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Vocabulary Builder Reference from...

Joseph Goffman: Whatever happened to acid rain? | TED Talk

https://www.ted.com/talks/joseph_goffman_whatever _happened_to_acid_rain



All Words

IMPORTANT

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Session 1: Word List

brook

n. a small stream

synonym: stream, creek, rivulet

(1) music of the **brook**, (2) **brook** trout

A **brook** babbled through the woods.

experimental

adj. relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have

synonym: empirical, exploratory, observed

(1) **experimental** data, (2) **experimental** design The product is still in the **experimental** stage.

shocking

adj. extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust

synonym: startling, surprising, astounding

(1) **shocking** response, (2) **shocking** revelation

The news of the accident was **shocking** and left many in shock.

discovery

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

synonym: finding, uncovering, detection

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

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

rainfall

 the amount of rain that falls in a specific location at a particular moment

synonym: downpour, drizzle, rain

(1) the mean annual **rainfall**, (2) heavy **rainfall**. These plants thrive in hot climates with abundant **rainfall**.

acidic

adj. having a pH lower than 7; having characteristics of an acid, such as tasting sour or corroding metal

synonym: sour, tart, acrid

(1) acidic solution, (2) acidic taste

The soil in this region is too **acidic** for most crops to grow well.

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors In **addition**, private corporations provide healthcare services.

downpour

n. a heavy rain that often starts suddenly

synonym: rainstorm, deluge, shower

(1) torrential **downpour**, (2) **downpour** of criticism The concentrated **downpour** was so heavy that it was difficult to see more than a few feet in front of you.

acid

 sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials

synonym: sour

(1) an **acid** reaction, (2) good source of essential amino **acids**

During pregnancy, the stomach generates less acid than

usual.

destroy

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

synonym: demolish, ruin, obliterate

(1) destroy the ecosystem, (2) destroyed evidence

The building was **destroyed** in the fire and had to be rebuilt.

marine

adj. relating to the sea and the creatures and plants that live there

synonym: sea-dwelling, maritime, aquatic

(1) marine insurance, (2) variety of marine life

Seals and whales are **marine** animals beloved by the people.

arboreal

adj. relating to or living in trees; characterized by the presence of trees

synonym: woody, tree-dwelling, dendriform

(1) arboreal lifestyle, (2) arboreal habitat

The spider monkey is an **arboreal** primate found in Central and South America.

ecosystem

- all the plants and living creatures in an area and the way they affect each other and the environment
- (1) marine **ecosystem**, (2) change the **ecosystem**Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

urgently

 adv. in a way that requires immediate action or attention, especially before anything else, because of being very important

synonym: promptly, immediately, swiftly

(1) tackle the problem **urgently**, (2) **urgently** required I need to send this email **urgently**.

fellow

adj. someone who has the same job or interests as you, or is in the same class, profession, or situation as you

synonym: buddy, mate, affiliate

(1) junior fellow, (2) nice fellow

He is the kind of **fellow** who only works for his success.

determinant

 a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

compose

v. to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it

synonym: compile, constitute, build

(1) **compose** an essay, (2) **compose** my thoughts

The structure is **composed** of three main components.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

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

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

particulate

adj. consisting of small particles, especially those that are suspended in a fluid or air

synonym: granular, dusty

(1) particulate size, (2) particulate pollution

Smoke from forest fires is causing an increase in **particulate** matter in the air.

atmosphere

n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

synonym: air, ambiance, circumstances

(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

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

atmosphere.

compound

 an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

synonym: combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**

Common salt is a sodium and chlorine **compound**.

carbon

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

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

oxide

- a chemical compound that contains at least one oxygen atom and one other element
- (1) silver oxide, (2) combined oxide

The blood's red coloring comes from iron **oxide**.

slightly

adv. in a small degree or extent; a little

synonym: barely, narrowly, scarcely

(1) increase slightly, (2) slightly alkaline soils

He moved his body slightly to the left.

pale

adj. having skin that is very light colored; lacking in vitality or interest or effectiveness

synonym: sallow, faint, ashen

(1) a pale complexion, (2) pale pink

She turned **pale** when she heard the news.

comparison

n. the consideration or examination of the similarities between two or more people or things

synonym: equivalence, analogy, contrast

(1) ease of **comparison**, (2) **comparison** of foods on a caloric basis

I've included the two designs for a **comparison**.

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interact

- v. to communicate or react with somebody synonym: cooperate, combine, collaborate
- (1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

nitrogen

- a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins
- (1) heavy **nitrogen**, (2) **nitrogen** absorption **Nitrogen** gas is used to inflate car tires because it does not react with rubber.

sulfur

- n. (also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications
- (1) sulfur dioxide, (2) sulfur mine

The **sulfur** emissions from the nearby factory caused the rotten egg smell.

ph

 a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

synonym: acidity, alkalinity, balance

(1) **pH** value of seven, (2) **ph** scale

The **ph** level of this soil is too acidic for these types of plants.

acidity

the level of acid content in a substance or environment; the quality of being sour or tart; sharpness or harshness in taste or manner

synonym: sourness, tartness, acridity

(1) high **acidity** level, (2) the **acidity** of the wine The soil's **acidity** was too high for the plants to grow correctly.

norm

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

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

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.

rank

- a position in a hierarchy of status or authority; (verb) to take or have a position relative to others
- synonym: position, status, standing
- (1) rank amateur, (2) high rank

He was promoted to the **rank** of captain in the military.

naturally

adv. as might be expected; by natural mannerssynonym: by nature, inherently, intrinsically

(1) **naturally** arising, (2) **naturally** regenerated forest He was **naturally** gifted.

byproduct

- a secondary or incidental product produced in the manufacture or synthesis of something else
- synonym: side effect, spinoff, outgrowth
- (1) toxic **byproducts**, (2) **byproduct** of technology

The **byproduct** of the energy production process is a large amount of carbon dioxide emissions.

volcanic

- adj. relating to or produced by or consisting of volcano
- (1) effects of **volcanic** eruptions, (2) increase in **volcanic** activity

This study indicates volcanic activity affects global warming.

eruption

 an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of

something

synonym: explosion, outburst, burst

(1) **eruption** alert level, (2) emotional **eruption**

The volcanic **eruption** caused widespread destruction and left the area covered in ash.

lightning

 a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash

synonym: bolt, electrical discharge

(1) streaks of **lightning**, (2) **lightning** air strike

The human eye is **lightning-fast** in recognizing objects.

