to another; the state of being changed

synonym: transformation, change, metamorphosis

(1) **conversion** rate, (2) **conversion** therapy
The developer's **conversion** of the old factory into a modern loft apartment complex was a major success.

ratio

- n. the relative size or amount of one thing to another,typically expressed in the form of a fraction or decimalsynonym: proportion, rate, quota
- (1) debt-to-income **ratio**, (2) **ratio** of boys to girls The **ratio** of water to sugar in the recipe is 1:2.

aggressive

- adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quicklysynonym: assertive, combative, threatening
- (1) an **aggressive** war, (2) an **aggressive** tumor An **aggressive** tide wrecked the ship.

timeline

 a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom

synonym: agenda, timetable, chronology

(1) **timeline** of science history, (2) lay out a **timeline** He imposed a **timeline** on the project.

frank

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

yield

the total output of crops, profits, etc. that are produced;
 (verb) to produce or supply helpful something, such as a

profit, an amount of food, or information

synonym: proceeds, harvest, output

(1) corn **yield**, (2) the **yield** on the bond

The company's stock gives a high **yield**.

intermediary

n. a person or organization that acts as a go-between or mediator in negotiations or transactions between two or more parties; a middleman, a broker, or an agent who facilitates communication, trade, or dealings

synonym: middleman, mediator, agent

(1) financial intermediary, (2) intermediary role

The **intermediary** between the buyer and the seller helped them agree.

circumstance

 the specific conditions or events that surround a particular situation or occurrence

synonym: condition, context, environment

(1) circumstance of birth, (2) circumstance of injury

She explained the circumstances surrounding the accident.

pause

v. to take a short break from talking or doing something before continuing

synonym: halt, break, intermit

(1) **pause** a moment, (2) **pause** for a reaction

The man **paused** before opening the door.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

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

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

blurt

v. to utter suddenly and impulsively, without prior thought or consideration; to let something slip out unintentionally

synonym: blab, spill, reveal

(1) **blurt** about the inside story, (2) **blurt** in frustration

I didn't mean to **blurt** out the answer, but it came out before I could stop.

zip

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

synonym: fastener, postcode, slide

(1) zip code, (2) zip file

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

satisfaction

 a pleasant feeling you have when you have fulfilled a desire, need, or expectation or have achieved something

synonym: delight, pleasure, content

(1) a sense of **satisfaction**, (2) customer **satisfaction**The mediated settlement brought **satisfaction** to both sides.

substantially

adv. to a great extent or degree synonym: considerably, essentially, largely

(1) the price went up **substantially**, (2) the house was **substantially** built

The proportion of female engineers has **substantially** increased.

achievable

adj. possible to accomplish or attain synonym: attainable, possible, reachable

(1) achievable task, (2) achievable plan

Setting a realistic and achievable goal is the key to success.

roll

 ν . to move in a particular direction by turning over and over or from side to side

synonym: spin, swirl, wheel

(1) roll a ball, (2) roll down his cheeks

He was exhausted and **rolled** into bed as soon as he got home.

steep

adj. having a sharp inclination or slope

synonym: sheer, precipitous, abrupt

(1) a **steep** staircase, (2) **steep** discount

The **steep** cliff made it difficult to climb.

slope

a surface with one end or side that is higher than the other

synonym: gradient, pitch, slant

(1) an abrupt **slope**, (2) slide down a **slope** on a ski The hut stands on the **slope** of a mountain.

frustrate

v. to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

synonym: hinder, thwart, dishearten

(1) **frustrate** the advancement, (2) **frustrate** other team members

The coach explained a strategy to **frustrate** the opponent's schemes to the players.

estimate

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

synonym: calculate, gauge, evaluate

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

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

conversation

 an informal talk between two or more people to exchange their views, ideas, information, etc.

synonym: chat, discussion, dialogue

(1) conversation in English, (2) a friendly conversation

Your conversation reflects your thoughts.

rumor

 a piece of unverified information of uncertain origin that is spread by word of mouth

synonym: gossip, whisper, talk

(1) a false rumor, (2) rumor mill

There was a baseless **rumor** that the company was going bankrupt.

massive

adj. enormous amount; very heavy and solidsynonym: enormous, giant, immense

(1) massive amounts, (2) massive stars

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

satellite

n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

synonym: orbiter, asteroid, moon

(1) a GPS **satellite**, (2) a meteorological **satellite** Launching an artificial **satellite** contributed to the technological development of our country.

bandwidth

n. the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems

synonym: capacity, data transfer rate, network speed

(1) **bandwidth** allocation, (2) increase **bandwidth**I don't have the **bandwidth** to take on any new projects, as I'm already working on multiple assignments.

planet

 any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) planet like the Earth, (2) save the planet

Page 19 / 98

Mercury is the closest **planet** to the sun.

undertake

v. to do or begin to do something, such as an enterprise or responsibility

synonym: assume, take on, embark

(1) **undertake** an enterprise, (2) **undertake** routine duties Young people in this country should **undertake** military duties.

deploy

- v. to move troops or weapons into a position or military action; to bring into something in an effective waysynonym: set up, expand, launch
- (1) **deploy** troops for battle, (2) **deploy** safety measures This country **deployed** its weapons in the east region.

constellation

 a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people

synonym: asterism, array, pattern

(1) the stars of the Scorpion **constellation**, (2) northern **constellation**

Navigators still use the Little Bear constellation at sea.

broadband

- a type of high-speed internet connection that provides wide bandwidth for faster data transmission; any communication technology that allows high-speed data transfer
- mobile broadband, (2) fiber-optic broadband
 need to upgrade my Internet plan to get faster broadband speeds.

