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Vocabulary Builder Reference from...

Sean Davis: Can we solve global warming? Lessons from how we protected the ozone layer | TED Talk https://www.ted.com/talks/sean_davis_can_we_solve _global_warming_lessons_from_how_we_protected_t he_ozone_layer



All Words

IMPORTANT

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Session 1: Word List

climate

n. the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

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

representative

 someone who speaks or acts officially on behalf of another person or group of people

synonym: spokesperson, agent, delegate

an official representative, (2) sales representative
 media representatives had special passes.

humor

 the quality of being amusing or funny; the liquid parts of the body

synonym: comedy, funniness, liquid substance

(1) sardonic **humor**, (2) vitreous **humor**

My wife seems to be in ill **humor**.

demographic

- a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
- (1) demographic analyses, (2) demographic policy

Several **demographic** indicators correlate with care admission.

falsehood

 a statement or belief that is untrue, often intentionally deceptive or misleading

synonym: lie, untruth, deception

(1) spread **falsehoods**, (2) palpable **falsehood**The media exposed the politician's **falsehoods**.

accord

- n. an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have synonym: alliance, pact, agreement
- (1) **accord** with public opinion, (2) binational **accord** The organization finally signed a peace **accord**.

recognition

 the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

synonym: acknowledgement, identification, credit

(1) **recognition** award, (2) joint **recognition**He was given **recognition** for his outstanding work in the field of medicine.

president

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

synonym: leader, CEO, chairperson

(1) **president** emeritus, (2) vice- **president** for finance The club **president** does not have absolute power.

protocol

 a set of rules or procedures for transmitting data or conducting a process or activity, especially in computer networks or scientific experiments; the initial or original version of an agreement

synonym: procedure, system, method

(1) draft a **protocol**, (2) **protocol** breach

The company has a strict **protocol** for handling sensitive

information to ensure security.

stratosphere

n. the second layer of the Earth's atmosphere, extending from about 7 to 50 kilometers above the Earth's surface, containing the ozone layer

synonym: upper atmosphere, ozone layer

(1) **stratosphere** layer, (2) **stratosphere** ozone The ozone layer, which protects us from harmful UV radiation, is in the **stratosphere**.

ozone

- a poisonous gas with the chemical formula O3, which has a strong smell
- (1) **ozone** depletion, (2) atmospheric **ozone**The **ozone** layer is vital for blocking some harmful sun rays.

depletion

- n. the reduction of something, especially a natural resource, to a critically low levelsynonym: exhaustion, deficiency, reduction
- (1) **depletion** of bodily fluids, (2) **depletion** of ozone The **depletion** of natural resources is a major concern for environmentalists.

environment

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

revisit

- v. to go to a place again, especially after a long period synonym: reexplore, review, reexamine
- (1) **revisit** a place, (2) **revisit** an old friend We need to **revisit** this proposal as soon as the budget is more apparent than before.

examine

v. to study or consider a person or object attentively and thoroughly to learn something about them

synonym: study, probe, analyze

(1) **examine** the data studiously, (2) **examine** the issue Initially, we must **examine** all project-related expenses.

guidance

 advice or instructions given to help direct someone's behavior or decision-making

synonym: advice, direction, support

(1) vocational **guidance**, (2) **guidance** counselor The mentor provided **guidance** to the young entrepreneur, helping her navigate the business world.

hairstyle

 the way in which a person's hair is cut, styled, or arranged on their head

synonym: hairdo, coiffure, haircut

(1) modern hairstyle, (2) bob hairstyleMy sister got a new hairstyle for her job interview.

quantity

- n. the amount or number of something; magnitudesynonym: abundance, portion, amount
- (1) half quantity, (2) residual quantityIn southward, the average annual water quantity increases.

chlorofluorocarbon

a type of organic compound containing carbon, chlorine, and fluorine, which was commonly used as a refrigerant and propellant, but which is now largely banned or restricted due to its destructive effect on the ozone layer

synonym: CFC, freon, halon

(1) **chlorofluorocarbon** gases, (2) **chlorofluorocarbon** production

Chlorofluorocarbon emissions have been linked to the thinning of the ozone layer.

human-made

adj. created or produced by humans; artificial synonym: artificial, unnatural, manufactured

(1) **human-made** climate change, (2) the worst **human-made** disaster

The bridge is a **human-made** structure and was built to span the river.