strike

- v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon synonym: hit, impact, influence
- (1) **strike** up a conversation, (2) **strike** a blow We **strike** to achieve more wages and safer working conditions.

refinery

 a facility that is used to process, purify, and refine raw materials such as oil or metal into a more useful or valuable form

synonym: plant, factory, processing plant

(1) hydrogen **refinery**, (2) **refinery** operations

The oil **refinery** was shut down due to safety concerns after a major accident.

fossil

 any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

synonym: relic, remnant, antediluvian

- (1) burning of **fossil** fuels, (2) a **fossil** leaf It was the **fossil** of a dinosaur tooth.
- a substance that is typically burned to generate heat or energy

fuel

synonym: energy, power, gas

(1) biomass fuel, (2) smokeless fuel

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

consistent

adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.

synonym: coherent, constant, compatible

(1) do on a **consistent** basis, (2) get **consistent** results You are not **consistent** in your behavior.

pump

v. to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

synonym: drain, inject, send

(1) **pump** a secret out of success, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

quantity

- n. the amount or number of something; magnitude
- synonym: abundance, portion, amount
- (1) half quantity, (2) residual quantity

In southward, the average annual water quantity increases.

pollution

 the introduction of harmful substances or waste into the natural environment that causes adverse change

synonym: corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**The **pollution** is endangering the local plants and animals.

roam

v. to move about or travel aimlessly or without a fixed destination; to wander

synonym: wander, ramble, meander

(1) **roam** freely, (2) **roam** the countryside

I love to **roam** around the city and discover new neighborhoods.

destruction

- n. the act of causing so much damage to something synonym: devastation, annihilation, ruin
- (1) path of **destruction**, (2) cyclonic **destruction**The extinction of several subspecies has been linked to climate change and habitat **destruction**.

presence

 the fact or state that someone or something exists, occurs, or is present

synonym: existence, actuality, fact

(1) the evidence of the **presence**, (2) his majestic **presence** The path to a solid online **presence** necessitates a high technical ability.

dramatically

adv. in a very impressive manner

synonym: greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown dramatically this century.

precipitation

 moisture that condenses from the atmosphere and falls to the earth in the form of rain, snow, sleet, or hail; an unexpected acceleration or hastening

synonym: moisture, rain, snow

- precipitation pattern, (2) the annual precipitation
 The precipitation forecast for the weekend is for heavy rain.
- a thick cloud consisting of tiny water droplets or ice crystals suspended in the air at or near the Earth's surface; a weather condition in which visibility is reduced because of a cloud of water

synonym: cloud, mist, smog

(1) a dense **fog**, (2) front **fog** lights

The **fog** cleared away, and the star-filled sky appeared.

fog

acidify

to make something acidic or to become more acidic; to add acid to a substance to make it more acidic

synonym: acidulate, sour, acetify

(1) acidify soil, (2) acidify the ocean

Agricultural runoff can acidify nearby water sources and harm aquatic life.

stream

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

synonym: output, produce, product

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

Sow early for an early crop.

dam

crop

a wall constructed over a river to block the flow of water, mainly used to generate energy

synonym: barricade, barrier, embankment

(1) dam-building program, (2) dam collapsing The break in the **dam** threatened the valley.

the top layer of Earth in which plants grow

synonym: earth, ground, mud

(1) **soils** retentive of moisture, (2) parched **soil**

Soil moisture is another significant component controlling soil respiration.

inhibit

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

synonym: deter, hinder, impede

(1) inhibit desires, (2) inhibit tumor growth

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soil

Excessive parental interference may **inhibit** children's eagerness to learn.

corrode

- v. to destroy or eat away slowly by chemical action; to gradually wear away, weaken, or disintegrate over time
 synonym: erode, rust, eat away
- (1) **corrode** steel drums, (2) **corrode** pipes

 The saltwater can **corrode** metal over time if not properly maintained.

structure

- the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
- synonym: construction, architecture, establishment
- (1) the **structure** of a machine, (2) **structure** and function of the brain

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

environment

- the natural world such as air, water, and land in which humans, animals, and plants live
- synonym: atmosphere, surroundings, climate
- (1) **environment** affairs, (2) chaotic **environment**Every human is responsible for taking care of the Earth's **environment**.

threat

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

synonym: menace, danger, hazard

(1) economic **threat**, (2) environmental **threat**The **threat** of severe weather prompted the city to issue an evacuation warning.

deny

to state that one refuses to admit the existence or truth of something

synonym: refute, reject, repudiate

adamantly deny killing, (2) deny the allegations
 still denying stealing the money from the cash register.

responsible

adj. answerable or accountable for something within one's power, control, or management

synonym: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

cast

v. to cause light or shadow to appear on a surface; to assing or choose someone such as an actor or representative, especially by selection process

synonym: throw, project, select

(1) cast a ballot, (2) cast a charming eye

This accident **cast** a dark shadow over their lives.

doubt

n. a feeling of being uncertain about something, especially about how good or accurate it is

synonym: distrust, suspect, mistrust

(1) dispel **doubts**, (2) no **doubt** about the news **Doubt** is the start, not the end, of intelligence.

statistics

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

corporation

 a large company or group of companies that are controlled together by law as a single unit

synonym: business, company, enterprise

(1) a public **corporation**, (2) **corporation** assets Four companies were amalgamated into a single

corporation.

lobby

a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation

synonym: entrance, hall, anteroom

(1) **lobby** for legislation, (2) a hotel **lobby** That **lobby** group actively advocated environmental protection to the government.

regulate

to control something, especially by means of rules or laws

synonym: control, restrain, handle

(1) **regulate** blood sugar levels, (2) **regulate** our conduct We must manage to **regulate** our expenditure.

convinced

adj. completely certain about something; having a strong belief or conviction in a particular religion

synonym: confident, positive, indoctrinated

(1) **convinced** of the idea, (2) **convinced** criminal The public is **convinced** that the prime minister has committed fraud.

politician

a person who is a member of a government or n. law-making organization, especially as an elected member of parliament, etc.

synonym: congressperson, lawmaker, legislator

- (1) a **politician** in the ruling party, (2) a corrupt **politician** The **politician** lost his position in the end due to the scandal.
- n.
 - a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

synonym: strategy, plan, guideline

policy

(1) health **policy**, (2) foreign **policy**

The company's new **policy** on remote work has made it a more inclusive workplace.

