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Vocabulary Builder Reference from...

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All Words

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Session 1: Word List

intersection

n. a point where two or more roads, lines, etc., cross each other

synonym: crossroad, junction, hub

(1) busy **intersection**, (2) the **intersection** of coordinate axes

Take a right turn at the next intersection.

argue

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

synonym: debate, dispute, quarrel

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

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

liminal

adj. relating to a transitional or intermediate state or position;
 occupying the threshold between two different
 conditions or worlds

synonym: transitional, intermediate, threshold

(1) **liminal** position, (2) **liminal** zone

The **liminal** space between childhood and adulthood can be difficult to navigate.

in-between

adj. occurring or existing between two things or points; intermediate in position, condition, or time synonym: intermediate, middleman, halfway

(1) **in-between** meals, (2) **in-between** stages

She enjoyed floating in the ocean's **in-between** zone where the waves met the shoreline

indefinite

adj. without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time synonym: unclear, uncertain, ambiguous

(1) **indefinite** period, (2) **indefinite** number

The company's financial troubles have resulted in an indefinite hiring freeze.

definition

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

synonym: description, connotation, meaning

- (1) a precise **definition**, (2) the **definition** of a word Parallel lines are, by **definition**, lines on the same plane that never cross.
- the shape of a portion of a circle or other curved line synonym: turn, bow, angle
- (1) the arc current, (2) an arc of a circumference A ball flew in a big arc.

to move or act energetically and noisily; (noun) a rapid active commotion

synonym: hurry, rush, flurry

(1) **bustle** around a kitchen, (2) hustle- **bustle** lifestyle The city **bustled** with activity as people rushed to work.

excitement

- a feeling of great enthusiasm and eagerness synonym: thrill, exhilaration, incitement
- (1) the **excitement** in the business world, (2) aesthetic excitement

arc

bustle

The **excitement** of the upcoming concert was palpable among the crowd.

endless

adj. having no end or conclusion; infinitely very large in size or amount

synonym: infinite, ceaseless, boundless

(1) endless possibilities, (2) endless hours

He looked out the window at the **endless** stream of people.

stream

n. a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.

synonym: flow, current, brook

(1) the **stream** of time, (2) an endless **stream** of cars

Jet **streams** are the common name for air currents that form high in the atmosphere.

copper

- a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity
- (1) **copper** alloy, (2) **copper** belt He made the old **copper** coins shine.

creek

a small, narrow stream or waterway; a narrow, winding passage between cliffs or hills

synonym: brook, stream, rivulet

(1) creek bed, (2) a dry creek

The sound of the babbling **creek** provided a soothing backdrop for campers and outdoor enthusiasts.

tremendous

adj. very great in degree or extent or amount or impact; extremely good

synonym: enormous, giant, immense

(1) **tremendous** amount, (2) **tremendous** popularity We had a **tremendous** time yesterday.

ideology

 a set of beliefs or philosophies that an economic or political system is based on

synonym: credo, doctrine, principles

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(1) the **ideology** of the left, (2) political **ideology**Racial equality is an integral part of democratic **ideology**.

ongoing

adj. continuing to exist or develop, or currently happening synonym: continuous, current, proceeding

(1) still **ongoing**, (2) **ongoing** support

The new prime minister has vowed to take measures against the **ongoing** economic crisis.

struggle

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

synonym: toil, strive, compete

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

He could not struggle against temptation.

justice

 the quality of being fair and reasonable and treating people equally according to their due

synonym: fairness, equity, impartiality

(1) criminal justice, (2) justice of Heaven

The judge's ruling was based on the principles of **justice** and fairness.

landscape

an expanse of scenery that can be seen in a single view;
 a large area of land, especially in the country and relating to its appearance

synonym: geography, terrain, topography

(1) a peaceful **landscape**, (2) **landscape** painting Recent electoral shocks have shaken the political **landscape** in Europe.

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

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

celestial

adj. relating to the sky or the heavens; of or like the sky or the heavens

synonym: heavenly, divine, ethereal

(1) celestial bliss, (2) celestial navigation

The **celestial** bodies in the night sky were beautiful to behold.

messy

adj. disorganized and untidy

synonym: cluttered, disorganized, untidy

(1) messy data, (2) messy handling

His **messy** bedroom is always a source of frustration for his mother.

instigate

v. to initiate, start or incite something, often to cause trouble, conflict, or violence; to urge or stir someone to take a particular action or behavior

synonym: provoke, incite, raise

(1) **instigate** a conflict, (2) **instigate** a discussion The protesters tried to **instigate** change and promote equality in their community.

gravity

 the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

synonym: heaviness, attraction, weight

(1) the attraction of **gravity**, (2) preserve my **gravity**The astronaut felt weightless in space due to the absence of **gravity**.

irrevocable

adj. not able to be changed, reversed, or undone; final and permanent

synonym: irrevokable, irreversible, permanent

(1) **irrevocable** decision, (2) **irrevocable** letter of credit Some actions can have irreparable and **irrevocable** consequences.

fling

v. to throw or push something or someone with force or recklessness, especially because you are angry

synonym: throw, dump, hurl

(1) **fling** a stream of abuse, (2) **fling** a door open forcefully He was provoked to **fling** the draft on the floor.

outward

adj. relating to the external appearance or surface of something; visible

synonym: external, surface, exterior

(1) an **outward** journey, (2) **outward** cheerfulness

The **outward** appearance of the building was impressive, but the inside was in dire need of repairs.

violent

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

synonym: aggressive, intense, turbulent

(1) victim of a **violent** crime, (2) **violent** incident The protesters became **violent** when the police tried to disperse them.

collision

 an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict

synonym: crash, impact, smash

(1) **collision** detection, (2) come into **collision** with my friend

The **collision** of tectonic plates can result in new mountain ranges, such as the Himalayas or the Alps.

atom

 the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

synonym: particle, element, fraction

(1) oxygen **atom**, (2) neutral hydrogen **atoms**The outermost electron shell of an **atom** determines its chemical characteristics.

intersect

v. to meet or cross one another

synonym: cross, bisect, cut

(1) **intersect** at a point, (2) railways **intersect** the country Her multidisciplinary works **intersect** music and picture with writing.

efficiently

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

synonym: expeditiously, skillfully, ably

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

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

fuse

 a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat

synonym: (verb) melt, (verb) blend

(1) **fuse** blows, (2) **fuse** with one another He has a short **fuse**.

occupy

- v. to consume all of someone's space, attention, or time synonym: inhabit, settle, populate
- occupy his time, (2) occupy a position
 The young prince will soon occupy the throne.

entirety

 the state of being complete or whole; the total extent or scope of something

synonym: totality, completeness, wholeness

(1) the **entirety** of the situation, (2) the **entirety** of the book They refused to accept the proposal in its **entirety**, demanding revisions.

gender

the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology

synonym: sexuality

(1) **gender-blind** policies, (2) dual **gender**

Cultural norms strongly influence **gender** expectations.

poverty

n. the condition of being extremely poor

synonym: deprivation, destitution, poorness

(1) **poverty** alleviation, (2) the cycle of **poverty**

Many studies have investigated the relationship between **poverty** and academic achievement.

heavenly

adj. of or relating to heaven, the sky, or the divine; delightful, divine, or exquisite in nature or quality

synonym: divine, celestial, angelic

(1) a **heavenly** deity, (2) **heavenly** body

The sunset over the ocean was a **heavenly** sight to behold.

robust

adj. sturdy and healthy in form, constitution, or construction;
 strong enough to withstand or overcome intellectual
 challenges or adversity

synonym: healthy, strong, booming

(1) robust growth, (2) a robust appetite

The experiment yielded **robust** results that support his theory.

combination

a collection of things that have been combined; an assemblage of separate parts or qualities

synonym: blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number

The **combination** to the safe was a secret.

shining

 adj. giving off or reflecting light; bright, glistening, or gleaming; characterized by impressive accomplishments or excellence

synonym: sparkling, gleaming, radiant

(1) **shining** star, (2) **shining** example

The **shining** sun reflected off the calm ocean water.

explosive

adj. easily able or likely to shatter violently or burst apart; sudden and loud

synonym: volatile, dangerous, fiery

(1) **explosive** device, (2) an **explosive** personality

This container stores an **explosive** substance.

fusion

n. the process of combining two or more things to form a single entity

synonym: merger, consolidation, amalgamation

(1) heat **fusion**, (2) **fusion** cuisine

Nuclear **fusion** is a process in which atomic nuclei combine to form heavier nuclei.

identity

n. the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another

synonym: character, personality, individuality

(1) mistaken **identity**, (2) **identity** as an individual The terrorist's **identity** remains unknown.

astrophysics

- n. the branch of physics concerned with the study of the properties and behavior of celestial objects and the physical processes that govern the behavior and evolution of the universe
- (1) **astrophysics** research, (2) neutrino **astrophysics**He was studying **astrophysics** in an attempt to understand the origins of the universe.

blazar

n. a type of active galactic nucleus (AGN) with a highly variable electromagnetic radiation emission, which is believed to be powered by a supermassive black hole at the center of a galaxy, with powerful jets of particles pointing directly toward Earth

synonym: quasar, active galactic nucleus, bl lacertae object

(1) blazar emission, (2) blazar jet

The **blazar's** energy output is so immense that it can outshine entire galaxies.