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.

propellant

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

synonym: fuel, driving force, impelling agent

(1) propellant mixture, (2) propellant tank

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

aerosol

 a substance enclosed under pressure and released as a fine spray, typically one used for medical purposes or cosmetic application

synonym: spray, mist, fog

(1) aerosol container, (2) aerosol can

She waited a few seconds after spraying the **aerosol** insecticide before entering the room.

spray

 a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage

synonym: mist, aerosol, atomizer

(1) a spray of mist, (2) an insect spray

The artist used a **spray** paint can to create a graffiti mural on the wall.

destroy

v. 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.

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sunscreen

 a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays

synonym: sunblock, sun cream, suntan lotion

(1) sunscreen lotion, (2) natural sunscreen

Wearing **sunscreen** to protect your skin from harmful UV rays is important.

fragile

adj. delicate or easily broken or damagedsynonym: delicate, brittle, breakable

(1) politically fragile nation, (2) fragile ecosystem

The vase was made of **fragile** ceramic and easily broke when it was dropped.

compress

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

synonym: condense, constrict, squeeze

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

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

shell

 hard outer covering or case of eggs, nuts, some seeds, and some animals

synonym: ammunition, armor, cover

(1) an egg **shell**, (2) a mollusk **shell**

The outermost electron **shell** determines the chemical properties of an atom.

penny

 a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent

synonym: cent, coin, copper

(1) **penny** stock, (2) save a **penny**

I found a lucky **penny** on the ground while walking to work this morning.

amazing

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

synonym: exceptional, extraordinary, wonderful

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

filter

 any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

synonym: strainer

(1) gas filter, (2) clogged filter

Ozone is a primary **filter** to protect Earth's surface from harmful UV rays.

radiation

n. the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

synonym: dissemination, emission, irradiation

(1) exposure to **radiation**, (2) electromagnetic **radiation**He tried every possible treatment, including chemotherapy and **radiation** therapy.

suntan

 a darkening of the skin due to exposure to the sun, often as a result of deliberate sunbathing or outdoor activities with prolonged exposure to bright sunlight

synonym: sunburn, bronze, skin color

(1) deep suntan, (2) suntan bed

I spent the day at the beach and got a beautiful suntan.

cataract

 a clouding of the lens in the eye that affects vision; a large waterfall

synonym: clouding, blurriness, waterfall

(1) the thunder of a **cataract**, (2) **cataract** lens

The older man had a **cataract** removed from his eye, which

improved his vision significantly.

damage

v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

synonym: harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

crop

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

synonym: output, produce, product

(1) crop field, (2) crop herbicide

Sow early for an early **crop**.

immune

adj. protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

synonym: resistant, unsusceptible, unaffected

(1) **immune** from criminal prosecution, (2) the cell of the **immune** system

The vaccination does not necessarily make you completely **immune**.

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.

exaggeration

 an overstatement of facts or description; the act of making something seem larger, more important, or more significant than it is

synonym: hyperbole, overstatement, embellishment

(1) sensational exaggeration, (2) minimal exaggeration

His story was filled with obvious exaggerations.

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.

motto

 a phrase or slogan that expresses a guiding principle or goal

synonym: slogan, catchphrase, phrase

(1) the **motto** for safe traffic, (2) company **motto**The company's **motto** is "Innovation and Service," which is reflected in its products and customer support.