threaten

 to utter intentions of injury or punishment against someone

synonym: endanger, terrorize, intimidate

(1) **threaten** a healthy relationship, (2) **threaten** national security

Various artificially induced causes are **threatening** our ecosystem.

obstacle

 a thing that blocks one's way or prevents or hinders progress

synonym: hindrance, barrier, block

(1) an **obstacle** to progress, (2) **obstacle** avoidance The **obstacle** course was challenging but fun.

government

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

synonym: administration, regime, state

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

delay

v. to cause something to happen at a later time than originally intended or expected

synonym: block, adjourn, detain

(1) **delay** a flight three hours, (2) **delay** the new project We **delayed** the payment because of an incorrect invoice.

mandate

 an official or authoritative instruction or command; a commission or authority to carry out a particular task

synonym: command, instruction, authority

(1) **mandate** obligation, (2) an Imperial **mandate**The **mandate** given to the new government is to improve the

economy.

mount

 to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone

synonym: climb, increase, get on

(1) **mount** a hill, (2) **mount** a counterattack

They **mounted** pictures on the paper in preparation for the birthday card.

congress

 a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups

synonym: legislature, parliament, assembly

(1) an international **congress**, (2) peace **congress Congress** must consider this proposal in an unusual situation.

bulk

n. the quantity or size of something that is very large; the main part of something

synonym: majority, largeness, amount

(1) buy in **bulk**, (2) **bulk** data transfer I received a parcel of great **bulk**.

emission

- *n.* the act of production or sending out gas, heat, light, etc. *synonym*: emanation, radiation, discharge
- (1) global **emissions** of greenhouse gases, (2) the **emission** of light

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

sector

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

synonym: division, department, branch

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

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

emit

v. to give off or send out something such as light, heat, sound, gas, etc.

synonym: give off, radiate, expel

(1) emit a gamma ray, (2) emit air pollution

During the unloading, the container box **emits** a clicking sound.

divide

- v. to separate or cause to separate into parts or groups synonym: separate, disconnect, split
- (1) **divide** the cake into two pieces, (2) **divide** money equally

Can you divide 123321 by eleven?

permit

v. to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization

synonym: allow, authorize, concede

(1) **permit** application, (2) work **permit**

The teacher will not **permit** any students to leave the classroom early.

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content His estate was **distributed** to his sons.

unused

adj. not being used, or never having been usedsynonym: pristine, untouched, unaccustomed

(1) a bullet left unused, (2) an unused place

The old entrance area is now **unused**.

economy

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

synonym: finance, trade, business

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

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

flexibility

the quality of changing or being changed easily according to new conditions or situations

synonym: elasticity, adaptability, resilience

(1) mental **flexibility**, (2) the **flexibility** of the body We dealt with those problems with speed and **flexibility**.

strict

adj. strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.

synonym: rigorous, inflexible, relentless

(1) **strict** compliance regime, (2) in **strict** secrecy Too **strict** a regulation for the private sector will stifle innovation.

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**.

license

n. an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service

synonym: permit, authorization, certificate

(1) license renewal, (2) software license

Before driving, ensure you have a valid driver's license.

pollute

 to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals

synonym: contaminate, corrupt, degrade

(1) **pollute** the air, (2) **pollute** the thread

We should do our best not to **pollute** the environment.

utility

 the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public

synonym: usefulness, practicality, utility

(1) utility costs, (2) marginal utility

The **utility** of the device was immediately apparent to all who saw it.

sulfurize

- to treat or combine with sulfur, often used in the production of various chemicals or metallurgy
- (1) **sulfurize** the metal, (2) **sulfurize** the soil The manufacturer **sulfurizes** the rubber to improve its elasticity and durability.

scrub

v. to clean something thoroughly, typically with a brush and soap or detergent

synonym: clean, wash, sanitize

(1) **scrub** off graffiti, (2) **scrub** dirt from potatoes

She decided to **scrub** the kitchen floor to remove all the dirt and grime.

smokestack

 a vertical pipe or chimney, usually of brick or metal, through which smoke or exhaust gases from a fire or engine are discharged into the air

synonym: chimney, stack, flue

(1) **smokestack** emissions, (2) industrial **smokestack**The **smokestack** on top of the factory released thick clouds of pollution into the air.

coal

 a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat

synonym: ember

(1) a coal-fired ship, (2) construction of new coal plants

We combust coal and other fossil fuels to generate
electricity.

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.

advance

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

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

union

n. a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together

synonym: alliance, coalition, confederation

(1) bank and credit unions, (2) a craft union

The trade **union** remained adamant about its demands.

adopt

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

synonym: accept, assume, take on

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

The national assembly has **adopted** the budget.

treaty

 a formal agreement or pact between two or more countries or other international entities

synonym: agreement, pact, accord

(1) **treaty** negotiation, (2) global climate **treaty**

The two countries signed a **treaty** to establish peaceful

relations.

circulate

v. to move continuously or freely around a place or closed system

synonym: flow, disperse, rotate

(1) **circulate** a rumor, (2) **circulate** an agenda before the meeting

The fan **circulates** the air in the room quickly.

largely

adv. virtually entirely; to a large degreesynonym: mainly, chiefly, broadly

(1) **largely** accepted, (2) **largely** mitigate the issue Nevada is **largely** a desert state.

eliminate

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

recover

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

reintroduce

v. to bring back something that has been previously abolished or discontinued

synonym: bring back, restore, reestablish

(1) **reintroduce** species, (2) **reintroduce** capital punishment

The government is planning to **reintroduce** wolves to the national park to restore the balance of the ecosystem.

essential

adj. indispensable; fundamentalsynonym: critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life Trial and error is an **essential** part of education.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym: depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him Babies heavily **rely** on others for food.

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.

consequence

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

synonym: result, impact, outcome

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

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

celebrated

adj. renowned for possessing admirable attributes synonym: acclaimed, notable, prominent

(1) **celebrated** artist, (2) **celebrated** paper

Three **celebrated** tenors performed during the president's inauguration.