massive

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

(1) massive amounts, (2) massive stars

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

hyperactive

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

synonym: hyperkinetic, overactive, restless

(1) **hyperactive** child, (2) **hyperactive** imagination The **hyperactive** dog was running around the house, knocking things over.

galaxy

 an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity

synonym: star cluster, nebula, star system

elliptic galaxy, (2) a galaxy of famous actors
 The Milky Way galaxy has numerous water-bearing planets.

jet

 a type of aircraft that is powered by one or more jet engines and can fly at high speeds, typically over long distances

synonym: plane, aircraft, flier

(1) private jet, (2) commercial jet

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

approaching

adj. drawing nearer in time or space; coming close to someone or something

synonym: nearing, coming, getting closer

(1) **approaching** deadline, (2) **approaching** retirement The **approaching** storm clouds filled the sky with ominous

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darkness.

process

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

synonym: procedure, method, system

- (1) process improvement, (2) decision-making process The **process** for applying for a visa can be lengthy and complicated.
- a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building

synonym: turn, bow, arc

(1) the **arch** of a person's foot, (2) an **arch-shaped** stone structure

The **arch** bears the weight of the overhead bridge.

physics

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

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

relate

to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym: connect, link, associate

(1) relate a story, (2) relate a message He tried to **relate** his experience to the group, but they

arch

statistics

couldn't understand.

discipline

 the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

synonym: training, restraint, field

(1) break **discipline**, (2) rigid **discipline**He quickly learned the military **discipline**.

graduate

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

synonym: alumna, alum, grad

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

astronomy

n. the scientific study of objects and matter outside the Earth's atmosphere, especially the positions, motions, and evolution of celestial bodies

synonym: astrophysics, stargazing, cosmology

(1) **astronomy** science, (2) a branch of **astronomy** He had a deep passion for extragalactic **astronomy** and spent hours observing the night sky.

encounter

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

synonym: meet, run into, come across

encounter a crisis, (2) encounter a storm
 l'm prepared to encounter challenges throughout this adventure.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

define

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

synonym: characterize, depict, express

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

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

exhilarate

v. to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria

synonym: excite, stimulate, invigorate

(1) **exhilarate** the crowd, (2) **exhilarate** the audience The sense of accomplishment from completing a challenging hike can **exhilarate** those who love the great outdoors

victorious

adj. being the winner in a game, competition, election, war, etc.

synonym: triumphant, winning

the victorious entry, (2) the victorious army
 the victorious troops marched back to their homeland.

breakthrough

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

synonym: advance, progress, innovation

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

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

regeneration

n. the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit

synonym: renewal, regrowth, restoration

(1) economic **regeneration**, (2) **regeneration** of forests The **regeneration** of the damaged tissue in the body is a slow process.

disintegrate

- ν . break or cause to break into small fragments
- synonym: shatter, crumble, break down
- (1) disintegrate in an explosion, (2) disintegrate over time

The vase **disintegrated** into pieces when it fell to the ground.

departure

- n. the act of leaving, especially to start a journey
- synonym: leaving, exit, flight
- (1) **departure** from tradition, (2) **departure** from the company

The **departure** time for the flight is 6:00 am.

thrust

- 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.

relative

- adj. considered and evaluated through comparison with something else
- synonym: comparative, proximate, congeneric
- (1) a remote relative, (2) relative factors

Most countries prohibit sexual activity between certain close relatives.

comfort

- a state of physical ease and freedom from pain or constraint
- *synonym*: ease, solace, coziness
- (1) words of comfort, (2) comfort level

He found **comfort** in the warm embrace of his loved ones.

constant

- adj. happening repeatedly or all the time
- *synonym*: ceaseless, stable, unchanging
- (1) a constant wind, (2) a constant temperature

Constant dropping wears away the stone.

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.

finance

n. the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets

synonym: banking, investment, fund

finance act, (2) manage my finances
 Our company decided to hire an advisor who specializes in finance.

barrier

 a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

synonym: border, barricade, fence

(1) cost barrier, (2) information barrier

The police placed a barrier across the street to halt traffic.

educational

adj. relating to education or providing knowledge or instruction

synonym: instructional, informative, enlightening

(1) **educational** system, (2) elevate **educational** standards The museum offers a variety of **educational** programs for children and adults.

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.

bachelor

 an unmarried man; a person who holds an undergraduate degree from a college or university synonym: unmarried man, single

(1) bachelor degree, (2) bachelor partyHe decided to enjoy his freedom as a bachelor before

settling down.

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

(1) aft cabin, (2) aft view

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

crack

aft

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym: snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board He that would eat the kernel must **crack** the nut.

poster

 a large sheet or picture that is placed either on a public space to promote or announce something or on a wall to decorate it

synonym: banner, billboard, sign

eye-catching posters, (2) a wanted poster
 we noticed a poster advertising a bargain.

incredible

adj. unbelievable; enormoussynonym: unbelievable, fantastical, inconceivable

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

encouraging

adj. giving hope, confidence, or support; inspiring *synonym*: uplifting, inspiring, optimistic

(1) **encouraging** approval, (2) **encouraging** sign The test results were **encouraging** and showed improvement.

stud

n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

synonym: beam, scantling, framing

(1) horse stud, (2) wall stud

He bought a new **stud** to attach the strap to his watch.

physicist

- n. a scientist who specializes in the field of physics
- (1) talented physicist,(2) theoretical physicistEinstein was an outstanding and famous physicist of the 20th century.

striking

- adj. attractive and distinctive enough to draw notice;exceedingly appealing, frequently in an odd mannersynonym: arresting, astonishing, exceptional
- striking innovation, (2) striking evidence
 The two plays have many striking parallels.

feat

- n. a notable or impressive achievement, especially one that requires great skill or bravery
 synonym: achievement, accomplishment, exploit
- (1) intellectual **feat**, (2) **feat** accomplishment It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

probable

- adj. likely to happen or likely to be truesynonym: likely, possible, potential
- (1) **probable** outcome, (2) **probable** cause of a fire It seems **probable** that he has forgotten our scheduled meeting.

studious

adj. characterized by diligent study, focused attention, and a serious and dedicated approach to learning or readingsynonym: diligent, attentive, bookish

(1) **studious** attitude, (2) **studious** behavior

The **studious** scholar spent his entire summer break conducting research in the lab.

equation

- n. the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
- (1) the **equation** of poverty with ignorance, (2) a chemical **equation**

In this class, you will learn how to solve quadratic **equations**.

dare

- v. to have the courage to do something synonym: challenge, risk, attempt
- (1) **dare** not go, (2) **dare** to take risks I wouldn't **dare** to speak to him like that.

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**.

desire

- n. a strong feeling of wanting to have or do somethingsynonym: ambition, appetite, greed
- (1) unsatisfied **desire**, (2) fleshly **desire**Low sexual **desire** typically correlates with low testosterone levels.

pursue

v. to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them

synonym: seek, hunt, chase

(1) **pursue** a goal, (2) **pursue** freedoms She intends to **pursue** a political career.

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

bachelor's degree, (2) degree centigrade
 She received her degree in psychology from the university.

institute

 an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

synonym: academy, university, college

(1) institute a lawsuit, (2) research institutesThis region has many institutes offering higher education.

physically

adv. in a way related to a person's body or appearance rather than their mind

(1) **physically** and mentally, (2) stay **physically** fit Having a **physically** healthy physique is essential for a great life.

ultimate

adj. furthest or highest in degree or order synonym: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury Management must take **ultimate** responsibility for the accident.

childhood

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

aspiration

 a strong desire to achieve something; the action or process of drawing breath

synonym: ambition, inhalation, intake

(1) no **aspiration** for fame, (2) **aspiration** into the lungs

He has an aspiration to become a doctor.

anticipate

v. to expect or predict that something will happen; to tell in advance

synonym: forecast, predict, expect

(1) **anticipate** your kind cooperation, (2) **anticipate** a black future

We anticipate heavy snowfall tomorrow.

glide

- v. to move smoothly and effortlessly
- synonym: slide, skim, coast
- (1) **glide** through the water, (2) **glide** down the mountain The eagle gracefully **glided** on the thermals, soaring above the mountains.

apparent

- adj. able to see or understand easily or clearly
- synonym: obvious, clear, conspicuous
- (1) heir **apparent**, (2) **apparent** contradiction

This star is **apparent** to the naked eye.

thrill

 a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion

synonym: exhilaration, delight, rush

(1) the thrill of speed, (2) incredible thrill

Skydiving is an overwhelming thrill for many people.

ostracize

 to exclude someone from a group or society by general consent; to avoid speaking to or dealing with intentionally

synonym: exclude, shun, isolate

(1) ostracize individual, (2) ostracize group

His peers **ostracized** him for his controversial beliefs.

invite

to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

synonym: ask, request, summon

(1) invite guests, (2) invite criticism

We want to **invite** you to our annual charity event.

isolate

v. to physically or socially separate someone or something from other people or things

synonym: separate, sequester, insulate

(1) **isolate** a compound, (2) **isolate** a patient

You should not isolate them from the community.

occurrence

an event, incident, or happening; something that happens or takes place

synonym: event, incident, happening

(1) rare **occurrence**, (2) frequent **occurrence**

The doctor said that the **occurrence** of these symptoms may indicate a more serious condition.