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.

march

v. to walk militarily with stiff, regular steps

synonym: parade

(1) march against the war, (2) march east

The troops **marched** shoulder-to-shoulder.

steady

adj. firmly fixed, supported, or balanced; not shaking or moving

synonym: stable, solid, secure

(1) **steady** increase, (2) take a **steady** job

The patient's vital signs are **steady**, indicating a stable condition.

claim

v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

synonym: assert, declare, maintain

(1) **claim** responsibility, (2) false **claim**

He wants to **claim** ownership of the abandoned property.

victory

 success in a game, competition, election, or battle, or the knowledge that you have won

synonym: win, triumph, success

(1) **victory** in the law court, (2) **victory** over terrorism

We are optimistic about our final **victory**.

radical

adj. relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions

synonym: extreme, revolutionary

(1) a radical flaw in the plan, (2) a radical cure

The government established by the coup was more **radical** than before.

suddenly

adv. quickly and unexpectedly

synonym: abruptly, unexpectedly, unawares

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

Who answers **suddenly** knows little.

cheaply

adv. in a stingy or inexpensive mannersynonym: inexpensively, tattily, stingily

(1) **cheaply** available, (2) buy stock **cheaply** You can live very **cheaply** in Southeast Asia.

drag

v. to pull or haul with force

synonym: haul, pull, draw

(1) drag a chair over, (2) drag a team down

He **dragged** the heavy suitcase behind him as he walked.

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.

debris

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.

consequence

 the outcome of a particular action or event, especially relative to an individual

synonym: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

devastating

adj. causing a great deal of destruction or damage *synonym*: destructive, annihilative, disastrous

(1) have **devastating** effects, (2) treat this **devastating**

disease

This typhoon was the most **devastating** in years.

spew

v. to eject forcefully and abundantly; to flow out rapidly and in large amounts

synonym: vomit, spout, discharge

(1) **spew** carbon dioxide, (2) **spew** insults

The volcano started to **spew** lava and ash, causing panic among residents.

bunch

 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**.

particle

 a small piece of something; a word or piece of a term with grammatical function but little or no significance

synonym: atom, grain, bit

(1) charged **particle**, (2) **particle** energy

We can calculate the position of the **particles** statistically.

carcass

 the dead body of an animal, especially one that has been killed for food

synonym: corpse, remains, body

(1) examine a carcass, (2) carcass disposal

The animal's **carcass** was found in the forest, most likely killed by a predator.

steward

a person responsible for the management and care of another's property or for the supervision of the domestic staff of a large household or organization; a person in charge of arranging for the supply of food to a college, club, etc.

synonym: caretaker, manager, custodian

(1) **steward** duties, (2) **steward** service

The **steward** on the flight was very helpful in assisting

passengers with their needs.

remarkable

adj. worthy of attention because unusual or special synonym: outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

logic

 a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments

synonym: reasoning, reason, ratiocination

(1) an indisputable **logic**, (2) a demonstration in **logic** There's no **logic** in his description.

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.

incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed Her response revealed **incredible** idiocy.

duration

- n. the length of time something lasts or continuessynonym: period, span, course
- the duration of insurance, (2) short duration
 military incarcerated him for the duration of the war.

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

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

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.

absolute

adj. perfect or complete or to the most considerable degree possible

synonym: complete, infrangible, indisputable

(1) **absolute** loyalty, (2) an **absolute** must Gandhi had an **absolute** zeal for nonviolence.

widespread

adj. existing or happening in various places or among many people

synonym: across-the-board, overall, general

(1) **widespread** use, (2) **widespread** fear of nuclear war In medieval times, death punishment was **widespread** and socially accepted.

cancel

v. to decide that a previously scheduled activity will not take place

synonym: abort, invalidate, annul

(1) **cancel** a class, (2) **cancel** a free subscription trial When customers **cancel** their reservations, they lose the deposit they made.

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.

diameter

- n. the length of a straight line passing through the center of a circle and connecting two points on the circumferencesynonym: diam, width
- (1) **diameter** of an oval, (2) a particle **diameter** Draw a circle five centimeters in **diameter**.

telescope

- a device like a tube in shape containing lenses used to magnify and observe distant objects
- (1) a binocular **telescope**, (2) look through a **telescope** This facility has the largest astronomical **telescope** in the country.

bay

- a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
- (1) bay area, (2) the mouth of a bayShe walked along the bay and collected shells.

discovery

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

synonym: finding, uncovering, detection

synonym: inlet, cove, gulf

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

Her research team made an important discovery.

residual

adj. relating to or constituting a remainder or leftover portion;
 remaining after other elements or factors have been
 removed or taken into account

synonym: residuary, leftover, remaining

(1) residual waste, (2) residual income

The scientist found **residual** traces of the chemical in the water sample.

statue

 a sculpture of a person or animal, typically made of stone or metal, that is intended to represent the subject in a lifelike or symbolic way synonym: sculpture, figurine, monument

(1) a beautiful **statue**, (2) the ancient Egyptian **statues** The **statue** of the famous hero stood proudly in the town square.

liberty

 the state of being free within society from oppressive restrictions imposed by authority on one's way of life, behavior, or political views

synonym: freedom, autonomy, independence

(1) personal **liberty**, (2) **liberty** as a right The founding fathers fought for the **liberty** of the American people.

engine

 a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

synonym: motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**The policies he announces can be the **engine** of economic growth in the country.

principle

 a fundamental law or truth that explains or controls how something happens or works

synonym: rule, creed, code

(1) **principle** of treatment, (2) **principle** in business Efficiency isn't an essential **principle** here; fairness is.

invention

 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**.

toss

- v. to throw something carelessly with a light motion synonym: throw, sway
- (1) **toss** a coin, (2) **toss** the bottle into a trash can

It would be best if you **tossed** out all those old magazines.

entirely

adv. completely

synonym: completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

brand

 a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

synonym: trademark, label, symbol

(1) create a **brand** logo, (2) the **brand** of the new car There's a new **brand** of hero in the movies now.

glue

- a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
 synonym: adhesive, paste, gum
- (1) glue stick, (2) epoxy glue

The carpenter applied **glue** to the cabinet joints before nailing them together.

efficient

adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

synonym: productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances
The new washing machine is much more **efficient** than the old one.

equivalent

- n. having the same value, quality, meaning, purpose, etc.synonym: equal, counterpart, match
- (1) **equivalent** amounts, (2) **equivalent** in meaning The European Central Bank is Europe's **equivalent** of the Federal Reserve.