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**.

consensus

 general agreement or accord in the judgment or opinion reached by a group as a whole *synonym*: agreement, accord, harmony

(1) a public **consensus**, (2) **consensus** among scientists The two parties have reached a **consensus**.

efficient

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

synonym: productive, effective, competent

- (1) **efficient** operation, (2) energy- **efficient** appliances The new washing machine is much more **efficient** than the old one.
- v. to officially force a new law, tax, duty, etc. to be obeyed or received

synonym: charge, levy, foist

(1) **impose** harsher sanctions, (2) **impose** tariffs
The problem with achievement tests is the narrowness they **impose** on students.

impose

Session 2: Spelling

1. in___ct directly with customers

2. la___y accepted

3. get con____nt results

4. li___e renewal

5. sl____ly alkaline soils

6. combined ox e

7. es____al commodities of life

8. n_m of action

9. gov____nt bureaucracy

10. peace co___ss

11. mo tahill

v. to communicate or react with somebody

adv. virtually entirely; to a large degree

adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.

n. an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service

adv. in a small degree or extent; a little

 a chemical compound that contains at least one oxygen atom and one other element

adj. indispensable; fundamental

n. something that is regarded as usual, typical, or standard

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

 a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups

v. to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone

ANSWERS: 1. interact, 2. largely, 3. consistent, 4. license, 5. slightly, 6. oxide, 7. essential, 8. norm, 9. government, 10. congress, 11. mount

12. sh ng response adj. extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust 13. a scientific di____ry the act or process of finding information, n. a place, or an object, or learning about something that was previously not known 14. r__m the countryside to move about or travel aimlessly or without a fixed destination; to wander 15. harmful co____nd an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements 16. buy in b k the quantity or size of something that is very large; the main part of something 17. im___e tariffs to officially force a new law, tax, duty, ν. etc. to be obeyed or received 18. sc_b dirt from potatoes to clean something thoroughly, typically ν. with a brush and soap or detergent a measure of the acidity or alkalinity of 19. ph scale n. a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity 20. a c__l-fired ship a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat 21. r m freely to move about or travel aimlessly or ν. without a fixed destination; to wander

ANSWERS: 12. shocking, 13. discovery, 14. roam, 15. compound, 16. bulk, 17. impose, 18. scrub, 19. ph, 20. coal, 21. roam

22.	preion pattern	n.	moisture that condenses from the atmosphere and falls to the earth in the form of rain, snow, sleet, or hail; an unexpected acceleration or hastening
23.	naly arising	adv.	as might be expected; by natural manners
24.	elte sexual barriers	ν.	to remove or get rid of someone or something
25.	suze the soil	ν.	to treat or combine with sulfur, often used in the production of various chemicals or metallurgy
26.	diste video content	ν.	to give something to a large number of individuals, or to spread or furnish something
27.	die money equally	v.	to separate or cause to separate into parts or groups
28.	marginal uty	n.	the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public
29.	work pet	ν.	to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization
30.	cous among scientists	n.	general agreement or accord in the judgment or opinion reached by a group as a whole
31.	inct with one another	v.	to communicate or react with somebody
32.	comon of foods on a caloric basis	n.	the consideration or examination of the similarities between two or more people or things

ANSWERS: 22. precipitation, 23. naturally, 24. eliminate, 25. sulfurize, 26. distribute, 27. divide, 28. utility, 29. permit, 30. consensus, 31. interact, 32. comparison

33.	sur mine	n.	(also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications
34.	good source of essential amino ads	n.	sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
35.	burning of foI fuels	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
36.	smokeless fl	n.	a substance that is typically burned to generate heat or energy
37.	path of deson	n.	the act of causing so much damage to something
38.	an ad reaction	n.	sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
39.	ade the technology	<i>v</i> .	to go or move forward; to develop in a positive way
40.	the evidence of the prce	n.	the fact or state that someone or something exists, occurs, or is present
41.	chaotic envnt	n.	the natural world such as air, water, and land in which humans, animals, and plants live

ANSWERS: 33. sulfur, 34. acid, 35. fossil, 36. fuel, 37. destruction, 38. acid, 39. advance, 40. presence, 41. environment

42.	variety of mae life	adj.	relating to the sea and the creatures and plants that live there
43.	environmental detnt	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
44.	a chal compound	adj.	relating to or connected with chemistry;
45.	can emission	n.	a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
46.	try negotiation	n.	a formal agreement or pact between two or more countries or other international entities
47.	d_m collapsing	n.	a wall constructed over a river to block the flow of water, mainly used to generate energy
48.	an international coss	n.	a formal meeting of the representatives of different countries, constituent states, organizations, trade unions, political parties, or other groups
49.	bk data transfer	n.	the quantity or size of something that is very large; the main part of something
50.	eron alert level	n.	an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
51.	tackle the problem urly	adv.	in a way that requires immediate action or attention, especially before anything else, because of being very important

ANSWERS: 42. marine, 43. determinant, 44. chemical, 45. carbon, 46. treaty, 47. dam, 48. congress, 49. bulk, 50. eruption, 51. urgently

52.	a bullet left und	adj.	not being used, or never having been used
53.	stle against discrimination	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
54.	a hotel loy	n.	a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation
55.	exptal data	adj.	relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
56.	scb off graffiti	<i>v</i> .	to clean something thoroughly, typically with a brush and soap or detergent
57.	residual quty	n.	the amount or number of something; magnitude
58.	half quty	n.	the amount or number of something; magnitude
59.	dispel dots	n.	a feeling of being uncertain about something, especially about how good or accurate it is
60.	in stt secrecy	adj.	strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.
61.	byct of technology	n.	a secondary or incidental product produced in the manufacture or synthesis of something else

ANSWERS: 52. unused, 53. struggle, 54. lobby, 55. experimental, 56. scrub, 57. quantity, 58. quantity, 59. doubt, 60. strict, 61. byproduct

62.	industrial ser	n.	a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
63.	oble avoidance	n.	a thing that blocks one's way or prevents or hinders progress
64.	deyed evidence	v.	to ruin or damage severely or completely; to eradicate or eliminate completely
65.	acy the ocean	v.	to make something acidic or to become more acidic; to add acid to a substance to make it more acidic
66.	software lie	n.	an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession or using a particular product or service
67.	a dense f_g	n.	a thick cloud consisting of tiny water droplets or ice crystals suspended in the air at or near the Earth's surface; a weather condition in which visibility is reduced because of a cloud of water
68.	pH value of seven	n.	a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
69.	dey a flight three hours	v.	to cause something to happen at a late time than originally intended or expected

ANSWERS: 62. sector, 63. obstacle, 64. destroy, 65. acidify, 66. license, 67. fog, 68. ph, 69. delay