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.

mathematics

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

synonym: arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for mathematics.

stem

n. the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

synonym: branch, limb, (verb) come from

(1) **stem** from a belief, (2) the **stem** of a matchstick A rose has thorns on its **stem**.

endure

v. to undergo or bear something difficult, unpleasant, or challenging over a period of time; to persist or continue despite hardships or adversity

synonym: bear, tolerate, withstand

(1) **endure** adversity, (2) **endure** challenges

I had to **endure** intense physical pain during the marathon to cross the finish line.

racial

 adj. of or related to the race (= classification of humans into groups based on physical traits or social relations)

synonym: ethnic, tribal, ethnical

(1) **racial** prejudice, (2) **racial** and ethnic backgrounds A minor **racial** conflict later led to a civil war.

bias

 a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment

synonym: inclination, partiality, predilection

(1) **bias** against a big company, (2) have a **bias** toward socialism

She researched gender bias in politics.

janitor

n. a person whose job is to clean and maintain a large building, such as a school or a block of flats

synonym: keeper, guardian, custodian

(1) part-time **janitor**, (2) duty of the **janitor**

The school **janitor** was laid off.

comprise

v. to include or consist of something; the act of making up or forming something

synonym: consist of, include, be composed of

(1) **comprise** a large percentage, (2) **comprise** the recent past

The team **comprises** players from different countries.

inherent

adj. existing in something as a permanent, essential, or characteristic attribute

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synonym: intrinsic, natural, innate

(1) **inherent** risk, (2) have an **inherent** dislike Honesty is an **inherent** quality that everyone should strive to possess.

forebear

- n. an ancestor or a precursor
- synonym: ancestor, predecessor, forefather
- (1) a **forebear** of one of the tribes, (2) **forebear** predecessor His **forebear** was one of the first settlers in the area.

attend

- v. to be present at an event, to go to a place
- synonym: go, be present, accompany
- (1) attend a meeting, (2) attend service

We must attend to this matter.

par

- n. a state of being equal to someone or something
- synonym: equality, standard, balance
- (1) above **par** performance, (2) not up to **par**

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

attempt

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

synonym: endeavor, effort, try

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

The third **attempt** was far more successful.

acute

adj. extremely sharp or severe

synonym: sharp, perceptive, keen

(1) acute pain, (2) acute triangle

The patient died from **acute** alcohol intoxication.

underscore

- v. to give extra weight to communication; to draw a line or lines under a word, sentence, etc., to call attention to it
 synonym: emphasize, underline, highlight
- (1) **underscore** an important fact, (2) **underscore** the

severity

That incident **underscored** the vulnerability of the national defense system.

highlight

v. to make something prominent, mainly so that people give it more attention

synonym: feature, emphasize, stress

(1) **highlight** a string in red, (2) **highlight** an important difference

The introduction **highlighted** the speaker's distinguished career as a consultant

inexorable

 adj. describing a process or situation that is impossible to stop, prevent, or change; relentless, unyielding, or unstoppable in force or effect

synonym: relentless, implacable, unyielding

(1) inexorable decline, (2) inexorable force

His **inexorable** determination to succeed made him a force to be reckoned with.

apologetic

adj. feeling or expressing regret, remorse, or sorrow for one's actions; making an apology or expressing an excuse for something

synonym: sorry, regretful, remorseful

(1) apologetic tone, (2) apologetic letter

He was apologetic for being late to the meeting.

inseparable

 adj. incapable of being separated or disjoined; closely welded or joined together; mutually dependent or closely linked

synonym: attached, connected, united

(1) inseparable friends, (2) inseparable duo

The two friends were **inseparable** and did everything together.

appreciate

 to value and acknowledge the worth of someone or something; to be grateful for something or someone synonym: acknowledge, admire, enjoy

(1) **appreciate** her feedback, (2) **appreciate** the value We would **appreciate** an early reply.

chemistry

- the branch of the natural sciences dealing with the composition of substances and their properties and reactions
- (1) professor of **chemistry**, (2) the **chemistry** of soil He is familiar with **chemistry** and biology.

biology

- the scientific study of life and the natural processes of living things
- (1) evolutionary **biology**, (2) cell and molecular **biology** In junior high school, we had to dissect a frog in **biology** class.

accomplished

- adj. having completed a task or achieved a goal successfully; skilled or proficient at somethingsynonym: achieved, finished, completed
- (1) **accomplished** at a very early age, (2) **accomplished** goal

She felt **accomplished** after finishing her book.

absence

 the fact or condition of being away from a place where they are typically anticipated to be

synonym: dearth, scarcity, lack

(1) **absence** from work, (2) a leave of **absence**Another critical factor of child poverty is the father's **absence**.

firm

adj. resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

synonym: stable, secure, steadfast

(1) firm grip, (2) accounting firm

The **firm** deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.

foundation

n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

synonym: base, support, groundwork

(1) foundation course, (2) weak foundation

The **foundation** of the building was cracked and needed to be repaired.

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**.

decode

v. to convert something, such as a message or piece of information, from a specific form into one that you can understand

synonym: decipher, translate, interpret

(1) **decode** a message, (2) ability to **decode** the differences. The software could **decode** the encrypted data and reveal the hidden information.

encode

v. to convert information into a code or format suitable for storage or transmission

synonym: transcribe, convert

(1) **encode** data, (2) **encode** information

The software can **encode** and decode encrypted messages.

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.

utterly

adv. completely or absolutely

synonym: absolutely, completely, perfectly

(1) utterly changed, (2) utterly ignorant

We are **utterly** opposed to any form of terrorism.

incomplete

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

synonym: undone, unfinished, insufficient

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

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

individual

- n. a single person or thing, as distinct from a group synonym: person, being, self
- (1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

enrich

v. to make better or improve in quality by adding something else

synonym: enhance, improve, augment

(1) **enrich** a gas with a balloon, (2) **enrich** public services Reading not only increases knowledge but also **enriches** life.

combine

- v. to join or merge to form a single thing or group synonym: coalesce, cohere, blend
- (1) **combine** chemically with another substance,
- (2) combine augmented reality

Hydrogen and oxygen combine to form water.

twofold

adj. consisting of two parts or aspects; doubled in size, quantity, or degree

synonym: doubled, dual, twinned

(1) **twofold** approach, (2) **twofold** difference

The **twofold** increase in sales was unexpected but welcomed by the company.

Latina

 a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage

synonym: Hispanic woman

(1) Latina community, (2) Latina actress

She is the first **Latina** senator in the country's history.

indigenous

 adj. someone or something that is native to or occurring naturally in a particular place

synonym: domestic, endemic, primitive

(1) indigenous crop, (2) indigenous peoples

The **indigenous** plants need to be pollinated by local insects.

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.

bless

v. to make or pronounce holy; to hallow; to consecrate; to sanctify

synonym: sanctify, consecrate, hallow

(1) bless him in my heart, (2) bless you

The priest **blessed** the couple as they knelt before him.

secondly

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

synonym: in the second place, next, subsequently

(1) **secondly** connected, (2) **secondly**, it is important Firstly, we will discuss the budget; **secondly**, we will go over the schedule.

multifaceted

adj. having many different aspects, features, or sides; complex and varied

synonym: complex, diverse, versatile

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(1) a **multifaceted** undertaking, (2) **multifaceted** problem The job requires excellent communication skills and a **multifaceted** approach to problem-solving.

thorough

adj. done completely; significantly careful and accurate *synonym*: complete, comprehensive, meticulous

(1) **thorough** investigation, (2) provide **thorough** analysis A **thorough** brushing helps to keep your mouth fresh.

investigation

 the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth

synonym: examination, analysis, inspection

(1) a preliminary **investigation**, (2) the scope of an **investigation**

We have never before conducted a legitimate investigation.

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.

diversity

n. the quality or fact of many different types of things or people being included in something; a range of different things or people

synonym: variety, multiplicity, variousness

(1) the **diversity** policy of the university, (2) lingual **diversity** He was impressed by the range and **diversity** of the collection.

territory

- n. an area under the control of a ruler or statesynonym: domain, region, realm
- acquire territory, (2) territory in charge
 They incorporated the conquered territory into their nation.

inclusive

adj. including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something

synonym: cover-all, all-embracing, comprehensive

(1) a fully **inclusive** price, (2) **inclusive** education

The university has established a capacity for each nationality as part of its **inclusive** policy.

excellence

- n. the quality of being extremely goodsynonym: distinction, goodness, superiority
- (1) **excellence** in product design, (2) highest standards of **excellence**

He has also won many marketing excellence awards.

plasma

- (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons
- (1) **plasma** membrane, (2) high-temperature **plasma**Blood **plasma** makes up about half of the volume of blood.

passe

 adj. no longer fashionable or current; outdated; considered to be old-fashioned or out of date

synonym: outdated, old-fashioned, antique

(1) **passe** entertainment, (2) **passe** trend Bell-bottom jeans, once considered **passe** fashion, have made a surprising comeback in recent years.

bout

 a short period of intense activity or experience; a match or contest, especially in boxing or wrestling; a period of illness or disease

synonym: match, round, contest

(1) **bout** of coughing, (2) boxing **bout**

He had a **bout** of anxiety before his big presentation.

breast

 either of the two round soft parts of a woman's chest which secrete milk after childbirth *synonym*: bosom, chest, bust

(1) breast cancer, (2) the mountain's breast

He grilled the **breast** meat of a chicken.

cancer

 abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

synonym: tumor, carcinoma, malignancy

(1) cancer diagnosis, (2) cancer research

Breast **cancer** is the most common type of cancer in women.

spearhead

v. to lead or initiate an effort or campaign

synonym: lead, initiate, begin

(1) **spearhead** campaign, (2) **spearhead** movement

The CEO decided to **spearhead** the new project to ensure its success.

landing

n. the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest

synonym: touchdown, arrival, descent

(1) landing gear, (2) emergency landing

The plane made a rough **landing**, and everyone clapped once we came to a stop.

rover

n. a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon

synonym: vehicle, robot, explorer

(1) rover mission, (2) lunar rover

The **rover** on Mars is gathering data on the planet's surface and sending it back to Earth.

comet

 a celestial object consisting of a nucleus of ice and dust that goes around the sun

synonym: meteor, asteroid, meteoroid

(1) the surface of the **comet**, (2) **comet** Halley

The **comet's** bright tail could be seen in the night sky.