earthling

n. a human being; a person who inhabits the planet Earth, often used in science fiction or in a humorous context to refer to humans in comparison to beings from other planets

synonym: human, terrestrial, inhabitant

(1) earthling species, (2) lonely earthling

The aliens visited Earth to observe the behavior of the **earthlings**.

aircraft

 any vehicle that can fly and carry things or passengers, such as a plane or helicopter

synonym: airplane, plane, airliner

(1) an aircraft landing, (2) aircraft control system

The marine **aircraft** manufacturer demonstrated their newest hydroplane.

halfway

adj. in or at a point midway or an equal distance between two points

synonym: middle, median, center

(1) **halfway** through my journey, (2) **halfway** decent job The famous restaurant stands **halfway** up the hill.

globe

the earth or world, mainly used to emphasize its vastness

synonym: Earth, world, sphere

(1) terrestrial **globe**, (2) around the **globe**. His final goal is to sail around the **globe**.

roughly

adv. approximately but not precisely; with a violent manner synonym: approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking Five miles is **roughly** similar to eight kilometers.

awesome

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

synonym: miraculous, marvelous, astounding

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

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

missile

 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.

incomer

a person or thing that comes into a particular place;
 someone who moves to a new area or place of work,
 particularly in the context of rural communities or small towns

synonym: newcomer, immigrant, outsider

(1) **incomer** to the software industry, (2) rural **incomer**The local community welcomed the seasonal **incomer** with open arms and offered assistance finding housing and employment.

regularly

adv. at regular intervals or times

synonym: repeatedly, routinely, usually

(1) **regularly** arranged, (2) post **regularly** to a blog This site **regularly** shares high-quality academic materials.

property

- n. a thing or things that belong to someone
- synonym: belongings, possessions, equity
- a man of property,
 chemical property
 stood to inherit a million-dollar property.

afford

- v. to have enough money or time to be able to buy or do something
- (1) **afford** to buy a new car, (2) **afford** a high travel cost He cannot **afford** a holiday.

fortune

 a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs synonym: wealth, affluence, assets

(1) ill **fortune**, (2) bit of good **fortune**

Capitalism guarantees the right of ownership of personal **fortune**.

compete

 to strive to achieve more success than someone or something

synonym: contend, contest, vie

(1) **compete** against a friend, (2) **compete** fiercely You must **compete** with others to obtain this position.

haul

v. to physically drag or pull someone or something with effort

synonym: drag, pull, tug

(1) haul on a rope, (2) haul truck

They had to **haul** the boat out of the water for repairs.

slightly

adv. in a small degree or extent; a little synonym: barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils He moved his body **slightly** to the left.

fuel

n. 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

revenue

 the income that a government receives from taxes or that a company earns from its business

synonym: earnings, payment, remuneration

(1) tax revenue, (2) annual revenue

This graph indicates the city's tourism **revenue** over five years.

amazing

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

synonym: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling The golfer recorded an **amazing** distance.

economy

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

synonym: finance, trade, business

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

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

crop

a plant that is cultivated in large amounts, particularly for food

synonym: output, produce, product

(1) **crop** field, (2) **crop** herbicide

Sow early for an early **crop**.

lift

 to raise something to a higher position or level; to pick up something or somebody and move them to a different position

synonym: raise, elevate, move up

(1) **lift** sagging skin, (2) **lift** a ban on alcohol The drought **lifted** the prices of grain globally.

separate

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

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

depot

 a place or a building where goods, materials, or equipment are stored, manufactured, or distributed; a transportation hub where buses or trains start or end their journeys

synonym: warehouse, storage, station

(1) weapon depot, (2) food depot

The train **depot** was a hub for commuters and travelers.

dock

n. a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained

synonym: harbor, pier, quay

(1) fishing dock, (2) loading dock

The ship pulled to the **dock**, and we disembarked to start our adventure.

maneuver

 a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage

synonym: gimmick, trick, action

(1) political **maneuvers**, (2) made a great **maneuver** In this class, we learn the basic **maneuver** of the plane.

refuel

- v. to put additional fuel into a plane, ship, car, etc.
- (1) **refuel** air-to-air, (2) **refuel** bombers in flight Our plane stopped in the country to **refuel**.

destination

n. the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action

synonym: location, endpoint, target

(1) travel destination, (2) romantic destinationsI am excited to reach my destination and explore the new city finally.

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ш	ıa		

- a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window synonym: body, skeleton, scaffolding
- (1) a picture **frame**, (2) the **frame** of the policy The detective looked for fingerprints on the window **frame**.

talent

- a natural ability to be good at something; someone who has a natural ability to be good at something synonym: endowment, aptitude, capability
- (1) a person of diverse talents, (2) raw talent Numerous great professional sports **talents** have come from this city.

urgent

- adj. requiring immediate attention or action; pressing synonym: pressing, critical, immediate
- (1) an **urgent** telegram, (2) **urgent** situation It is **urgent** that we leave for the airport now to catch our flight.

expand

- to increase or to make something greater in size, number, or importance
- synonym: extend, grow, boost
- (1) **expand** a lineup, (2) **expand** agricultural output They hope to **expand** their business worldwide.

survive

- 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.

thrive

- to grow vigorously; to make steady progress *synonym*: bloom, flourish, prosper
- (1) thrive in a society, (2) thrive on pressure Without investment, a business cannot **thrive**.

reduction

n. a decrease in size, amount, or degreesynonym: diminution, decrease, cutback

(1) reduction strategy, (2) a gradual reduction

The **reduction** in carbon emissions has been significant since the implementation of the new policy.

subvert

v. to undermine, overthrow, or weaken the established order, system, or authority; to bring about fundamental change or revolution from within

synonym: overthrow, undermine, sabotage

(1) **subvert** power, (2) **subvert** expectations

The rebels could **subvert** the government's plans by leaking classified information.

survival

 the state of continuing to exist or live, frequently in the face of difficulty or danger

synonym: endurance, continuity

(1) survival ability, (2) survival food

He evaluated his chances for **survival** rather pessimistically.

galaxy

- n. an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravitysynonym: star cluster, nebula, star system
- (1) elliptic **galaxy**, (2) a **galaxy** of famous actors

The Milky Way **galaxy** has numerous water-bearing planets.

vision

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

synonym: sight, image, concept

(1) a prodigious vision,(2) telescopic visionDriving is difficult for me because of my poor vision.