70.	increase slly	adv.	in a small degree or extent; a little
71.	then national security	v.	to utter intentions of injury or punishment against someone
72.	coron assets	n.	a large company or group of companies that are controlled together by law as a single unit
73.	dey the ecosystem	ν.	to ruin or damage severely or completely; to eradicate or eliminate completely
74.	coed of the idea	adj.	completely certain about something; having a strong belief or conviction in a particular religion
75.	d_m-building program	n.	a wall constructed over a river to block the flow of water, mainly used to generate energy
76.	pe pink	adj.	having skin that is very light colored; lacking in vitality or interest or effectiveness
77.	parched sI	n.	the top layer of Earth in which plants grow
78.	urly required	adv.	in a way that requires immediate action or attention, especially before anything else, because of being very important
79.	environmental tht	n.	a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

ANSWERS: 70. slightly, 71. threaten, 72. corporation, 73. destroy, 74. convinced, 75. dam, 76. pale, 77. soil, 78. urgently, 79. threat

80.	coe steel drums	ν.	to destroy or eat away slowly by chemical action; to gradually wear away, weaken, or disintegrate over time
81.	a detnt of crop yields	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
82.	ste a blow	v.	to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
83.	severe crc	n.	someone who expresses opinions about the quality of books, music, etc.
84.	efnt operation	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
85.	rete our conduct	<i>v</i> .	to control something, especially by means of rules or laws
86.	an endless stm of cars	n.	a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
87.	private ser	n.	a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
88.	economic tht	n.	a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

ANSWERS: 80. corrode, 81. determinant, 82. strike, 83. critic, 84. efficient, 85. regulate, 86. stream, 87. sector, 88. threat

89.	mae obligation	n.	an official or authoritative instruction or command; a commission or authority to carry out a particular task
90.	the conce of an argument	n.	the outcome of a particular action or event, especially relative to an individual
91.	cite an agenda before the meeting	<i>v</i> .	to move continuously or freely around a place or closed system
92.	energy-efnt appliances	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
93.	cultural nm	n.	something that is regarded as usual, typical, or standard
94.	high levels of air poon	n.	the introduction of harmful substances or waste into the natural environment that causes adverse change
95.	foreign poy	n.	a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
96.	do on a connt basis	adj.	always behaving or happening in the same way, or having the same thoughts, standards, etc.
97.	nien absorption	n.	a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

ANSWERS: 89. mandate, 90. consequence, 91. circulate, 92. efficient, 93. norm, 94. pollution, 95. policy, 96. consistent, 97. nitrogen

adj.	consisting of small particles, especially those that are suspended in a fluid or air
adj.	relating to or living in trees; characterized by the presence of trees
adj.	completely certain about something; having a strong belief or conviction in a particular religion
n.	the amount of rain that falls in a specific location at a particular moment
n.	the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
adj.	relating to or produced by or consisting of volcano
n.	all the plants and living creatures in an area and the way they affect each other and the environment
n.	a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.
ν.	to give something to a large number of individuals, or to spread or furnish something
n.	a facility that is used to process, purify, and refine raw materials such as oil or metal into a more useful or valuable form
	adj. n. n. v.

ANSWERS: 98. particulate, 99. arboreal, 100. convinced, 101. rainfall, 102. atmosphere, 103. volcanic, 104. ecosystem, 105. politician, 106. distribute, 107. refinery

108. an und place	adj.	not being used, or never having been used
109. an Imperial mae	n.	an official or authoritative instruction or command; a commission or authority to carry out a particular task
110. ste up a conversation	ν.	to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
111. streaks of ling	n.	a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash
112. ling air strike	n.	a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash
113. his majestic prce	n.	the fact or state that someone or something exists, occurs, or is present
114. a public coron	n.	a large company or group of companies that are controlled together by law as a single unit
115. cyclonic deson	n.	the act of causing so much damage to something
116. adt a bill	ν.	to choose to follow something; to legally take a child from another family and care for them as if they were one's own
117. heavy nien	n.	a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

ANSWERS: 108. unused, 109. mandate, 110. strike, 111. lightning, 112. lightning, 113. presence, 114. corporation, 115. destruction, 116. adopt, 117. nitrogen

118. he confessed drally	adv.	in a very impressive manner
119. a public cous	n.	general agreement or accord in the judgment or opinion reached by a group as a whole
120. poe the thread	ν.	to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
121. coe an essay	ν.	to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it
122. stle to get the job	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
123. sls retentive of moisture	n.	the top layer of Earth in which plants grow
124. adon of vectors	n.	the act or process of adding something to something else; the process of adding numbers
125. high rk	n.	a position in a hierarchy of status or authority; (verb) to take or have a position relative to others
126. official stacs	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
127. a corrupt polan	n.	a person who is a member of a government or law-making organization especially as an elected member of parliament, etc.

ANSWERS: 118. dramatically, 119. consensus, 120. pollute, 121. compose, 122. struggle, 123. soil, 124. addition, 125. rank, 126. statistics, 127. politician

128. rk amateur	n.	a position in a hierarchy of status or authority; (verb) to take or have a position relative to others
129. toxic chals	adj.	relating to or connected with chemistry;
130. the stre of a machine	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
131. adt a child	ν.	to choose to follow something; to legally take a child from another family and care for them as if they were one's own
132. chemical adon	n.	the act or process of adding something to something else; the process of adding numbers
133. toxic bycts	n.	a secondary or incidental product produced in the manufacture or synthesis of something else
134. et air pollution	<i>v</i> .	to give off or send out something such as light, heat, sound, gas, etc.
135. envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
136. cite a rumor	<i>v</i> .	to move continuously or freely around a place or closed system
137. int desires	v.	to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
138. elte contestants	<i>v</i> .	to remove or get rid of someone or something

ANSWERS: 128. rank, 129. chemical, 130. structure, 131. adopt, 132. addition, 133. byproduct, 134. emit, 135. environment, 136. circulate, 137. inhibit, 138. eliminate

139. ct a ballot	v.	to cause light or shadow to appear on a surface; to assing or choose someone such as an actor or representative, especially by selection process
140. a foI leaf	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
141. exptal design	adj.	relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
142. ease of comon	n.	the consideration or examination of the similarities between two or more people or things
143. et a gamma ray	<i>v</i> .	to give off or send out something such as light, heat, sound, gas, etc.
144. cp herbicide	n.	a plant that is cultivated in large amounts, particularly for food
145. pp blood throughout the body	v.	to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
146. then a healthy relationship	<i>v</i> .	to utter intentions of injury or punishment against someone
147. silver oxe	n.	a chemical compound that contains at least one oxygen atom and one other element
148. the flety of the body	n.	the quality of changing or being changed easily according to new conditions or situations