Jovian

adj. relating to Jupiter or its characteristicssynonym: Jupiter, giant planet

(1) Jovian satellites, (2) Jovian planet

The **Jovian** moon Europa is believed to have an ocean beneath its icy surface.

high-profile

adj. attracting much attention and interest from the public and media

synonym: notable, prominent, distinguished

(1) **high-profile** lawyer, (2) become **high-profile**Within six months, the research thesis became a **high-profile** scientific paper.

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**.

cult

 a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices

synonym: sect, faith, religion

(1) cult members, (2) cult's practices

The **cult** leader promised his followers that they would achieve enlightenment if they followed his teachings.

ignorance

 n. lack of knowledge or information about a particular subject or fact

synonym: unintelligence, inexperience, unawareness

(1) **ignorance** of the law, (2) **ignorance** is bliss His **ignorance** of the situation led him to make a poor decision.

bold

adj. brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

synonym: brave, courageous, fearless

(1) a **bold** design, (2) big, **bold** piano sounds

The effort to alleviate climate change needs **bold** action.

exploration

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

synonym: inquiry, quest, investigation

(1) future of space **exploration**, (2) an Arctic **exploration** He called for a careful **exploration** of the consequences.

ambitious

adj. having a great desire to attain achievement, power, or wealth

synonym: enterprising, challenging, earnest

(1) achieve **ambitious** goals, (2) with an **ambitious** eye Their company has been in business for a short time but has **ambitious** goals.

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**.

generate

v. to produce or create something; to make offspring by reproduction

synonym: create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month The economic stimulation program would **generate** a lot of new jobs.

renewable

adj. capable of being renewed, extended, or replaced synonym: sustainable, replaceable

renewable energy, (2) renewable subscriptions
 The production of renewable fuels requires massive volumes

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of fresh water.

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.

nexus

 a connection or link between things or people; the central or most important point or focus; a connected series of events or ideas

synonym: connection, link, tie

(1) nexus point, (2) direct nexus

The **nexus** between technology and society is complex and constantly evolving.

innovation

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

synonym: invention, initiation, creation

(1) innovation leader, (2) cutting-edge innovation

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

implicit

adj. suggested but not directly expressed

synonym: implied, unstated, hinted

(1) implicit bias, (2) give implicit consent

The **implicit** meaning behind his words was clear, even though he did not explicitly say it.

explicit

adj. stated clearly and in detail, leaving no room for confusion or doubt

synonym: clear, unambiguous, unequivocal

(1) **explicit** content, (2) **explicit** instructions

The movie had an **explicit** sex scene that some viewers might find offensive.

quest

- n. a long or challenging search for somethingsynonym: exploration, inquisition, pursuit
- (1) the **quest** for truth, (2) on a **quest** for happiness That adventurer traveled in **quest** of buried treasure.

elite

adj. belonging to the wealthiest, most potent, best-educated, or best-trained group in a society

synonym: privileged, favored, elect

(1) earn elite status, (2) elite athlete

Very few educational **elites** go to Oxford or Cambridge.

graduated

- adj. having received a degree from a school, college, or university; marked with or divided into levels or degrees
- synonym: completed, finished, earned
- (1) graduated taxation, (2) graduated flask

She was a **graduated** student of a prestigious university.

cadre

a group of trained and committed members of an organization or movement

synonym: core group, leadership, elite

(1) elite cadre, (2) cadre of leaders

The **cadre** of experienced soldiers led the attack.

poise

 a calm, confident, and graceful manner with control of your feelings or behavior

synonym: confidence, grace, calmness

(1) aesthetic **poise**, (2) with easy **poise**

He took a deep breath and recovered a little of his **poise**.

perspective

a confident attitude toward something; a particular style of thinking about something

synonym: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle His father's death changed his whole **perspective** on life.

inequity

 a lack of fairness or justice; an unfair or unequal situation or practice synonym: injustice, unfairness, bias

(1) **inequity** in education, (2) market **inequity**

There's an **inequity** in the criminal justice system that needs to be addressed.

brutality

- n. the quality or state of being cruel or savagesynonym: cruelty, ferocity, savagery
- (1) military **brutality**, (2) **brutality** against civilians

 The protesters were outraged by the police **brutality** they witnessed at the demonstration.

climate

 the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

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

genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym: hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder Understanding protein folding is a vital step in deciphering the **genetic** code.

edit

v. to prepare written material for publication by correcting, condensing, or otherwise modifying it

synonym: revise, modify, adjust

(1) edit a history book, (2) edit a video

I need to edit this document before submitting it to my boss.

artificial

adj. not natural and made by human beings; not real but produced to resemble something

synonym: synthetic, man-made, manufactured

(1) artificial flowers, (2) artificial environment

The **artificial** intelligence system has revolutionized the way

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we live and work.

intelligence

n. the ability to learn, comprehend, or make judgments or conclusions based on reasons

synonym: brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence** In terms of **intelligence**, he was head and shoulders above his classmates.

mar

v. 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.

exciting

adj. causing a lot of interest or excitement synonym: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news The findings of the experiment were both **exciting** and unexpected.

sociology

n. the scientific study of human social behavior, including the way in which people interact with one another, the organizations and institutions they create, and the societies they form

synonym: anthropology, demography, folklore

(1) **sociology** professor, (2) animal **sociology**She studied **sociology** in college, learning about different societies and how they function.

uniquely

adv. in a way that is different from all others; in a way that is not shared by others

synonym: singularly, exclusively, distinctively

(1) play a **uniquely** important role, (2) **uniquely** different The painting is **uniquely** painted with a combination of

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watercolors and oils.

contribute

- v. to give something, especially money or goods, to provide or achieve something together with other people synonym: donate, devote, commit
- (1) **contribute** a large sum of money to the fund,
- (2) contribute to society

Government workers cannot **contribute** to political campaigns.

conversation

n. 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.

outlook

 the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture

synonym: perspective, view, overlook

(1) the **outlook** of the townsite, (2) a positive **outlook** on life Our company's business **outlook** for next year is bright.

expand

 ν . 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.

negative

adj. having the quality of something bad or harmful; expressing refusal

synonym: minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number The movie has received almost universally **negative** criticism.

outmatch

v. to surpass or exceed someone or something in skill, ability, or performance; to outdo or outperform in a competition or challenge

synonym: outdo, surpass, overcome

(1) **outmatch** competition, (2) **outmatch** his novice competitor

The new smartphone model was designed to **outmatch** all existing devices with its advanced features technically.

homogeneous

 adj. consisting of or composed of parts that are similar or identical in nature, kind, or character; uniform in structure or composition

synonym: uniform, consistent, like

(1) **homogeneous** society, (2) **homogeneous** culture The population in the rural area was very **homogeneous**, with everyone having the same cultural and ethnic background.

reminder

 something that serves to jog or refresh one's memory; a prompt or message that helps to recall or remember something

synonym: memo, notice, remembrance

(1) **reminder** message, (2) **reminder** email
The sticky notes served as helpful **reminders** of important tasks that needed to be completed.

outcome

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

synonym: result, consequence, effect

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

humanity

n. all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.

synonym: humankind, society, human race

(1) **humanity** at large, (2) mass of **humanity**They donated large sums of money for the development of **humanity**.

precise

adj. sharply exact or accurate or delimitedsynonym: accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs The content is **precise** and informative for me.

collaboration

 the act or situation of working together to create or produce something

synonym: affiliation, alliance, coalition

(1) **collaboration** between companies, (2) **collaboration** platform

The partnership program requires a mutual **collaboration** between both agencies.

distinctly

 adv. in a way that is clearly or noticeably different or separates from something else; in a way that is unmistakably or unequivocally defined or identifiable
 synonym: clearly, obviously, unmistakably

(1) **distinctly** remember, (2) **distinctly** different The **distinctly** floral scent of the perfume lingered in the air long after the wearer had left the room.

disparate

- adj. very different or distinct from something else and is not connected or comparable in any waysynonym: different, distinct, separate
- (1) **disparate** impact, (2) physically **disparate** location The organization worked to bring together **disparate** groups in the community.

expression

- n. the act of conveying thoughts, feelings, or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood
 synonym: statement, utterance, remark
- (1) artistic **expression**, (2) **expression** of interest His facial **expression** showed a mix of surprise and confusion.

collective

adj. done or shared by every member of a group of people synonym: composite, concerted, cumulative

(1) right to **collective** bargaining, (2) **collective** ownership Product development is a **collective** effort.

genius

someone who has exceptional intellectual ability and originality

synonym: brilliance, brainiac, acumen

(1) a person of **genius**, (2) a **genius** for music Mozart was a musical **genius**.