Session 2: Spelling

- 1. pa__e for a reaction
- 2. d_b creatures
- elliptic ga___y
- 4. an abrupt sl__e
- 5. a GPS sa____te
- 6. personal li___y
- 7. de___e centigrade
- 8. a sa__y investor

- v. to take a short break from talking or doing something before continuing
- adj. lacking the power of speech, unable to speak; stupid, or lacking intelligence
- an independent group of stars,
 interstellar gas, dark matter, etc., in the universe, bound together by gravity
- n. a surface with one end or side that is higher than the other
- n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
- n. the state of being free within society from oppressive restrictions imposed by authority on one's way of life, behavior, or political views
- a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
- n. the condition of being aware of and able to deal with a situation effectively;
 (adjective) having knowledge and understanding of a particular subject or activity

ANSWERS: 1. pause, 2. dumb, 3. galaxy, 4. slope, 5. satellite, 6. liberty, 7. degree, 8. savvy

9. c p herbicide a plant that is cultivated in large n. amounts, particularly for food the earth or world, mainly used to 10. terrestrial gl__e n. emphasize its vastness 11. re____on of inclusion the way two persons or groups of n. people feel and act toward one another 12. pu____d expression adj. confused or uncertain because you do not understand something to push or drive forcibly; to impose or 13. th___t a dagger home insert; (noun) the force used in pushing 14. en er shortage a person whose job is designing, n. building, or maintaining something such as machines, structures, or software the chemical element with the symbol O 15. the hydrogen binds the ox n n. that is present in air and water and is necessary for people, animals, and plants to live 16. su t expectations to undermine, overthrow, or weaken the established order, system, or authority; to bring about fundamental change or revolution from within 17. sc___h my signature to cut or damage the surface of something or the skin with a sharp or pointed object to use something again or more than 18. re e existing knowledge once 19. ro___t fuel a large tube-shaped object that moves n. very first by a stream of gases let out behind it, used for space travel or as a

ANSWERS: 9. crop, 10. globe, 11. relation, 12. puzzled, 13. thrust, 14. engineer, 15. oxygen, 16. subvert, 17. scratch, 18. reuse, 19. rocket

weapon

ANSWERS: 20. component, 21. frustrate, 22. dragon, 23. diameter, 24. drag, 25. phrase, 26. discovery, 27. mechanical, 28. slightly, 29. regularly, 30. afford

organization such as a company,

university, club, etc.

a substance that provides the force to n. propel (= to cause something to move forwards) something, such as a rocket or spray can

ANSWERS: 31. destination, 32. critic, 33. musky, 34. consequence, 35. slope, 36. eliminate, 37. awesome, 38. invest, 39. absolute, 40. president, 41. propellant

41. pro____nt mixture

- 42. t_s the bottle into a trash can
- 43. a bu h of trees
- 44. s w carbon dioxide
- 45. the br__d of the new car
- 46. de___y troops for battle
- 47. the in on of new techniques
- 48. af___d to buy a new car
- 49. rem le achievement
- 50. n d neck
- 51. wid____ad fear of nuclear war
- 52. ec y class

- v. to throw something carelessly with a light motion
- n. a grouping of several similar things which are growing or fastened together
- v. to eject forcefully and abundantly; to flow out rapidly and in large amounts
- n. a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning
- v. to move troops or weapons into a position or military action; to bring into something in an effective way
- n. the creation of a new device or process resulting from study and experimentation; the act of inventing
- v. to have enough money or time to be able to buy or do something
- adj. worthy of attention because unusual or special
- a person who is very interested in and knowledgeable about a particular subject such as computers, mathematics, chess, etc.
- adj. existing or happening in various places or among many people
- n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 42. toss, 43. bunch, 44. spew, 45. brand, 46. deploy, 47. invention, 48. afford, 49. remarkable, 50. nerd, 51. widespread, 52. economy

ANSWERS: 53. economy, 54. glue, 55. reuse, 56. cheaply, 57. achieve, 58. logic, 59. satisfaction, 60. liftoff

vehicle takes off and lifts off the ground;

the act or process of launching or

beginning an endeavor

ANSWERS: 61. missile, 62. steady, 63. suit, 64. architecture, 65. telescope, 66. sleeplessness, 67. efficient, 68. deploy, 69. bay

- 70. ro___t attack against the enemy
- 71. ab____te loyalty
- 72. ac___e milestones
- 73. telescopic vi___n
- 74. bl_t in frustration
- 75. ha____y through my journey
- 76. corn yi__d
- 77. st__p discount
- 78. con____on therapy
- 79. the ancient Egyptian st es

- a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
- adj. perfect or complete or to the most considerable degree possible
- v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
- the ability to think about or see the future with imagination and intelligence;
 the faculty of being able to see
- v. to utter suddenly and impulsively, without prior thought or consideration; to let something slip out unintentionally
- adj. in or at a point midway or an equal distance between two points
- the total output of crops, profits, etc.
 that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
- adj. having a sharp inclination or slope
- n. the act or process of changing something from one thing to another; the state of being changed
- a sculpture of a person or animal,
 typically made of stone or metal, that is intended to represent the subject in a lifelike or symbolic way

ANSWERS: 70. rocket, 71. absolute, 72. achieve, 73. vision, 74. blurt, 75. halfway, 76. yield, 77. steep, 78. conversion, 79. statue

ANSWERS: 80. fundamental, 81. engineer, 82. separate, 83. simulate, 84. instant, 85. critic, 86. junk, 87. regularly, 88. talent, 89. radical

ANSWERS: 90. conversation, 91. develop, 92. entirely, 93. incredible, 94. musky, 95. roughly, 96. drag, 97. aircraft, 98. liquid, 99. convince, 100. reliable, 101. thrive