ANSWERS: 139. cast, 140. fossil, 141. experimental, 142. comparison, 143. emit, 144. crop, 145. pump, 146. threaten, 147. oxide, 148. flexibility

149. parte size	adj.	consisting of small particles, especially those that are suspended in a fluid or air
150. mot a counterattack	v.	to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone
151. pet application	v.	to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization
152. ecy of scale	n.	the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
153. esal amino acid	adj.	indispensable; fundamental
154. int tumor growth	ν.	to prevent something, such as an action, process, etc., from happening or make it less likely to happen than normal
155. smock emissions	n.	a vertical pipe or chimney, usually of brick or metal, through which smoke or exhaust gases from a fire or engine are discharged into the air
156. can dioxide	n.	a chemical element that can be found in pure form as diamond or graphite, and i is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 149. particulate, 150. mount, 151. permit, 152. economy, 153. essential, 154. inhibit, 155. smokestack, 156. carbon

157. celed artist	adj.	renowned for possessing admirable attributes
158. aquatic cond	n.	an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
159. a craft unn	n.	a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
160. lay mitigate the issue	adv.	virtually entirely; to a large degree
161. the mean annual raII	n.	the amount of rain that falls in a specific location at a particular moment
162. roy speaking	adv.	approximately but not precisely; with a violent manner
163. music of the brk	n.	a small stream
164. coe pipes	v.	to destroy or eat away slowly by chemical action; to gradually wear away, weaken, or disintegrate over time
165. die the cake into two pieces	v.	to separate or cause to separate into parts or groups
166. bank and credit unns	n.	a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
167. ecy class	n.	the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 157. celebrated, 158. compound, 159. union, 160. largely, 161. rainfall, 162. roughly, 163. brook, 164. corrode, 165. divide, 166. union, 167. economy

168. reve factors	adj.	considered and evaluated through comparison with something else
169. the acy of the wine	n.	the level of acid content in a substance or environment; the quality of being sour or tart; sharpness or harshness in taste or manner
170. reice capital punishment	ν.	to bring back something that has been previously abolished or discontinued
171. construction of new cI plants	n.	a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
172. shng revelation	adj.	extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust
173. acc solution	adj.	having a pH lower than 7; having characteristics of an acid, such as tasting sour or corroding metal
174. the emon of light	n.	the act of production or sending out gas, heat, light, etc.
175. an oble to progress	n.	a thing that blocks one's way or prevents or hinders progress
176. ct a charming eye	v.	to cause light or shadow to appear on a surface; to assing or choose someone such as an actor or representative, especially by selection process
177. biomass fI	n.	a substance that is typically burned to generate heat or energy
178. mental flety	n.	the quality of changing or being changed easily according to new conditions or situations

а

ANSWERS: 168. relative, 169. acidity, 170. reintroduce, 171. coal, 172. shocking, 173. acidic, 174. emission, 175. obstacle, 176. cast, 177. fuel, 178. flexibility

179. increase in voic activity	adj.	relating to or produced by or consisting of volcano
180. ade a cooperative relationship	v.	to go or move forward; to develop in a positive way
181. cp field	n.	a plant that is cultivated in large amounts, particularly for food
182. celed paper	adj.	renowned for possessing admirable attributes
183. environmental poon	n.	the introduction of harmful substances or waste into the natural environment that causes adverse change
184. viy over terrorism	n.	success in a game, competition, election, or battle, or the knowledge that you have won
185. unintended conces	n.	the outcome of a particular action or event, especially relative to an individual
186. aral habitat	adj.	relating to or living in trees; characterized by the presence of trees
187. dey the new project	v.	to cause something to happen at a later time than originally intended or expected
188. pp a secret out of success	v.	to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
189. torrential dour	n.	a heavy rain that often starts suddenly

ANSWERS: 179. volcanic, 180. advance, 181. crop, 182. celebrated, 183. pollution, 184. victory, 185. consequence, 186. arboreal, 187. delay, 188. pump, 189. downpour

190. emotional eron	n.	an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
191. sur dioxide	n.	(also sulphur) a chemical element with the symbol S and atomic number 16, found in many minerals and sulfur compounds, often used in the production of fertilizers, rubber, paper, and other industrial applications
192. change the ecem	n.	all the plants and living creatures in an area and the way they affect each other and the environment
193. ry on convenience stores	ν.	to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
194. health poy	n.	a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
195. industrial smock	n.	a vertical pipe or chimney, usually of brick or metal, through which smoke or exhaust gases from a fire or engine are discharged into the air
196. global emons of greenhouse gases	n.	the act of production or sending out gas, heat, light, etc.
ANSWERS: 190. eruption, 191. sulfur, 192 smokestack, 196. emission	. ecc	osystem, 193. rely, 194. policy, 195.

197. dour of criticism	n.	a heavy rain that often starts suddenly
198. acc taste	adj.	having a pH lower than 7; having characteristics of an acid, such as tasting sour or corroding metal
199. rer approval ratings	<i>v</i> .	to return to a former condition, health, mind, or strength
200. the stm of time	n.	a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
201. a convivial atmre	n.	the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
202. the great diry of the century	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
203. roy explain my idea	adv.	approximately but not precisely; with a violent manner
204. a pe complexion	adj.	having skin that is very light colored; lacking in vitality or interest or effectiveness
205. acy soil	ν.	to make something acidic or to become more acidic; to add acid to a substance to make it more acidic
206. rer a loss	ν.	to return to a former condition, health, mind, or strength
207. art crc	n.	someone who expresses opinions about the quality of books, music, etc.