Session 2: Spelling

1.	stacs for cancer	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
2.	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
3.	ise a compound	v.	to physically or socially separate someone or something from other people or things
4.	estimate pre costs	adj.	sharply exact or accurate or delimited
5.	colve ownership	adj.	done or shared by every member of a group of people
6.	a friendly conion	n.	an informal talk between two or more people to exchange their views, ideas, information, etc.
7.	the qut for truth	n.	a long or challenging search for something
8.	the ouk of the townsite	n.	the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture
9.	exhte the audience	v.	to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria
10.	ceal navigation	adj.	relating to the sky or the heavens; of or

ANSWERS: 1. statistics, 2. planet, 3. isolate, 4. precise, 5. collective, 6. conversation, 7. quest, 8. outlook, 9. exhilarate, 10. celestial

like the sky or the heavens

ANSWERS: 11. combination, 12. occurrence, 13. striking, 14. blazar, 15. elite, 16. excellence, 17. Latina, 18. fling, 19. galaxy

ANSWERS: 20. poster, 21. barrier, 22. justice, 23. invention, 24. brutality, 25. opportune, 26. endure, 27. hyperactive, 28. diversity

ANSWERS: 29. stream, 30. contribute, 31. liminal, 32. endless, 33. renewable, 34. poise, 35. inseparable, 36. arch, 37. fling, 38. uniquely

9. stus attitude	adj.	characterized by diligent study, focused attention, and a serious and dedicated approach to learning or reading
0. fm grip	adj.	resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
1. ace pain	adj.	extremely sharp or severe
2. fie act	n.	the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
3. gete \$100 a month	v.	to produce or create something; to make offspring by reproduction
4. provide thgh analysis	adj.	done completely; significantly careful and accurate
5. the attraction of gry	n.	the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn
6. osze group	v.	to exclude someone from a group or society by general consent; to avoid speaking to or dealing with intentionally
7. part-time jar	n.	a person whose job is to clean and maintain a large building, such as a school or a block of flats

ANSWERS: 48. inclusive, 49. bout, 50. genetic, 51. renewable, 52. physics, 53. stud, 54. inexorable, 55. achieve

Vocab-Builder Ref from "Jedidah Isler: The untapped genius that could change science for the better | TED Talk" (216 words)

struggle, 61. par, 62. crack, 63. identity, 64. bachelor, 65. apologetic

ANSWERS: 66. landscape, 67. massive, 68. conversation, 69. glide, 70. poverty, 71. occupy, 72. equation, 73. accomplished, 74. victory, 75. cadre, 76. desire

77. become hig ile adj. attracting much attention and interest from the public and media 78. na n-state a large organized community of people n. living in a particular country or region and having a particular culture 79. dis____ate over time break or cause to break into small ν. fragments 80. a ga___y of famous actors an independent group of stars, n. interstellar gas, dark matter, etc., in the universe, bound together by gravity 81. hom____us society adj. consisting of or composed of parts that are similar or identical in nature, kind, or character: uniform in structure or composition adj. relating to the external appearance or 82. ou d cheerfulness surface of something; visible 83. th gh investigation adj. done completely; significantly careful and accurate 84. intellectual f t a notable or impressive achievement, n. especially one that requires great skill or bravery 85. at___d a meeting to be present at an event, to go to a place 86. Jo___n planet adj. relating to Jupiter or its characteristics 87. a ge___s for music someone who has exceptional n. intellectual ability and originality the smallest unit of ordinary matter that 88. oxygen a m n. forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

ANSWERS: 77. high-profile, 78. nation, 79. disintegrate, 80. galaxy, 81. homogeneous, 82. outward, 83. thorough, 84. feat, 85. attend, 86. Jovian, 87. genius, 88. atom

89. indte period	adj.	without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time	
90. break disne	n.	the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence	
91. coe chemically w substance	vith another v.	to join or merge to form a single thing or group	
92. mass of huty	n.	all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.	
93. ree a message	v.	to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something	
94. decision-making pr	S n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products	
95. words of cot	n.	a state of physical ease and freedom from pain or constraint	
96. comon number	r n.	a collection of things that have been combined; an assemblage of separate parts or qualities	
ANSWERS: 89. indefinite, 90. discipline, 91. combine, 92. humanity, 93. relate, 94. process, 95. comfort, 96. combination			

Vocab-Builder Ref from "Jedidah Isler: The untapped genius that could change science for the better | TED Talk" (216 words)

adj. belonging to the wealthiest, most 97. el e athlete potent, best-educated, or best-trained group in a society a lack of fairness or justice; an unfair or 98. market in____ty n. unequal situation or practice 99. mistaken id____ty the fact of being who or what somebody n. or something is; the features, emotions, or ideas that distinguish persons from one another 100. tre____us amount adj. very great in degree or extent or amount or impact; extremely good an act or effort of trying to do 101. a reckless at t n. something, especially something difficult the scientific study of life and the natural 102. evolutionary bi processes of living things 103. emergency la g the act of coming to rest on the ground n. or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest 104. hustle-bu e lifestyle to move or act energetically and noisily; (noun) a rapid active commotion 105. with an am us eye adj. having a great desire to attain achievement, power, or wealth 106. sp____ad campaign to lead or initiate an effort or campaign 107. a co____nt temperature adj. happening repeatedly or all the time 108. ou ch competition ν. to surpass or exceed someone or something in skill, ability, or performance; to outdo or outperform in

ANSWERS: 97. elite, 98. inequity, 99. identity, 100. tremendous, 101. attempt, 102. biology, 103. landing, 104. bustle, 105. ambitious, 106. spearhead, 107. constant, 108. outmatch

a competition or challenge

ANSWERS: 109. outmatch, 110. artificial, 111. decision, 112. secondly, 113. racial, 114. Jovian, 115. ignorance, 116. comet, 117. thrust, 118. isolate, 119. irrevocable

ANSWERS: 120. appreciate, 121. distinctly, 122. relative, 123. perspective, 124. territory, 125. outcome, 126. ideology, 127. thrust, 128. perspective, 129. highlight, 130. victory

n.

130. vi____y over terrorism

so that people give it more attention

election, or battle, or the knowledge that

success in a game, competition,

you have won

view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

139. ar e a case

to express differing opinions or points of

ANSWERS: 131. indefinite, 132. bout, 133. efficiently, 134. liminal, 135. encouraging, 136. creek, 137. departure, 138. discipline, 139. argue

140. asmy science	n.	the scientific study of objects and matter outside the Earth's atmosphere, especially the positions, motions, and evolution of celestial bodies
141. antte your kind cooperation	ν.	to expect or predict that something will happen; to tell in advance
142. effects of cle change	n.	the weather in a particular location averaged over some long period
143. poy alleviation	n.	the condition of being extremely poor
144. bls you	ν.	to make or pronounce holy; to hallow; to consecrate; to sanctify
145. cor belt	n.	a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity
146. victim of a vit crime	adj.	involving or caused by physical force or aggression against someone or something
147. right to colve bargaining	adj.	done or shared by every member of a group of people
148. have a bs toward socialism	n.	a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment
149. cose a large percentage	ν.	to include or consist of something; the act of making up or forming something
150. abe from work	n.	the fact or condition of being away from a place where they are typically anticipated to be
151. vit incident	adj.	involving or caused by physical force or aggression against someone or something

ANSWERS: 140. astronomy, 141. anticipate, 142. climate, 143. poverty, 144. bless, 145. copper, 146. violent, 147. collective, 148. bias, 149. comprise, 150. absence, 151. violent

ANSWERS: 152. heavenly, 153. immediately, 154. forebear, 155. ongoing, 156. explosive, 157. bustle, 158. process, 159. indigenous, 160. astrophysics, 161. chemistry

ocab-Builder Ref from "Jedidan Isler: The untapped genius t	nat co	uld change science for the better TED Talk" (216 words)
162. big, bd piano sounds	adj.	brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
163. ft accomplishment	n.	a notable or impressive achievement, especially one that requires great skill or bravery
164. prle of treatment	n.	a fundamental law or truth that explains or controls how something happens or works
165. appng retirement	adj.	drawing nearer in time or space; coming close to someone or something
166. homus culture	adj.	consisting of or composed of parts that are similar or identical in nature, kind, or character; uniform in structure or composition
167. are passionately	v.	to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
168. weak fouon	n.	the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
169. uty changed	adv.	completely or absolutely
170. twd approach	adj.	consisting of two parts or aspects; doubled in size, quantity, or degree

ANSWERS: 162. bold, 163. feat, 164. principle, 165. approaching, 166. homogeneous, 167. argue, 168. foundation, 169. utterly, 170. twofold