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**.

refrigeration

the process of cooling or freezing something, especially food, to preserve it

synonym: cooling, freezing, preservation

(1) **refrigeration** car, (2) **refrigeration** technology

The supermarket had a large **refrigeration** section with all kinds of fresh produce.

refrigerator

 an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment

synonym: fridge, cooler, icebox

refrigerator magnet, (2) empty refrigerator
 Don't forget to put the eggs in the refrigerator after you've

used them.

toxic

adj. of or relating to or caused by a poison; poisonous synonym: poisonous, harmful, contaminated

(1) **toxic** molecule, (2) exposure to **toxic** chemicals

This chemical compound is a thousand-fold more **toxic**.

flammable

adj. able to burn easily synonym: combustible, ignitable, incendiary

(1) **flammable** atmosphere, (2) non-**flammable** fiber The warning labels indicated that the product was highly **flammable**.

prop

n. a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

synonym: support, buttress, column

(1) emotional **prop**, (2) **prop** stick We have finally lost our last **prop**.

ammonia

- a compound of nitrogen and hydrogen that forms a gas with a strong smell, used as cleaning substances, fertilizers, and explosives
- (1) **ammonia** water, (2) inhale **ammonia** fumes
 The advent of **ammonia** fertilizers markedly increased agricultural productivity.

industrious

adj. hardworking, diligent, and persistent in effortsynonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student He was known to be very **industrious** and would often work late into the night.

alternative

n. one of two or more available possibilities or choicesynonym: choice, option

(1) an alternative plan,	(2) there is no other alternative
Doctors are gradually co	ming around to the idea of using
alternative medicines.	

synthesize

v. to combine a substance to make a more complex product or compound

synonym: incorporate, amalgamate

(1) **synthesize** molecules, (2) **synthesize** information The spider can **synthesize** multiple different silk proteins.

commerce

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

synonym: trade, transaction, dealings

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

This company has invested heavily in Internet commerce.

viable

adj. capable of being done as intended; able to succeed synonym: feasible, possible, attainable

(1) achieve a **viable** relationship, (2) develop a **viable** therapy

Male gorillas with good drumming skills are more viable.

inhale

- v. to breathe in air or a different substance, such as smoke synonym: breathe in, take in, draw in
- (1) **inhale** the smoke, (2) **inhale** the aroma He **inhaled** deeply, trying to calm down.

demonstrate

v. to display something or give an exhibition to an interested audience

synonym: show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery How can you **demonstrate** that the earth is a sphere?

confer

v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

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synonym:

consult, meet, discuss

(1) **confer** degree, (2) **confer** honor

The leaders of the two countries met to **confer** on the issue.

antic

adj. ludicrously strange and unusual; playful or amusing synonym: comical, whimsical, capricious

(1) **antic** disposition, (2) comedic **antic**The children's **antics** made everyone laugh.

remarkable

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

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

The election was a remarkable success for the Whigs.

modern

adj. of or belonging to the present time or recent times synonym: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society Their headquarters are in a **modern** skyscraper.

atmosphere

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

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

ultimate

adj. furthest or highest in degree or ordersynonym: highest, maximum, foremost

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

ban

v. to officially or legally forbid or refuse to allow something synonym: forbid, prohibit, restrict

(1) **ban** gender-related job discrimination, (2) **ban** any type of cloning

We should **ban** mildly violent video games from a child's development perspective.

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.

alarming

- adj. causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbingsynonym: forbidding, concerning, disturbing
- (1) **alarming** news, (2) **alarming** statistics

 The sudden rise in crime rates in our neighborhood is quite **alarming**.

reduction

- n. a decrease in size, amount, or degreesynonym: diminution, decrease, cutback
- (1) **reduction** strategy, (2) a gradual **reduction**The **reduction** in carbon emissions has been significant since the implementation of the new policy.

settle

- v. to reach an agreement of disagreement synonym: inhabit, occupy, decide
- (1) **settle** a dispute, (2) **settle** down in the town I don't want to **settle** for second best.

uncertain

adj. not being sure of something; not being able to choose synonym: doubtful, skeptical, pending

(1) numerous **uncertain** factors, (2) take an **uncertain** attitude

She was **uncertain** about her friend's intentions.

crisis

 a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

synonym: concern, problem, emergency

(1) financial crisis, (2) crisis management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

spur

 a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something

synonym: encouragement, motivation, stimulus

(1) **spur** of the moment, (2) **spur** a momentum of economic growth

The threat of losing his job was the **spur** he needed to work harder.