102. peregrine fan	n.	a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight
103. prl the ship	<i>v</i> .	to move, drive or push something forward or in a particular direction, often with a lot of force
104. funal education	adj.	forming an essential base or core from which everything else develops or is affected
105. cal a free subscription trial	<i>v</i> .	to decide that a previously scheduled activity will not take place
106. bachelor's dee	n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
107. amg advances	adj.	extremely surprising, especially in a way that you like or admire
108. sete cream from milk	<i>v</i> .	to force, take, or pull apart; mark as different
109. lah a big attack	ν.	to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
110. lt sagging skin	<i>v</i> .	to raise something to a higher position or level; to pick up something or somebody and move them to a different position

ANSWERS: 102. falcon, 103. propel, 104. fundamental, 105. cancel, 106. degree, 107. amazing, 108. separate, 109. launch, 110. lift

111. rao of boys to girls	n.	the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
112. northern conion	n.	a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people
113. widad use	adj.	existing or happening in various places or among many people
114. blt about the inside story	ν.	to utter suddenly and impulsively, without prior thought or consideration; to let something slip out unintentionally
115. a false rur	n.	a piece of unverified information of uncertain origin that is spread by word of mouth
116. satellite pad	n.	the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system
117. upe a product	v.	to improve the value or usefulness of something such as a machine, computer system, etc., or to replace it with something newer or of a higher standard
118. the influence of mecal action	adj.	operated by a machine, relating to or concerned with machinery or tools
119. trr engine	n.	a powerful vehicle with large back wheels and thick tires, used for pulling farm machines

ANSWERS: 111. ratio, 112. constellation, 113. widespread, 114. blurt, 115. rumor, 116. payload, 117. upgrade, 118. mechanical, 119. tractor

- 120. eve____ly become obsolete
- 121. annual re____e
- 122. lay out a ti____ne
- 123. do__e a blow
- 124. li____f time
- 125. travel des____on
- 126. buy stock ch y
- 127. su al ability
- 128. fu___on properly

- adv. finally, particularly after a long time or a lot of struggle, complications, and so on
- the income that a government receives from taxes or that a company earns from its business
- a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom
- v. to move quickly and suddenly to avoid something; to evade or sidestep
- n. the moment when a spacecraft or other vehicle takes off and lifts off the ground; the act or process of launching or beginning an endeavor
- n. the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action
- adv. in a stingy or inexpensive manner
- the state of continuing to exist or live, frequently in the face of difficulty or danger
- n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 120. eventually, 121. revenue, 122. timeline, 123. dodge, 124. liftoff, 125. destination, 126. cheaply, 127. survival, 128. function

ANSWERS: 129. construct, 130. nation, 131. steward, 132. refuel, 133. cargo, 134. remarkable, 135. immediately, 136. depot, 137. steep, 138. incredible, 139. property

- 140. in____te both businesses
- 141. I_t a ban on alcohol
- 142. h__l truck
- 143. gi_t tech company
- 144. high st__k
- 145. es____te a fair value
- 146. c__p field
- 147. struck d__b
- 148. es____te this chicken to weigh three pounds
- 149. r__l a ball
- 150. around the gl__e

- v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
- v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position
- to physically drag or pull someone or something with effort
- adj. enormous; much bigger or more important than similar items usually are
- a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
- v. to guess or calculate the cost, size, value, etc. of something
- *n.* a plant that is cultivated in large amounts, particularly for food
- adj. lacking the power of speech, unable to speak; stupid, or lacking intelligence
- v. to guess or calculate the cost, size, value, etc. of something
- v. to move in a particular direction by turning over and over or from side to side
- n. the earth or world, mainly used to emphasize its vastness

ANSWERS: 140. integrate, 141. lift, 142. haul, 143. giant, 144. stack, 145. estimate, 146. crop, 147. dumb, 148. estimate, 149. roll, 150. globe

151. ready-made phes	n.	a group of words that mean something specific when used together
152. the degree of difty	n.	a condition or state that causes problems
153. cal a class	<i>v</i> .	to decide that a previously scheduled activity will not take place
154. pale energy	n.	a small piece of something; a word or piece of a term with grammatical function but little or no significance
155. emee evaluation	n.	a person who is hired to work for a business or organization in exchange for wages or salary; a worker
156. dey soil	<i>v</i> .	to make something denser or more compact; to increase the concentration, intensity, or density of something; to bring things closer together
157. nuclear phs	n.	the science of matter and energy and their interactions
158. food det	n.	a place or a building where goods, materials, or equipment are stored, manufactured, or distributed; a transportation hub where buses or trains start or end their journeys
159. alien spip	n.	(especially in science fiction) a spacecraft designed to carry a crew into interstellar space
160. treat this devng disease	adj.	causing a great deal of destruction or damage
161. a gradual reon	n.	a decrease in size, amount, or degree

ANSWERS: 151. phrase, 152. difficulty, 153. cancel, 154. particle, 155. employee, 156. densify, 157. physics, 158. depot, 159. spaceship, 160. devastating, 161. reduction

162. increase bath	n.	the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems
163. coe against a friend	<i>v</i> .	to strive to achieve more success than someone or something
164. a spip to survey the moon	n.	(especially in science fiction) a spacecraft designed to carry a crew into interstellar space
165. a person of diverse tats	n.	a natural ability to be good at something; someone who has a natural ability to be good at something
166. smokeless fI	n.	a substance that is typically burned to generate heat or energy
167. ill foe	n.	a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs
168. mobile brnd	n.	a type of high-speed internet connection that provides wide bandwidth for faster data transmission; any communication technology that allows high-speed data transfer
169. biomass fl	n.	a substance that is typically burned to generate heat or energy
170. reon between cause and effect	n.	the way two persons or groups of people feel and act toward one another
171. fe their homes	ν.	to leave by running away, especially out of fear or danger

ANSWERS: 162. bandwidth, 163. compete, 164. spaceship, 165. talent, 166. fuel, 167. fortune, 168. broadband, 169. fuel, 170. relation, 171. flee

- 172. the film c_w
- 173. hazardous li d
- 174. co____e fiercely
- 175. spare co____nts for cars
- 176. ex d a lineup
- 177. in___t capital
- 178. ma____e stars
- 179. loading d k