ANSWERS: 197. downpour, 198. acidic, 199. recover, 200. stream, 201. atmosphere, 202. discovery, 203. roughly, 204. pale, 205. acidify, 206. recover, 207. critic

208. uty costs	n.	the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public
209. brk trout	n.	a small stream
210. stt compliance regime	adj.	strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.
211. high acy level	n.	the level of acid content in a substance or environment; the quality of being sour or tart; sharpness or harshness in taste or manner
212. suze the metal	<i>v</i> .	to treat or combine with sulfur, often used in the production of various chemicals or metallurgy
213. naly regenerated forest	adv.	as might be expected; by natural manners
214. global climate try	n.	a formal agreement or pact between two or more countries or other international entities
215. ime harsher sanctions	<i>v</i> .	to officially force a new law, tax, duty, etc. to be obeyed or received
216. stre and function of the brain	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
217. nice few	adj.	someone who has the same job or interests as you, or is in the same class profession, or situation as you

ANSWERS: 208. utility, 209. brook, 210. strict, 211. acidity, 212. sulfurize, 213. naturally, 214. treaty, 215. impose, 216. structure, 217. fellow

218. govnt funding	n.	the group of people with authority to control a country or state
219. the annual preion	n.	moisture that condenses from the atmosphere and falls to the earth in the form of rain, snow, sleet, or hail; an unexpected acceleration or hastening
220. junior few	adj.	someone who has the same job or interests as you, or is in the same class profession, or situation as you
221. poe the air	<i>v</i> .	to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
222. a remote reve	adj.	considered and evaluated through comparison with something else
223. rete blood sugar levels	v.	to control something, especially by means of rules or laws
224. reice species	<i>v</i> .	to bring back something that has been previously abolished or discontinued
225. coe my thoughts	<i>v</i> .	to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it
226. dy the allegations	<i>v</i> .	to state that one refuses to admit the existence or truth of something
227. no dot about the news	n.	a feeling of being uncertain about something, especially about how good or accurate it is
228. viy in the law court	n.	success in a game, competition, election, or battle, or the knowledge tha

ANSWERS: 218. government, 219. precipitation, 220. fellow, 221. pollute, 222. relative, 223. regulate, 224. reintroduce, 225. compose, 226. deny, 227. doubt, 228. victory

229. rery operations	n.	a facility that is used to process, purify, and refine raw materials such as oil or metal into a more useful or valuable form
230. loy for legislation	n.	a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation
231. resle action	adj.	answerable or accountable for something within one's power, control, or management
232. stacs for cancer	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
233. resle for a customer service	adj.	answerable or accountable for something within one's power, control, or management
234. ry entirely on him	v.	to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
235. adamantly dy killing	<i>v</i> .	to state that one refuses to admit the existence or truth of something
236. mae insurance	adj.	relating to the sea and the creatures and plants that live there
237. the cabin pressure fell drally	adv.	in a very impressive manner
238. front f_g lights	n.	a thick cloud consisting of tiny water droplets or ice crystals suspended in the air at or near the Earth's surface; a weather condition in which visibility is reduced because of a cloud of water

ANSWERS: 229. refinery, 230. lobby, 231. responsible, 232. statistics, 233. responsible, 234. rely, 235. deny, 236. marine, 237. dramatically, 238. fog

Vocab-Builder Ref from	"Joseph	Goffman:	Whatever	nappened	to acid	rain?	IED	i aik" (1	19 words)	
ANSWERS:										
ANSWERS:										

Session 3: Fill in the Blanks

1.	The cleared away, and the star-filled sky appeared.
n.	a thick cloud consisting of tiny water droplets or ice crystals suspended in the air at or near the Earth's surface; a weather condition in which visibility is reduced because of a cloud of water
2.	He should more with his colleagues.
v.	to communicate or react with somebody
3.	We dealt with those problems with speed and
n.	the quality of changing or being changed easily according to new conditions or situations
4.	The systems we have developed has accepted as industry
n.	something that is regarded as usual, typical, or standard
5.	Her research team made an important
n.	the act or process of finding information, a place, or an object, or learning abou something that was previously not known
3.	The soil's was too high for the plants to grow correctly.
n.	the level of acid content in a substance or environment; the quality of being sour or tart; sharpness or harshness in taste or manner
7.	The extinction of several subspecies has been linked to climate change and habitat
n.	the act of causing so much damage to something
	SWERS: 1. fog, 2. interact, 3. flexibility, 4. norms, 5. discovery, 6. acidity, 7. struction

8. I received a parcel of great
n. the quantity or size of something that is very large; the main part of something
9. He was gifted.
adv. as might be expected; by natural manners
10. I love to around the city and discover new neighborhoods.
ν . to move about or travel aimlessly or without a fixed destination; to wander
11. I need to send this email
adv. in a way that requires immediate action or attention, especially before anything else, because of being very important
12. These economic activities had disastrous environmental
n. the outcome of a particular action or event, especially relative to an individual
13. Agricultural runoff can nearby water sources and harm aquatic life.
ν . to make something acidic or to become more acidic; to add acid to a substance to make it more acidic
14. Human conservation efforts often fail unexpectedly because they disturb the balance of the
n. all the plants and living creatures in an area and the way they affect each other and the environment
15. The fan the air in the room quickly.
v. to move continuously or freely around a place or closed system
16. Trial and error is an part of education.
adj. indispensable; fundamental
ANSWERS: 8. bulk, 9. naturally, 10. roam, 11. urgently, 12. consequences, 13. acidify, 14. ecosystem, 15. circulates, 16. essential

17.	7. Common salt is a sodium and chlorine			
n.	an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements			
18.	He moved his body to the left.			
adv	in a small degree or extent; a little			
19.	The demonstrate that poverty and unemployment are genuine problems.			
n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data			
20.	The company's new on remote work has made it a more inclusive workplace.			
n.	a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective			
21.	We are optimistic about our final			
n.	success in a game, competition, election, or battle, or the knowledge that you have won			
22.	The concentrated was so heavy that it was difficult to see more than a few feet in front of you.			
n.	a heavy rain that often starts suddenly			
23.	The building was in the fire and had to be rebuilt.			
v.	to ruin or damage severely or completely; to eradicate or eliminate completely			
	SWERS: 17. compound, 18. slightly, 19. statistics, 20. policy, 21. victory, 22. vnpour, 23. destroyed			

ANSWERS: 24. rank, 25. pollution, 26. utility, 27. struggle, 28. environment, 29. shocking, 30. permit, 31. convinced

adj. completely certain about something; having a strong belief or conviction in a

particular religion

32.	Can you 123321 by eleven?
<i>v</i> .	to separate or cause to separate into parts or groups
33.	The technology is constantly evolving and innovating.
n.	a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
34.	The spaceship began to burn up as it approached the Earth's
n.	the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
35.	The volcanic caused widespread destruction and left the area covered in ash.
n.	an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
36.	It was the of a dinosaur tooth.
n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
37.	We can this possibility from those consumptions.
<i>v</i> .	to remove or get rid of someone or something
38. n.	moisture is another significant component controlling soil respiration. the top layer of Earth in which plants grow
70.	the top layer of Earth III which plante grow
39.	We must manage to our expenditure.
v.	to control something, especially by means of rules or laws
	SWERS: 32. divide, 33. sector, 34. atmosphere, 35. eruption, 36. fossil, 37. ninate, 38. Soil, 39. regulate