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.

quotation

 a group of words taken from a text or speech and repeated by someone other than the original author or speaker

synonym: excerpt, passage, quote

(1) double **quotation** marks, (2) take a **quotation** He included a **quotation** from the book in his essay.

unanimous

adj. (of two or more people) in complete agreement; (of an opinion, decision, or vote) agreed or supported by everyone in a group

synonym: uncontested, consistent, unified

(1) by a unanimous vote, (2) obtain unanimous consent

That bill reached a unanimous agreement.

Senate

a legislative body, especially the upper house of a parliament

synonym: upper house, council, assembly

(1) **Senate** hearing, (2) **Senate** Finance Committee

The **Senate** majority leader announced plans to bring the bill to the floor for a vote.

celebrate

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

synonym: praise, glorify, honor

(1) **celebrate** his election, (2) **celebrate** Christmas He **celebrated** the 10th anniversary of his tenure.

anniversary

 the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year

synonym: commemoration, celebration, observance

(1) **anniversary** celebration, (2) a bicentennial **anniversary** They celebrated their 10th **anniversary** with a romantic dinner.

substance

 n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

synonym: essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem The **substance** of the argument was well-presented.

decline

v. to become gradually smaller, fewer, worse, etc.; to refuse to accept

synonym: descend, drop, deny

(1) **decline** a job offer, (2) **decline** in quality
As people age, their digestive capacity also gradually **declines**.

healing

 the process of becoming or making somebody or something well again

synonym: recovery, recuperation, convalescence

(1) natural **healing** ability, (2) part of the **healing** process Each ancient tribe has its **healing** traditions.

greenhouse

- n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in synonym: conservatory
- (1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

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.

absolute

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

synonym: complete, infrangible, indisputable

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

certainty

n. the state of being certain

synonym: inevitability, confidence, assurance

(1) scientific **certainty**, (2) reach **certainty** about the theory Through investigation, his suspicions hardened into **certainty**.

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.

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tactic

 a method or strategy used to achieve a particular goal or objective

synonym: strategy, approach, method

(1) an imprudent tactic, (2) alternative tactic

The coach implemented a new **tactic** to win the game.

oppose

v. to be against or in conflict with something or someone; to resist or to try to prevent something from happening

synonym: match, resist, confront

(1) **oppose** a decision, (2) publicly **oppose**

I strongly **oppose** the new proposed law that would harm our environment.

ignore

v. to intentionally not listen or pay attention to

synonym: neglect, disregard, shun

(1) **ignore** her advice, (2) **ignore** a ban

Since independence, the area has been completely **ignored**.

decision

 n. 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.

bet

 to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

synonym: stake, wager, gamble

(1) bet on a race, (2) bet my future

I **bet** that you know it.

belt

 to sing loudly and forcefully; to hit someone or something hard; (noun) a strip of leather or other material worn to tie or buckle something around the body synonym: sing, hit hard, (noun) strap

(1) **belt** him in the face, (2) leather **belt**

The band was **belting** out old songs in response to audience requests.

probable

adj. likely to happen or likely to be true

synonym: likely, possible, potential

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

distract

 to draw someone's attention away from what they are trying to do

synonym: divert, preoccupy, confuse

(1) **distract** attention from the real issue, (2) **distract** public opinion

Please don't distract me while I'm studying.

inaction

 the lack of action or activity; the state of not doing anything; the failure to take action when action is needed

synonym: idleness, passivity, inertia

(1) excuse for **inaction**, (2) consequences of **inaction Inaction** in response to climate change poses a dire threat to our future.

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.

advocacy

 the act of supporting or promoting a particular cause or point of view, often through public campaigning or lobbying

synonym: support, promotion, defense

(1) **advocacy** group, (2) consumer **advocacy** group The group engages in **advocacy** through lobbying and campaigning for policy changes.

regard

v. to think about or consider somebody or something in a specified way

synonym: consider, see, reckon

(1) **regard** him as an enemy, (2) **regard** the situation as unfortunate

Frugality and industry are still **regarded** as virtues.