- adj. characterized by diligent study, focused 171. st us behavior attention, and a serious and dedicated approach to learning or reading 172. und____re the severity to give extra weight to communication; ν. to draw a line or lines under a word, sentence, etc., to call attention to it 173. de___e a word to state or explain precisely the nature, ν. scope, or meaning of something 174. d e not go to have the courage to do something 175. cutting-edge inn____on the creation of a new device or process n. resulting from study and experimentation the act of conveying thoughts, feelings, 176. artistic exp____on or ideas using words, facial expressions, body language, or art; a look or gesture that conveys a particular emotion or mood 177. mat cs competition the science dealing with the logic of n. quantities, shapes, spaces, and arrangement 178. ut y ignorant adv. completely or absolutely 179. os____ze individual
 - v. to exclude someone from a group or society by general consent; to avoid speaking to or dealing with intentionally
 - v. to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
 - adj. existing in something as a permanent, essential, or characteristic attribute

ANSWERS: 171. studious, 172. underscore, 173. define, 174. dare, 175. innovation, 176. expression, 177. mathematics, 178. utterly, 179. ostracize, 180. invite, 181. inherent

180. in___e guests

181. have an in nt dislike

182. a cont wind	adj.	happening repeatedly or all the time
183. railways inct the country	<i>v</i> .	to meet or cross one another
184. brt cancer	n.	either of the two round soft parts of a woman's chest which secrete milk after childbirth
185. apnt contradiction	adj.	able to see or understand easily or clearly
186. enh a gas with a balloon	<i>v</i> .	to make better or improve in quality by adding something else
187. blr jet	n.	a type of active galactic nucleus (AGN) with a highly variable electromagnetic radiation emission, which is believed to be powered by a supermassive black hole at the center of a galaxy, with powerful jets of particles pointing directly toward Earth
188. tery in charge	n.	an area under the control of a ruler or state
189. a multed undertaking	adj.	having many different aspects, features, or sides; complex and varied
190. inen meals	adj.	occurring or existing between two things or points; intermediate in position, condition, or time
191. inte a discussion	ν.	to initiate, start or incite something, often to cause trouble, conflict, or violence; to urge or stir someone to take a particular action or behavior
192. duty of the jar	n.	a person whose job is to clean and maintain a large building, such as a school or a block of flats

ANSWERS: 182. constant, 183. intersect, 184. breast, 185. apparent, 186. enrich, 187. blazar, 188. territory, 189. multifaceted, 190. in-between, 191. instigate, 192. janitor

ANSWERS: 193. apparent, 194. chemistry, 195. Latina, 196. ultimate, 197. climate, 198. entirety, 199. quest, 200. degree, 201. institute, 202. expression

- together with other people
- 212. pr le in business a fundamental law or truth that explains n. or controls how something happens or works

ANSWERS: 203. fuse, 204. mar, 205. massive, 206. aspiration, 207. plasma, 208. bias, 209. physically, 210. ideology, 211. contribute, 212. principle

ANSWERS: 213. shining, 214. generate, 215. highlight, 216. nexus, 217. foundation, 218. occurrence, 219. institute, 220. edit, 221. uniquely

adv. in a way that is different from all others; in a way that is not shared by others

221. play a un ly important role

a large sheet or picture that is placed 222. eye-catching po rs n. either on a public space to promote or announce something or on a wall to decorate it the shape of a portion of a circle or 223. the a c current other curved line adj. no longer fashionable or current; 224. pa e trend outdated; considered to be old-fashioned or out of date 225. co____e augmented reality to join or merge to form a single thing or group 226. fun al education adj. forming an essential base or core from which everything else develops or is affected adj. consisting of two parts or aspects; 227. tw d difference doubled in size, quantity, or degree the shape of a portion of a circle or 228. an a c of a circumference other curved line 229. hig____ile lawyer adj. attracting much attention and interest from the public and media 230. the th___I of speed a feeling of extreme and sudden n. excitement and pleasure; to cause someone to feel sudden intense sensation or emotion 231. en____er shortage a person whose job is designing, building, or maintaining something such as machines, structures, or software the central part of something from which 232. s m from a belief n. other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in

ANSWERS: 222. poster, 223. arc, 224. passe, 225. combine, 226. fundamental, 227. twofold, 228. arc, 229. high-profile, 230. thrill, 231. engineer, 232. stem

233. the a h of a person's foot a curved structure with two supports n. that holds the weight of something above it, such as a bridge or the upper part of a building 234. irr____le letter of credit adj. not able to be changed, reversed, or undone; final and permanent a strong feeling of wanting to have or do 235. fleshly de e n. something any of the nine large celestial bodies 236. save the pl t that circle in the solar system; any celestial body that revolves around a star to face something, particularly 237. en____er a storm something unpleasant or difficult, while attempting to do something else; to meet, especially unexpectedly a vehicle designed to travel over rough 238. ro r mission n. terrain, especially on the surface of a planet or moon adj. unbelievable; enormous 239. at inc____le speed 240. im it bias adj. suggested but not directly expressed 241. a ro___t appetite adj. sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity 242. a precise def on a concise explanation of the meaning of a word, phrase, or symbol

ANSWERS: 233. arch, 234. irrevocable, 235. desire, 236. planet, 237. encounter, 238. rover, 239. incredible, 240. implicit, 241. robust, 242. definition, 243. invention

n.

243. common in on

the creation of a new device or process

experimentation; the act of inventing

resulting from study and

244. the vic____us entry

246. col_____ion platform

247. pr___le outcome

245. inc____le amount

248. d e to take risks

249. ant____te a black future

250. economic reg____ion

251. the ul____te goal in life

252. a seafaring na___n

253. above p_r performance

254. dual ge___r

255. a desirable ou e

- adj. being the winner in a game, competition, election, war, etc.
- adj. unbelievable; enormous
- *n.* the act or situation of working together to create or produce something
- adj. likely to happen or likely to be true
- v. to have the courage to do something
- to expect or predict that something will happen; to tell in advance
- n. the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit
- adj. furthest or highest in degree or order
- a large organized community of people living in a particular country or region and having a particular culture
- n. a state of being equal to someone or something
- n. the range of characteristics of femininity and masculinity and differentiating between them, especially when considering social and cultural differences rather than differences in biology
- *n.* the result or effect of an action, event, etc.

ANSWERS: 244. victorious, 245. incredible, 246. collaboration, 247. probable, 248. dare, 249. anticipate, 250. regeneration, 251. ultimate, 252. nation, 253. par, 254. gender, 255. outcome

ANSWERS: 256. explicit, 257. brutality, 258. attend, 259. spearhead, 260. childhood, 261. explosive, 262. graduated, 263. critic, 264. gender, 265. immediately, 266. cadre, 267. fusion

things to form a single entity

268. reer email	n.	something that serves to jog or refresh one's memory; a prompt or message that helps to recall or remember something
269. gle through the water	ν.	to move smoothly and effortlessly
270. an intnce test	n.	the ability to learn, comprehend, or make judgments or conclusions based on reasons
271. honor grte	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
272. customer with incte credit histories	adj.	not having all the necessary or appropriate parts; not yet finished
273. ine criticism	<i>v</i> .	to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
274. ene challenges	v.	to undergo or bear something difficult, unpleasant, or challenging over a period of time; to persist or continue despite hardships or adversity
275. ree a story	ν.	to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
276. funal rights	adj.	forming an essential base or core from which everything else develops or is affected

ANSWERS: 268. reminder, 269. glide, 270. intelligence, 271. graduate, 272. incomplete, 273. invite, 274. endure, 275. relate, 276. fundamental

the first course of university or college and get a degree

286. sh___g star

adj. giving off or reflecting light; bright, glistening, or gleaming; characterized by impressive accomplishments or excellence

ANSWERS: 277. explicit, 278. physically, 279. outlook, 280. edit, 281. encounter, 282. collaboration, 283. decode, 284. victorious, 285. graduate, 286. shining

ANSWERS: 287. opportune, 288. hyperactive, 289. justice, 290. striking, 291. expand, 292. inexorable, 293. intersection, 294. finance, 295. statistics

296. commercial j_t	n.	a type of aircraft that is powered by one or more jet engines and can fly at high speeds, typically over long distances
297. inen stages	adj.	occurring or existing between two things or points; intermediate in position, condition, or time
298. treus popularity	adj.	very great in degree or extent or amount or impact; extremely good
299. pue freedoms	v.	to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
300. incte information	adj.	not having all the necessary or appropriate parts; not yet finished
301. effly combined	adv.	in a way that produces maximum output with minimum effort or expense
302. the enty of the book	n.	the state of being complete or whole; the total extent or scope of something
303. physically dite location	adj.	very different or distinct from something else and is not connected or comparable in any way
304. ace triangle	adj.	extremely sharp or severe
305. rot growth	adj.	sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
306. an Arctic expon	n.	the activity of searching and finding out about something through a place

ANSWERS: 296. jet, 297. in-between, 298. tremendous, 299. pursue, 300. incomplete, 301. efficiently, 302. entirety, 303. disparate, 304. acute, 305. robust, 306. exploration