ANSWERS: 40. composed, 41. strict, 42. quantity, 43. mounted, 44. inhibit, 45. emissions, 46. treaty, 47. refinery

ANSWERS: 48. particulate, 49. streams, 50. coal, 51. presence, 52. corporation, 53. crop, 54. Doubt, 55. relatives

ANSWERS: 56. sulfur, 57. mandate, 58. threatening, 59. corrode, 60. fellow, 61. advance, 62. roughly, 63. byproduct

something else

ANSWERS: 64. addition, 65. Nitrogen, 66. adopted, 67. rely, 68. consensus, 69. marine, 70. arboreal, 71. license

72.	The trade	remained adamant about its demands.	
n.	• • •	loyees who have banded together to advocate for their righ working conditions; the act or the state of joining together gether	
73.	I've included the	two designs for a	
n.	the consideration or things	on or examination of the similarities between two or more p	eople
74.	The of t	the country is struggling due to the recent political instability	у.
n.	goods and serv	which a country or region produces manages, and distributed inces, including the money and finances involved in these a airline) the lowest-priced, most basic option for seating in wel	
75.	A babbled	through the woods.	
n.	a small stream		
76.	The blood's red o	coloring comes from iron	
n.	a chemical com element	pound that contains at least one oxygen atom and one oth	ier
		tenors performed during the president's inauguration. ossessing admirable attributes	
78.	We the	payment because of an incorrect invoice.	
v.	to cause somet expected	hing to happen at a later time than originally intended or	
79.	Trees absorb	dioxide and give off oxygen.	
n.		nent that can be found in pure form as diamond or graphite ential part of coal and oil and is found in all plants and aning	
	SWERS: 72. unio ebrated, 78. delay	n, 73. comparison, 74. economy, 75. brook, 76. oxide, 77. red, 79. carbon	

86. denying, 87. determinant

88.	She turned when she heard the news.				
adj	having skin that is very light colored; lacking in vitality or interest or effectiveness				
89.	9. That group actively advocated environmental protection to the government.				
n.	a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation				
90.	The forecast for the weekend is for heavy rain.				
n.	moisture that condenses from the atmosphere and falls to the earth in the form of rain, snow, sleet, or hail; an unexpected acceleration or hastening				
91.	The course was challenging but fun.				
n.	a thing that blocks one's way or prevents or hinders progress				
92.	This accident a dark shadow over their lives.				
v.	to cause light or shadow to appear on a surface; to assing or choose someone such as an actor or representative, especially by selection process				
93.	The federal is planning to increase taxes for the next fiscal year.				
n.	the group of people with authority to control a country or state				
94.	His estate was to his sons.				
v.	to give something to a large number of individuals, or to spread or furnish something				
95. The scarcity most severely impacted the manufacturing sector					
n.	a substance that is typically burned to generate heat or energy				
ANSWERS: 88. pale, 89. lobby, 90. precipitation, 91. obstacle, 92. cast, 93. government, 94. distributed, 95. fuel					

96. The level of this soil is too acidic for these types of plants.
n. a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
97. Life expectancy has grown this century.
adv. in a very impressive manner
98. You are not in your behavior.
adj. always behaving or happening in the same way, or having the same thoughts, standards, etc.
99. She's a pet owner who ensures her dog gets enough exercise and a healthy diet.
adj. answerable or accountable for something within one's power, control, or management
100. The problem with achievement tests is the narrowness they on students
v. to officially force a new law, tax, duty, etc. to be obeyed or received
101. The product is still in the stage.
adj. relating to or based on new ideas, forms, methods, etc. that have not been tried before, usually to find out what effect they have
102. During the unloading, the container box a clicking sound.
v. to give off or send out something such as light, heat, sound, gas, etc.
103. We to achieve more wages and safer working conditions.
v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
ANSWERS: 96. ph, 97. dramatically, 98. consistent, 99. responsible, 100. impose, 101. experimental, 102. emits, 103. strike

104.	These plants thrive in hot climates with abundant
n.	the amount of rain that falls in a specific location at a particular moment
105.	The old entrance area is now
adj.	not being used, or never having been used
106.	Nevada is a desert state.
adv.	virtually entirely; to a large degree
107.	The break in the threatened the valley.
n.	a wall constructed over a river to block the flow of water, mainly used to generate energy
	The on top of the factory released thick clouds of pollution into the air.
n.	a vertical pipe or chimney, usually of brick or metal, through which smoke or exhaust gases from a fire or engine are discharged into the air
109.	The of severe weather prompted the city to issue an evacuation warning
n.	a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation
	The government is planning to wolves to the national park to restore the balance of the ecosystem.
v.	to bring back something that has been previously abolished or discontinued
111.	The human eye is in recognizing objects.
n.	a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash
	WERS: 104. rainfall, 105. unused, 106. largely, 107. dam, 108. smokestack, 109. at, 110. reintroduce, 111. lightning-fast

112.	During pregnancy, the stomach generates less than usual.
n.	sour; water-soluble chemicals with a sour flavor; any of a variety of generally liquid compounds capable of reacting with and occasionally dissolving other materials
113.	The organizational of start-ups is often flat and straightforward.
n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
114.	The lost his position in the end due to the scandal.
n.	a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.
115.	The firm has grown into a large manufacturing.
adj.	relating to or connected with chemistry;
116.	She is still from a shot to her shoulder.
<i>v</i> .	to return to a former condition, health, mind, or strength
117.	We should do our best not to the environment.
v.	to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
118.	The manufacturer the rubber to improve its elasticity and durability.
<i>v</i> .	to treat or combine with sulfur, often used in the production of various chemicals or metallurgy
119.	She decided to the kitchen floor to remove all the dirt and grime.
<i>v</i> .	to clean something thoroughly, typically with a brush and soap or detergent
	WERS: 112. acid, 113. structure, 114. politician, 115. chemical, 116. recovering, pollute, 118. sulfurizes, 119. scrub

Vocab-Builder Rei Ifoffi	Joseph Golfman, whatev	rer nappened to acid rain?	TED Talk (TT9 Words)
ANOMERO			
ANSWERS:			