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.

civic

adj. of or relating to a town, city, or the people who live in it synonym: community, civic, communal

civic activity, (2) civic center
 The city promotes civic collaboration in c

The city promotes **civic** collaboration in community development

religion

 a deep conviction in a supernatural power that controls human destiny

synonym: faith, creed, belief

(1) **religion** sociology, (2) freedom of **religion**Their **religion** strictly prohibits them from drinking or gambling.

military

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

synonym: armed, martial, warlike

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

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

spectrum

 an ordered array of colors into which a light beam can be split

synonym: range, scale, spread

(1) a broad **spectrum** of opinion, (2) infrared **spectrum** This device displayed the speech **spectrum** spectrographically.

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.

brake

 a device used to slow or stop a moving vehicle, typically by applying pressure to the wheels

synonym: damper, restraint, check

(1) apply the brake, (2) brake pedal

The results of that election put a **brake** on political reform.

pedal

- a foot-operated lever or control, especially one used to control a vehicle, machine, or musical instrument
- synonym: treadle, accelerator
- (1) clutch **pedal**, (2) piano **pedal**He pressed the **pedal** with all his might, but the car still wouldn't start.

tap

 to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

synonym: knock, exploit, use

(1) **tap** a new market, (2) **tap** keyboard with an index finger To expand the company, we must **tap** new human resources.

amendment

 the act or the process of changing something, especially a document or proposed new law

synonym: modification, revision, emendation

(1) constitutional amendment, (2) make an amendment to

a contract

The opposition politicians jointly proposed an **amendment** to that law.

despair

 the feeling that there is no hope and you cannot do anything to improve a difficult situation

synonym: dismay, anguish, misery

(1) despair at the future, (2) untold despair

His friend's death drove him to **despair**.

contemplate

v. to think about a possible future action or to think about something for a long time thoughtfully

synonym: think over, ponder, consider

(1) **contemplate** a marriage, (2) **contemplated** leaving school

I recently **contemplated** dropping out of school and getting a full-time job.

enact

- ν . to make a law; to put something into practice
- synonym: legislate, pass, decree
- (1) **enact** new legislation, (2) **enact** the smoking ban The government **enacted** this law in 1925.

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym: fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was catastrophic.

well-being

- n. the state of being happy and healthy and prosperoussynonym: health, welfare, happiness
- (1) the **well-being** of a nation, (2) a sense of **well-being** We are responsible for the care and **well-being** of all our employees.

animation

n. the technique of photographing successive drawings or positions of puppets or models to create an illusion of movement when the film is shown as a sequence; enthusiasm and energy in the way you look or behave synonym: motion, movement, liveliness

(1) **animation** studio, (2) **animation** film

The **animation** of the characters in the movie was so realistic, and it was as if they were there.

Session 2: Spelling

1. ig___e a ban

2. the thunder of a ca___ct

3. ig___e her advice

4. se___e a dispute

5. politically fr e nation

6. leather b t

7. minimal exa____ion

8. ind us worker

9. pr le cause of a fire

10. the most am___g feeling

11. mo n poetry

12. an explosive su____ce

v. to intentionally not listen or pay attention to

a clouding of the lens in the eye that affects vision; a large waterfall

v. to intentionally not listen or pay attention to

v. to reach an agreement of disagreement

adj. delicate or easily broken or damaged

v. to sing loudly and forcefully; to hit someone or something hard; (noun) a strip of leather or other material worn to tie or buckle something around the body

an overstatement of facts or description;
 the act of making something seem
 larger, more important, or more
 significant than it is

adj. hardworking, diligent, and persistent in effort

adj. likely to happen or likely to be true

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

adj. of or belonging to the present time or recent times

 n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

ANSWERS: 1. ignore, 2. cataract, 3. ignore, 4. settle, 5. fragile, 6. belt, 7. exaggeration, 8. industrious, 9. probable, 10. amazing, 11. modern, 12. substance

probable, 19. president, 20. environment, 21. antic, 22. chemical, 23. industrious