а

307. ac	chieve amus goals	adj.	having a great desire to attain achievement, power, or wealth
308. re	gion of forests	n.	the process of regrowing or re-forming a body part or tissue that has been lost or damaged due to injury, disease, or other factors; restoration or renewal of vitality, strength, or spirit
309. ro	y speaking	adv.	approximately but not precisely; with a violent manner
310. in	ct at a point	<i>v</i> .	to meet or cross one another
311. a	fully inve price	adj.	including much or everything, and especially including stated limits; not excluding any of the people, things, ideas, etc. involved in something
312. a	person of ges	n.	someone who has exceptional intellectual ability and originality
313. giv	ve imit consent	adj.	suggested but not directly expressed
314. el	evate edual standards	adj.	relating to education or providing knowledge or instruction
315. th	e scope of an invion	n.	the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
316. cr	k bed	n.	a small, narrow stream or waterway; a narrow, winding passage between cliffs or hills
317. ex	khte the crowd	v.	to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria

ANSWERS: 307. ambitious, 308. regeneration, 309. roughly, 310. intersect, 311. inclusive, 312. genius, 313. implicit, 314. educational, 315. investigation, 316. creek, 317. exhilarate

the action or process of drawing breath

322. preserve my gr___y

n. the force that attracts a body towards the center of the earth or towards any other physical body having mass; a manner that is solemn

323. de____re from the company

324. lingual di____ty

326. c_t members

327. inn____on leader

328. bre ugh in the negotiations

325. pr le cause of a fire

n. the act of leaving, especially to start a journey

 the quality or fact of many different types of things or people being included in something; a range of different things or people

adj. likely to happen or likely to be true

n. a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices

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

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

ANSWERS: 318. precise, 319. disparate, 320. physics, 321. aspiration, 322. gravity, 323. departure, 324. diversity, 325. probable, 326. cult, 327. innovation, 328. breakthrough

- 329. ex___d a lineup
- 330. future of space exp____on
- 331. a leave of ab____e
- 332. wall s__d

- 333. ca r diagnosis
- 334. en___h public services
- 335. ig____ce of the law
- 336. a he ly deity
- 337. und____re an important fact

- v. to increase or to make something greater in size, number, or importance
- n. the activity of searching and finding out about something through a place
- the fact or condition of being away from a place where they are typically anticipated to be
- n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
- abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
- v. to make better or improve in quality by adding something else
- n. lack of knowledge or information about a particular subject or fact
- adj. of or relating to heaven, the sky, or the divine; delightful, divine, or exquisite in nature or quality
- v. to give extra weight to communication; to draw a line or lines under a word, sentence, etc., to call attention to it

ANSWERS: 329. expand, 330. exploration, 331. absence, 332. stud, 333. cancer, 334. enrich, 335. ignorance, 336. heavenly, 337. underscore

338. m r the reputation to damage or spoil the appearance or ν. surface of something the scientific study of life and the natural 339. cell and molecular bi____y processes of living things 340. a ne____ve number adj. having the quality of something bad or harmful; expressing refusal 341. mul____ted problem adj. having many different aspects, features, or sides; complex and varied 342. in____nt risk adj. existing in something as a permanent, essential, or characteristic attribute adj. no longer fashionable or current; 343. pa e entertainment outdated; considered to be old-fashioned or out of date 344. ind al freedom a single person or thing, as distinct from a group 345. aesthetic exc nt a feeling of great enthusiasm and eagerness adj. considered and evaluated through 346. re ve factors comparison with something else 347. gr____ed flask adj. having received a degree from a school, college, or university; marked with or divided into levels or degrees 348. co___t level a state of physical ease and freedom from pain or constraint 349. oc___y a position to consume all of someone's space, attention, or time the smallest unit of ordinary matter that 350. neutral hydrogen a ms forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

ANSWERS: 338. mar, 339. biology, 340. negative, 341. multifaceted, 342. inherent, 343. passe, 344. individual, 345. excitement, 346. relative, 347. graduated, 348. comfort, 349. occupy, 350. atom

ANSWERS: 351. investigation, 352. attempt, 353. astronomy, 354. artificial, 355. fuse, 356. approaching, 357. landscape, 358. inequity, 359. intelligence

360. pue a goal	v.	to do something or attempt to attain something over time; to follow or seek someone or something, especially in trying to catch them
361. ability to dee the differences	ν.	to convert something, such as a message or piece of information, from a specific form into one that you can understand
362. sogy professor	n.	the scientific study of human social behavior, including the way in which people interact with one another, the organizations and institutions they create, and the societies they form
363. a civil ener	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
364. ct's practices	n.	a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
365. raI and ethnic backgrounds	adj.	of or related to the race (= classification of humans into groups based on physical traits or social relations)
366. sely connected	adv.	used to introduce the second point or item in a list or series of statements, considerations, etc.
367. exng football player	adj.	causing a lot of interest or excitement
368. a selfish deon	n.	the act or process of making up someone's mind about something; a choice or judgment reached after considering options

ANSWERS: 360. pursue, 361. decode, 362. sociology, 363. engineer, 364. cult, 365. racial, 366. secondly, 367. exciting, 368. decision

Vocab-Builder Ref from "Jedidah Isler: The untapped genius	that co	ould change science for the better TED Talk" (216 words)
369. breugh discovery	n.	a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
370. reer message	n.	something that serves to jog or refresh one's memory; a prompt or message that helps to recall or remember something
371. ene data	<i>v</i> .	to convert information into a code or format suitable for storage or transmission
372. disate in an explosion	ν.	break or cause to break into small fragments
373. coon detection	n.	an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
374. chod development	n.	the state or time of being a child
375. information bar	n.	a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
376. severe crc	n.	someone who expresses opinions about the quality of books, music, etc.
377. mey handling	adj.	disorganized and untidy
378. acched at a very early age	adj.	having completed a task or achieved a goal successfully; skilled or proficient at something

ANSWERS: 369. breakthrough, 370. reminder, 371. encode, 372. disintegrate, 373. collision, 374. childhood, 375. barrier, 376. critic, 377. messy, 378. accomplished, 379. messy

379. me__y data

adj. disorganized and untidy

380. exng news	adj.	causing a lot of interest or excitement
381. the sm of a matchstick	n.	the central part of something from which other parts can develop or grow; the part of a word common to all its inflected variants; (verb) to grow out of, have roots in, or originate in
382. a gec disorder	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
383. private j_t	n.	a type of aircraft that is powered by one or more jet engines and can fly at high speeds, typically over long distances
384. a cr_k in a board	v.	to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
385. encng sign	adj.	giving hope, confidence, or support; inspiring
386. a private indal	n.	a single person or thing, as distinct from a group
387. have a neve effect	adj.	having the quality of something bad or harmful; expressing refusal
388. car research	n.	abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
389. come into coon with my friend	n.	an instance of two or more objects or entities crashing into each other, usually

ANSWERS: 380. exciting, 381. stem, 382. genetic, 383. jet, 384. crack, 385. encouraging, 386. individual, 387. negative, 388. cancer, 389. collision

resulting in damage, impact, or conflict

390. a bd design	adj.	brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
391. the defon of a word	n.	a concise explanation of the meaning of a word, phrase, or symbol
392. edual system	adj.	relating to education or providing knowledge or instruction
393. foar predecessor	n.	an ancestor or a precursor
394. talented phst	n.	a scientist who specializes in the field of physics
395. pla membrane	n.	(biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons
396. direct nes	n.	a connection or link between things or people; the central or most important point or focus; a connected series of events or ideas
397. accounting fm	adj.	resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
398. apoic tone	adj.	feeling or expressing regret, remorse, o sorrow for one's actions; making an apology or expressing an excuse for

ANSWERS: 390. bold, 391. definition, 392. educational, 393. forebear, 394. physicist, 395. plasma, 396. nexus, 397. firm, 398. apologetic

something

ANSWERS: 399. distinctly, 400. physicist, 401. aft, 402. breast, 403. roughly, 404. achieve, 405. landing, 406. struggle, 407. astrophysics

408. ens hours	adj.	having no end or conclusion; infinitely very large in size or amount
409. ene information	v.	to convert information into a code or format suitable for storage or transmission
410. lunar ror	n.	a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon
411. huty at large	n.	all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
412. indus peoples	adj.	someone or something that is native to or occurring naturally in a particular place
413. a good grounding in matcs	n.	the science dealing with the logic of quantities, shapes, spaces, and arrangement
414. cot Halley	n.	a celestial object consisting of a nucleus of ice and dust that goes around the sun
415. incredible thI	n.	a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion
416. aesthetic poe	n.	a calm, confident, and graceful manner with control of your feelings or behavior
417. the excnt in the business world	n.	a feeling of great enthusiasm and eagerness
418. ceal bliss	adj.	relating to the sky or the heavens; of or like the sky or the heavens

ANSWERS: 408. endless, 409. encode, 410. rover, 411. humanity, 412. indigenous, 413. mathematics, 414. comet, 415. thrill, 416. poise, 417. excitement, 418. celestial

421. a chemical eq____on

n. the act of regarding as equal;
(mathematics) a statement that
expresses the equality of two
expressions by connecting them with
the equals sign

422. still on____g

423. co r alloy

424. de___e my position

425. bachelor's de___e

426. heat fu___n

427. ba____or party

428. ins le duo

adj. continuing to exist or develop, or currently happening

a particular action or behavior

a chemical element that is a soft,
 malleable, and ductile metal with very
 high thermal and electrical conductivity

violence; to urge or stir someone to take

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

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

the process of combining two or more things to form a single entity

 an unmarried man; a person who holds an undergraduate degree from a college or university

 adj. incapable of being separated or disjoined; closely welded or joined together; mutually dependent or closely linked