- 180. th e on pressure
- 181. tech-sa y

- n. a group of people who work together, especially on a ship or airplane
- a substance, such as water or oil that flows freely and is neither a solid nor a gas
- v. to strive to achieve more success than someone or something
- *n*. one of several parts that combines with others to form something bigger
- v. to increase or to make something greater in size, number, or importance
- v. to put money, effort, time, etc. into something to make a profit or achieve a result
- adj. enormous amount; very heavy and solid
- n. a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained
- v. to grow vigorously; to make steady progress
- the condition of being aware of and able to deal with a situation effectively; (adjective) having knowledge and understanding of a particular subject or activity

ANSWERS: 172. crew, 173. liquid, 174. compete, 175. component, 176. expand, 177. invest, 178. massive, 179. dock, 180. thrive, 181. savvy

Vocab-Builder Ref from "Gwynne Shotwell: SpaceX's plan to fly you across the globe in 30 minutes | TED Talk" (187 words)

187. booster, 188. shyness, 189. victory, 190. immediately, 191. devastating

192. fiber-optic brnd	n.	a type of high-speed internet connection that provides wide bandwidth for faster data transmission; any communication technology that allows high-speed data transfer
193. his conclusion was obs	adj.	easy to see, discover or understand
194. exe rebellion	v.	to make someone feel suddenly enthusiastic or eager
195. urt situation	adj.	requiring immediate attention or action; pressing
196. a raI flaw in the plan	adj.	relating to the essential aspects of anything; far beyond the norm, mainly used of opinions and actions
197. suly attacked by an enemy	adv.	quickly and unexpectedly
198. m_r the reputation	v.	to damage or spoil the appearance or surface of something
199. frte the advancement	v.	to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
200. prle in business	n.	a fundamental law or truth that explains or controls how something happens or works
201. cove a child	v.	to have or develop an idea, a plan, etc. in mind; to become pregnant
202. relty test	n.	the quality of being able to be trusted or believed in doing what someone desires or requires

ANSWERS: 192. broadband, 193. obvious, 194. excite, 195. urgent, 196. radical, 197. suddenly, 198. mar, 199. frustrate, 200. principle, 201. conceive, 202. reliability

ANSWERS: 203. undertake, 204. nation, 205. booster, 206. automotive, 207.

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

a particular task or purpose

- the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
- the quality or state of being worried or embarrassed about meeting and speaking to other people
- n. the science of matter and energy and their interactions
- a display or show, often of a particular skill or product, intended to convince or persuade others

ANSWERS: 215. achievable, 216. expand, 217. dock, 218. lever, 219. obvious, 220. capsule, 221. vision, 222. shyness, 223. physics, 224. demonstration

222. sh___s barrier

223. laws of ph____s

224. a campus dem____ion

225.	ma _.	h	east

226. de____on authority

227. sle_____ess disorder

228. z p code

229. dr___n wing

230. a large st k of paper

231. la___h a spaceship into orbit

- v. to walk militarily with stiff, regular steps
- n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options
- the condition of being unable to sleep or having difficulty sleeping
- n. a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently
- a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
- a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
- v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

ANSWERS: 225. march, 226. decision, 227. sleeplessness, 228. zip, 229. dragon, 230. stack, 231. launch

232. reI air-to-air	<i>v</i> .	to put additional fuel into a plane, ship, car, etc.
233. cas disposal	n.	the dead body of an animal, especially one that has been killed for food
234. pile of des	n.	broken or torn fragments of something
235. examine a cas	n.	the dead body of an animal, especially one that has been killed for food
236. a gay of famous actors	n.	an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
237. look through a tepe	n.	a device like a tube in shape containing lenses used to magnify and observe distant objects
238. sue a plane crash	ν.	to live or exist despite a dangerous event or period
239. man error	n.	the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold
240. bath allocation	n.	the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems
241. save the plt	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
242. unintended conces	n.	the outcome of a particular action or event, especially relative to an individual

ANSWERS: 232. refuel, 233. carcass, 234. debris, 235. carcass, 236. galaxy, 237. telescope, 238. survive, 239. margin, 240. bandwidth, 241. planet, 242. consequence

243. unload the ca__o

244. pr___l growth

245. the or t of the moon

246. epoxy g e

247. int____ary role

248. pa____d capacity

249. cl m responsibility

250. ea____ng species

- n. the goods carried by ship, aircraft, or other vehicles
- v. to move, drive or push something forward or in a particular direction, often with a lot of force
- n. the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.
- a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
- n. a person or organization that acts as a go-between or mediator in negotiations or transactions between two or more parties; a middleman, a broker, or an agent who facilitates communication, trade, or dealings
- n. the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system
- v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
- n. a human being; a person who inhabits the planet Earth, often used in science fiction or in a humorous context to refer to humans in comparison to beings from other planets

ANSWERS: 243. cargo, 244. propel, 245. orbit, 246. glue, 247. intermediary, 248. payload, 249. claim, 250. earthling

251. the most am g feeling adj. extremely surprising, especially in a way that you like or admire 252. improve rel____ty the quality of being able to be trusted or believed in doing what someone desires or requires to combine one thing with another so 253. in te into the existing system ν. that they form a whole or work together; to accept equal participation for members of all races and ethnic groups 254. make a fr_k apology adj. honest and sincere; open and candid in expression the relative size or amount of one thing 255. debt-to-income ra o n. to another, typically expressed in the form of a fraction or decimal a sculpture of a person or animal, 256. a beautiful st e n. typically made of stone or metal, that is intended to represent the subject in a lifelike or symbolic way broken or torn fragments of something 257. space de s n. 258. r I down his cheeks to move in a particular direction by ν. turning over and over or from side to side a motion or combination of moves that 259. made a great ma er n. requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage to throw something carelessly with a 260. t__s a coin ν. light motion 261. de t smuggling across borders to find or recognize something, ν. especially something difficult to see, hear, etc.