ANSWERS: 24. invention, 25. ozone, 26. individual, 27. penny, 28. despair, 29. climate, 30. encouraging, 31. chemical, 32. filter, 33. ammonia, 34. recognition

ANSWERS: 44. protocol, 45. commerce, 46. inhale, 47. radiation, 48. uncertain, 49. despair, 50. belt, 51. decision, 52. settle, 53. quantity

54. publicly ope	ν.	to be against or in conflict with something or someone; to resist or to try to prevent something from happening	
55. ope a decision	ν.	to be against or in conflict with something or someone; to resist or to try to prevent something from happening	
56. s_r of the moment	n.	a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something	
57. obtain unus consent	adj.	(of two or more people) in complete agreement; (of an opinion, decision, or vote) agreed or supported by everyone in a group	
58. dey the ecosystem	v.	to ruin or damage severely or completely; to eradicate or eliminate completely	
59. 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	
60. annry celebration	n.	the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year	
61. strere ozone	n.	the second layer of the Earth's atmosphere, extending from about 7 to 50 kilometers above the Earth's surface containing the ozone layer	
ANSWERS: 54. oppose, 55. oppose, 56. spur, 57. unanimous, 58. destroy, 59. threat, 60. anniversary, 61. stratosphere			

62. an imprudent tac	n.	a method or strategy used to achieve a particular goal or objective
63. dae a relationship	v.	to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
64. humde climate change	adj.	created or produced by humans; artificial
65. an egg shl	n.	hard outer covering or case of eggs, nuts, some seeds, and some animals
66. part of the heg process	n.	the process of becoming or making somebody or something well again
67. vocational guce	n.	advice or instructions given to help direct someone's behavior or decision-making
68. anon studio	n.	the technique of photographing successive drawings or positions of puppets or models to create an illusion of movement when the film is shown as a sequence; enthusiasm and energy in the way you look or behave
69. ret an old friend	ν.	to go to a place again, especially after a long period
70. reon sociology	n.	a deep conviction in a supernatural power that controls human destiny
71. aeI can	n.	a substance enclosed under pressure and released as a fine spray, typically one used for medical purposes or cosmetic application
ANSWERS: 62. tactic, 63. damage, 64. h guidance, 68. animation, 69. revisit, 70. r		_

72.	bob hale	n.	the way in which a person's hair is cut, styled, or arranged on their head
73.	chlbon production	n.	a type of organic compound containing carbon, chlorine, and fluorine, which was commonly used as a refrigerant and propellant, but which is now largely banned or restricted due to its destructive effect on the ozone layer
74.	an altve plan	n.	one of two or more available possibilities or choice
75.	double quon marks	n.	a group of words taken from a text or speech and repeated by someone othe than the original author or speaker
76.	dey a flight three hours	v.	to cause something to happen at a later time than originally intended or expected
77.	car diagnosis	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
78.	freedom of reon	n.	a deep conviction in a supernatural power that controls human destiny
79.	the remle breadth of knowledge	adj.	worthy of attention because unusual or special
80.	cp herbicide	n.	a plant that is cultivated in large amounts, particularly for food
81.	empty reftor	n.	an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment
	SWERS: 72. hairstyle, 73. chlorofluorod ay, 77. cancer, 78. religion, 79. remarka		•

82. carbor	n dioxide in the atmre	n.	the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
83. ac	d with public opinion	n.	an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have
84. the ce	ll of the ime system	adj.	protected against a particular disease of toxin due to the presence of specific antibodies or sensitized white blood cells
85. an inse	ect spy	n.	a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
86. sales r	repive	n.	someone who speaks or acts officially on behalf of another person or group of people
87. ae	_I container	n.	a substance enclosed under pressure and released as a fine spray, typically one used for medical purposes or cosmetic application
88. ad	_cy group	n.	the act of supporting or promoting a particular cause or point of view, often through public campaigning or lobbying
89. achiev	e a vie relationship	adj.	capable of being done as intended; able to succeed
90. ab	_te loyalty	adj.	perfect or complete or to the most considerable degree possible
91. by a ur	nus vote	adj.	(of two or more people) in complete agreement; (of an opinion, decision, or vote) agreed or supported by everyone in a group
	S: 82. atmosphere, 83. accord, 8		nmune, 85. spray, 86. representative,