ANSWERS: 419. outward, 420. instigate, 421. equation, 422. ongoing, 423. copper, 424. define, 425. degree, 426. fusion, 427. bachelor, 428. inseparable

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- 429. the st___m of time
- 430. a_t view
- 431. bl_s him in my heart
- 432. co___se the recent past

- a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
- adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
- v. to make or pronounce holy; to hallow; to consecrate; to sanctify
- v. to include or consist of something; the act of making up or forming something

ANSWERS: 429. stream, 430. aft, 431. bless, 432. comprise

Session 3: Fill in the Blanks

1.	and weather have an impact on every part of our lifestyles.
n.	the weather in a particular location averaged over some long period
2.	He grilled the meat of a chicken.
n.	either of the two round soft parts of a woman's chest which secrete milk after childbirth
3.	They awaited news of the of the election.
n.	the result or effect of an action, event, etc.
4.	Nuclear is a process in which atomic nuclei combine to form heavier nuclei.
n.	the process of combining two or more things to form a single entity
5.	Recent electoral shocks have shaken the political in Europe.
n.	an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
6.	The couple began to over which restaurant to go to for dinner.
v.	to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
7.	She is the first senator in the country's history.
n.	a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage
8.	The CEO decided to the new project to ensure its success.
v.	to lead or initiate an effort or campaign
	SWERS: 1. Climate, 2. breast, 3. outcome, 4. fusion, 5. landscape, 6. argue, 7. ina, 8. spearhead

33. n.	Breast is the most common type of cancer in women. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
34.	The test results were and showed improvement.
adj.	giving hope, confidence, or support; inspiring
35.	Honesty is an quality that everyone should strive to possess.
adj.	existing in something as a permanent, essential, or characteristic attribute
36.	The team players from different countries.
<i>v</i> .	to include or consist of something; the act of making up or forming something
37.	His of the situation led him to make a poor decision.
n.	lack of knowledge or information about a particular subject or fact
38.	The between technology and society is complex and constantly evolving.
n.	a connection or link between things or people; the central or most important point or focus; a connected series of events or ideas
39.	He was provoked to the draft on the floor.
ν.	to throw or push something or someone with force or recklessness, especially because you are angry
	He had a deep passion for extragalactic and spent hours observing the night sky.
n.	the scientific study of objects and matter outside the Earth's atmosphere, especially the positions, motions, and evolution of celestial bodies
	SWERS: 33. cancer, 34. encouraging, 35. inherent, 36. comprises, 37. ignorance, nexus, 39. fling, 40. astronomy

49. The phone rang at the most time. adj. suitable or happening at a time that is suitable or convenient for a particular purpose
50. Mercury is the closest to the sun.n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
51. The plane made a rough and everyone clapped once we came to a stop.
n. the act of coming to rest on the ground or another surface after being in flight or jumping; a platform or area of ground where a plane or spacecraft can come to rest
52. The content is and informative for me. adj. sharply exact or accurate or delimited
53. The organization worked to bring together groups in the community. adj. very different or distinct from something else and is not connected or comparable in any way
54. The section of the ship suffered significant damage after the collision with the reef.
adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
55. The protesters tried to change and promote equality in their community.
v. to initiate, start or incite something, often to cause trouble, conflict, or violence; to urge or stir someone to take a particular action or behavior
ANSWERS: 49. opportune, 50. planet, 51. landing, 52. precise, 53. disparate, 54. aft, 55. instigate

56. H	e had a of anxiety before his big presentation.
	a short period of intense activity or experience; a match or contest, especially in boxing or wrestling; a period of illness or disease
57. Th	he sunset over the ocean was a sight to behold.
	of or relating to heaven, the sky, or the divine; delightful, divine, or exquisite in nature or quality
58. Th	he eagle gracefully on the thermals, soaring above the mountains.
v. 1	to move smoothly and effortlessly
59. R	acial equality is an integral part of democratic
n.	a set of beliefs or philosophies that an economic or political system is based on
	lany studies have investigated the relationship between and academic chievement.
n. 1	the condition of being extremely poor
61. H	uman behavior has characteristics.
	forming an essential base or core from which everything else develops or is affected
62. H	e was for being late to the meeting.
	feeling or expressing regret, remorse, or sorrow for one's actions; making an apology or expressing an excuse for something
63	dropping wears away the stone.
adj.	happening repeatedly or all the time
	VERS: 56. bout, 57. heavenly, 58. glided, 59. ideology, 60. poverty, 61. mental, 62. apologetic, 63. Constant

64. Hydrogen and oxygen to form water. v. to join or merge to form a single thing or group
65. A ball flew in a big n. the shape of a portion of a circle or other curved line
66. That adventurer traveled in of buried treasure. n. a long or challenging search for something
67. The doctor said that the of these symptoms may indicate a more serious condition.
 n. an event, incident, or happening; something that happens or takes place 62. We are entimistic about our final
68. We are optimistic about our finaln. success in a game, competition, election, or battle, or the knowledge that you have won
 69. Our company's business for next year is bright. n. the likely future situation for someone or something; a habitual or characteristic mental attitude to life and the world of a particular person, group, or culture
70. The bright tail could be seen in the night sky.n. a celestial object consisting of a nucleus of ice and dust that goes around the sun
71. The researcher criticized the study due to data. adj. not having all the necessary or appropriate parts; not yet finished
 72. He has a short n. a small part in an electrical device or machinery that can interrupt the flow of electrical current when it is overloaded; (verb) to become plastic or fluid or liquefied from heat
ANSWERS: 64. combine, 65. arc, 66. quest, 67. occurrence, 68. victory, 69. outlook, 70. comet's, 71. incomplete, 72. fuse

Vocab-Builder Ref from "Jedidah Isler: The untapped genius that could change science for the better TED Talk" (216 words)
96. Five miles is similar to eight kilometers.
adv. approximately but not precisely; with a violent manner
97. They hope to their business worldwide.
v. to increase or to make something greater in size, number, or importance
98. He took a deep breath and recovered a little of his
n. a calm, confident, and graceful manner with control of your feelings or behavior
99. Necessity is the mother of
 the creation of a new device or process resulting from study and experimentation; the act of inventing
100. He called for a careful of the consequences.
n. the activity of searching and finding out about something through a place
101. The new smartphone model was designed to all existing devices with its advanced features technically.
v. to surpass or exceed someone or something in skill, ability, or performance; to outdo or outperform in a competition or challenge
102. We have never before conducted a legitimate
n. the act or process of thoroughly examining a crime, problem, statement, etc., to uncover the truth
103. He was impressed by the range and of the collection.
n. the quality or fact of many different types of things or people being included in something; a range of different things or people
ANSWERS: 96. roughly, 97. expand, 98. poise, 99. invention, 100. exploration, 101. outmatch, 102. investigation, 103. diversity

Vocab-B	uilder Ref from "Jedidah Isler: The untapped genius that could change science for the better TED Talk" (216 words)
	As an he had the right to make his own decisions and live his life as he saw fit.
n.	a single person or thing, as distinct from a group
105.	We must to this matter.
v.	to be present at an event, to go to a place
106.	Product development is a effort.
adj.	done or shared by every member of a group of people
	It is an incredible to climb Mount Everest, the highest mountain in the world.
n.	a notable or impressive achievement, especially one that requires great skill or bravery
108.	The increase in sales was unexpected but welcomed by the company.
adj.	consisting of two parts or aspects; doubled in size, quantity, or degree
109.	The terrorist's remains unknown.
n.	the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
110.	Parallel lines are, by lines on the same plane that never cross.
n.	a concise explanation of the meaning of a word, phrase, or symbol
111.	Very few educational go to Oxford or Cambridge.
adj.	belonging to the wealthiest, most potent, best-educated, or best-trained group in a society
	WERS: 104. individual, 105. attend, 106. collective, 107. feat, 108. twofold, 109. tity, 110. definition, 111. elites

ANSWERS: 176. ongoing, 177. generate, 178. edit, 179. cadre, 180. jet, 181. gender, 182. inseparable, 183. conversation

184.	Government workers cannot to political campaigns.		
ν.	to give something, especially money or goods, to provide or achieve something together with other people		
185.	The young prince will soon the throne.		
v.	to consume all of someone's space, attention, or time		
186.	In this class, you will learn how to solve quadratic		
n.	the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign		
187.	The company's financial troubles have resulted in an hiring freeze.		
adj.	without any fixed or defined limit; vague or unclear; lasting for an unknown or unspecified period of time		
188.	Efficiency isn't an essential here; fairness is.		
n.	a fundamental law or truth that explains or controls how something happens or works		
189.	She was struggling to make a between two job offers.		
n.	the act or process of making up someone's mind about something; a choice or judgment reached after considering options		
190.	They incorporated the conquered into their nation.		
n.	an area under the control of a ruler or state		
191.	The city with activity as people rushed to work.		
v.	to move or act energetically and noisily; (noun) a rapid active commotion		
	SWERS: 184. contribute, 185. occupy, 186. equations, 187. indefinite, 188. ciple, 189. decision, 190. territory, 191. bustled		

	His determination to succeed made him with.	a force to be reckoned	
-	describing a process or situation that is impossible to relentless, unyielding, or unstoppable in force or effe		
n.	His father's death changed his whole o a confident attitude toward something; a particular st something		
ANSWERS: 215. inexorable, 216. perspective			