ANSWERS: 251. amazing, 252. reliability, 253. integrate, 254. frank, 255. ratio, 256. statue, 257. debris, 258. roll, 259. maneuver, 260. toss, 261. detect

262. increase slly	adv.	in a small degree or extent; a little
263. difty in breathing	n.	a condition or state that causes problems
264. fr_k and open discussion	adj.	honest and sincere; open and candid in expression
265. enly satisfied with the meal	adv.	completely
266. inr to the software industry	n.	a person or thing that comes into a particular place; someone who moves to a new area or place of work, particularly in the context of rural communities or small towns
267. students at all gr_e levels	n.	a particular level of quality, size, importance, etc.
268. autve manufacturing	adj.	of or relating to motor vehicles
269. site climate change	ν.	to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
270. create a brd logo	n.	a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning
271. git trees	adj.	enormous; much bigger or more important than similar items usually are
272. the fre of the policy	n.	a strong border or structure of the wood, metal, etc. that surrounds

ANSWERS: 262. slightly, 263. difficulty, 264. frank, 265. entirely, 266. incomer, 267. grade, 268. automotive, 269. simulate, 270. brand, 271. giant, 272. frame

window

something such as a picture, door, or

273. pos	ty for	growth
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274. li____y as a right

276. the c_w of a fishing boat

277. de___p a strategy

278. th t a plate away

279. get in___t access

280. a bu_h of schoolgirls

281. a selfish de____on

282. su____al food

- a chance that something may happen or be true
- n. the state of being free within society from oppressive restrictions imposed by authority on one's way of life, behavior, or political views
- a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
- n. a group of people who work together, especially on a ship or airplane
- 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
- v. to push or drive forcibly; to impose or insert; (noun) the force used in pushing
- adj. happening immediately, with no delay
- a grouping of several similar thingswhich are growing or fastened together
- n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options
- the state of continuing to exist or live, frequently in the face of difficulty or danger

ANSWERS: 273. possibility, 274. liberty, 275. lever, 276. crew, 277. develop, 278. thrust, 279. instant, 280. bunch, 281. decision, 282. survival

283. mah against the war
284. conon rate
285. mie defense
286. emee benefits
287. viy in the law court
288. prnt emeritus
289. indus worker
290. boys in the twelfth gre
291. z_p file

- v. to walk militarily with stiff, regular steps
- n. the act or process of changing something from one thing to another; the state of being changed
- a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism
- a person who is hired to work for a business or organization in exchange for wages or salary; a worker
- n. success in a game, competition, election, or battle, or the knowledge that you have won
- n. the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.
- adj. hardworking, diligent, and persistent in effort
- *n.* a particular level of quality, size, importance, etc.
- n. a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently

ANSWERS: 283. march, 284. conversion, 285. missile, 286. employee, 287. victory, 288. president, 289. industrious, 290. grade, 291. zip

292. lack of oxn	n.	the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
293. two-wheel trr	n.	a powerful vehicle with large back wheels and thick tires, used for pulling farm machines
294. energy-efnt appliances	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
295. tine of science history	n.	a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom
296. pud by the question	adj.	confused or uncertain because you do not understand something
297. have an awe birthday	adj.	inspiring fear, admiration, or respect; very good, nice, fun, etc.
298. a planetary ort	n.	the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.
299. sut power	ν.	to undermine, overthrow, or weaken the established order, system, or authority; to bring about fundamental change or revolution from within
300. cove of an idea	<i>v</i> .	to have or develop an idea, a plan, etc. in mind; to become pregnant

ANSWERS: 292. oxygen, 293. tractor, 294. efficient, 295. timeline, 296. puzzled, 297. awesome, 298. orbit, 299. subvert, 300. conceive

n.

301. customer sat____ion

a pleasant feeling you have when you

have fulfilled a desire, need, or

something; (noun) a demand or

one believes to be true

assertion of a right or something that

		-, , -
		expectation or have achieved something
302. a cry scheme	adj.	stupid or not sensible; very angry
303. financial intary	n.	a person or organization that acts as a go-between or mediator in negotiations or transactions between two or more parties; a middleman, a broker, or an agent who facilitates communication, trade, or dealings
304. chemical prty	n.	a thing or things that belong to someone
305. political maers	n.	a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
306. the duon of insurance	n.	the length of time something lasts or continues
307. an urt telegram	adj.	requiring immediate attention or action; pressing
308. say defly	adv.	without any question and beyond doubt; clearly
309. false clm	<i>v</i> .	to assert that something is true; to demand or request something as one's own; to lay legal or moral right to

ANSWERS: 301. satisfaction, 302. crazy, 303. intermediary, 304. property, 305. maneuver, 306. duration, 307. urgent, 308. definitely, 309. claim

310. de structure	n.	a rounded vault forming the roof of a building or structure, typically with a circular base
311. tax ree	n.	the income that a government receives from taxes or that a company earns from its business
312. evely succeed	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
313. rur mill	n.	a piece of unverified information of uncertain origin that is spread by word of mouth
314. posty of a major earthquake	n.	a chance that something may happen or be true
315. roe business	n.	a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
316. 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
317. hay decent job	adj.	in or at a point midway or an equal distance between two points
318. a steam ene	n.	a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
319. pront tank	n.	a substance that provides the force to propel (= to cause something to move forwards) something, such as a rocket or spray can

ANSWERS: 310. dome, 311. revenue, 312. eventually, 313. rumor, 314. possibility, 315. routine, 316. introduction, 317. halfway, 318. engine, 319. propellant

ANSWERS: 320. definitely, 321. suit, 322. constellation, 323. pause, 324. upgrade, 325. falcon, 326. steward, 327. yield

ANSWERS: 328. aggressive, 329. demonstration, 330. residual, 331. densify, 332. residual, 333. satellite, 334. equivalent, 335. earthling

336. arcure design	n.	the art and science of designing and constructing buildings
337. space cae	n.	a small, enclosed container often used for holding medicines or supplements or for transporting payloads in spacecraft; a small, elongated structure within the body, such as a joint or a gland
338. snow de	n.	a rounded vault forming the roof of a building or structure, typically with a circular base
339. rele access	adj.	worthy of being relied on; trustworthy
340. a profit man	n.	the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold
341. cry about cars and racing	adj.	stupid or not sensible; very angry
342. rural inr	n.	a person or thing that comes into a particular place; someone who moves to a new area or place of work, particularly in the context of rural communities or small towns
343. unke routine duties	<i>v</i> .	to do or begin to do something, such as an enterprise or responsibility
344. charged pale	n.	a small piece of something; a word or piece of a term with grammatical function but little or no significance
345. doe a question	<i>v</i> .	to move quickly and suddenly to avoid something; to evade or sidestep
346. cirnce of injury	n.	the specific conditions or events that surround a particular situation or occurrence

ANSWERS: 336. architecture, 337. capsule, 338. dome, 339. reliable, 340. margin, 341. crazy, 342. incomer, 343. undertake, 344. particle, 345. dodge, 346. circumstance

	surround a particular situation or occurrence
n.	a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
n.	the length of a straight line passing through the center of a circle and connecting two points on the circumference
<i>v</i> .	to remove or get rid of someone or something
n.	a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
adj.	possible to accomplish or attain
<i>v</i> .	to make someone feel suddenly enthusiastic or eager
n.	a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs
n.	a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
adv.	approximately but not precisely; with a violent manner
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
	n. v. n. adj. v. n. adv.

ANSWERS: 347. circumstance, 348. engine, 349. diameter, 350. eliminate, 351. bay, 352. achievable, 353. excite, 354. fortune, 355. routine, 356. roughly, 357. junk

358.	the house was sublly buil	t adv.	to a great extent or degree
359.	plt like the Earth	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
360.	prle of treatment	n.	a fundamental law or truth that explains or controls how something happens or works
361.	mae amounts	adj.	enormous amount; very heavy and solid
362.	an aift landing	n.	any vehicle that can fly and carry things or passengers, such as a plane or helicopter
363.	a computer nd	n.	a person who is very interested in and knowledgeable about a particular subject such as computers, mathematics, chess, etc.
364.	conion in English	n.	an informal talk between two or more people to exchange their views, ideas, information, etc.
365.	reon strategy	n.	a decrease in size, amount, or degree
366.	an indisputable loc	n.	a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments
367.	sch off a name	ν.	to cut or damage the surface of something or the skin with a sharp or pointed object
368.	indus student	adj.	hardworking, diligent, and persistent in effort

ANSWERS: 358. substantially, 359. planet, 360. principle, 361. massive, 362. aircraft, 363. nerd, 364. conversation, 365. reduction, 366. logic, 367. scratch, 368. industrious

369. an agg____ve tumor adj. behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly 370. the great di____ry of the century the act or process of finding information, n. a place, or an object, or learning about something that was previously not known to persuade someone or make 371. co____ce an opponent someone believe that something is true 372. s_w insults to eject forcefully and abundantly; to flow out rapidly and in large amounts 373. equ___nt amounts having the same value, quality, n. meaning, purpose, etc. 374. de___t a bad event to find or recognize something, ν . especially something difficult to see, hear, etc.

ANSWERS: 369. aggressive, 370. discovery, 371. convince, 372. spew, 373. equivalent, 374. detect

Session 3: Fill in the Blanks

detected, 7. absolute, 8. carcass, 9. satellite

1. v.	She had to the oncoming traffic to cross the busy street safely. to move quickly and suddenly to avoid something; to evade or sidestep
	In medieval times, death punishment was and socially accepted. existing or happening in various places or among many people
3.	The city is known for its impressive and beautiful old buildings. the art and science of designing and constructing buildings
	It is that we leave for the airport now to catch our flight. requiring immediate attention or action; pressing
5. n.	The of getting the disease will drastically increase. a chance that something may happen or be true
6. v.	The security camera has four intruders. to find or recognize something, especially something difficult to see, hear, etc.
7. adj	Gandhi had an zeal for nonviolence. perfect or complete or to the most considerable degree possible
8. n.	The animal's was found in the forest, most likely killed by a predator. the dead body of an animal, especially one that has been killed for food
9.	Launching an artificial contributed to the technological development of our country.
n.	an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
AN	SWERS: 1. dodge, 2. widespread, 3. architecture, 4. urgent, 5. possibility, 6.

26. T	The farming had been damaged by rough usage.
n.	a powerful vehicle with large back wheels and thick tires, used for pulling farm machines
27. T	The news of her promotion her.
<i>v</i> .	to make someone feel suddenly enthusiastic or eager
28. F	He evaluated his chances for rather pessimistically.
n.	the state of continuing to exist or live, frequently in the face of difficulty or danger
29. V	When customers their reservations, they lose the deposit they made.
<i>v</i> .	to decide that a previously scheduled activity will not take place
30. T	The man before opening the door.
ν.	to take a short break from talking or doing something before continuing
31. E	During the war, many ships were converted into battleships.
n.	the goods carried by ship, aircraft, or other vehicles
32. T	The rocket engine is used to put the satellite into
n.	the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.
33. E	Oriving is difficult for me because of my poor
n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
	n Chinese mythology, are considered powerful and benevolent creatures.
n.	a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
	WERS: 26. tractor, 27. excited, 28. survival, 29. cancel, 30. paused, 31. cargo, orbit, 33. vision, 34. dragons

59.	le has exercising because of a back injury sustained in an ccident.					
n.	a condition or state that causes problems					
60.	There's no in his description.					
n.	a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments					
61.	This country its weapons in the east region.					
v.	to move troops or weapons into a position or military action; to bring into something in an effective way					
62.	hey launched a crewless into space.					
n.	(especially in science fiction) a spacecraft designed to carry a crew into interstellar space					
63.	he corporation dominated the entire tobacco business.					
adv	finally, particularly after a long time or a lot of struggle, complications, and so on					
64.	he famous restaurant stands up the hill.					
adj	in or at a point midway or an equal distance between two points					
65.	he coach explained a strategy to the opponent's schemes to the layers.					
ν.	to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something					
66.	he drought the prices of grain globally.					
<i>v</i> .	to raise something to a higher position or level; to pick up something or somebody and move them to a different position					
ANSWERS: 59. difficulty, 60. logic, 61. deployed, 62. spaceship, 63. eventually, 64. halfway, 65. frustrate, 66. lifted						

Vocab-Builder Ref from	"Gwynne Shotwell:	SpaceX's plan to fl	y you across the g	lobe in 30 minutes	TED Talk" (187 wo	ords)

187. The military launched a ballistic _____ at the enemy's stronghold.

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

ANSWERS: 187. missile