92. a convivial atmre	n.	the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work	
93. a bicentennial annry	n.	the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year	
94. suen lotion	n.	a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays	
95. comedic anc	adj.	ludicrously strange and unusual; playful or amusing	
96. effects of cle change	n.	the weather in a particular location averaged over some long period	
97. clutch peI	n.	a foot-operated lever or control, especially one used to control a vehicle, machine, or musical instrument	
98. cete his election	<i>v</i> .	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity	
99. exposure to raon	n.	the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health	
100. ent new legislation	v.	to make a law; to put something into practice	
101. the ulte goal in life	adj.	furthest or highest in degree or order	
102. exe the issue	<i>v</i> .	to study or consider a person or object attentively and thoroughly to learn something about them	
ANCIA/EDC: 02 atmosphere 02 applications 04 accessors 05 antic 00 aliments			
ANSWERS: 92. atmosphere, 93. anniversary, 94. sunscreen, 95. antic, 96. climate, 97. pedal, 98. celebrate, 99. radiation, 100. enact, 101. ultimate, 102. examine			

103. develop a vie therapy	adj.	capable of being done as intended; able to succeed
104. cic activity	adj.	of or relating to a town, city, or the people who live in it
105. encng sign	adj.	giving hope, confidence, or support; inspiring
106. govnt funding	n.	the group of people with authority to control a country or state
107. ime from criminal prosecution	adj.	protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
108. sardonic hur	n.	the quality of being amusing or funny; the liquid parts of the body
109. 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
110. deon of ozone	n.	the reduction of something, especially a natural resource, to a critically low level
111. ent the smoking ban	v.	to make a law; to put something into practice
112. the welng of a nation	n.	the state of being happy and healthy and prosperous
113. recon award	n.	the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

ANSWERS: 103. viable, 104. civic, 105. encouraging, 106. government, 107. immune, 108. humor, 109. cancer, 110. depletion, 111. enact, 112. well-being, 113. recognition

123. dae assessment	

124. de____on of bodily fluids

125. c__p field

126. str____ere layer

127. di____ct public opinion

128. co___r degree

129. a gradual re on

130. infrared sp___um

131. p__p stick

- v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
- *n.* the reduction of something, especially a natural resource, to a critically low level
- a plant that is cultivated in large amounts, particularly for food
- n. the second layer of the Earth's atmosphere, extending from about 7 to 50 kilometers above the Earth's surface, containing the ozone layer
- v. to draw someone's attention away from what they are trying to do
- v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
- n. a decrease in size, amount, or degree
- an ordered array of colors into which a light beam can be split
- a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

ANSWERS: 123. damage, 124. depletion, 125. crop, 126. stratosphere, 127. distract, 128. confer, 129. reduction, 130. spectrum, 131. prop

lder Ref from "Sean Davis: Can we solve global warming	? Lessor	ns from how we protected the ozone layer TED Talk" (112 w
132. 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
133. an abte must	adj.	perfect or complete or to the most considerable degree possible
134. modern hale	n.	the way in which a person's hair is cut, styled, or arranged on their head
135. emissions of grese gases	n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
136. take a quon	n.	a group of words taken from a text or speech and repeated by someone other than the original author or speaker
137. coss the chest	v.	to press or squeeze together to make something take up less space
138. coss gas	ν.	to press or squeeze together to make something take up less space
139. save a pey	n.	a small denomination of currency or coin, typically the smallest unit of a currency system; in the US, a coin worth one cent
140. a broad spum of opinion	n.	an ordered array of colors into which a light beam can be split
141. demic analyses	n.	a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
142. dee a job offer	ν.	to become gradually smaller, fewer, worse, etc.; to refuse to accept

ANSWERS: 132. discovery, 133. absolute, 134. hairstyle, 135. greenhouse, 136. quotation, 137. compress, 138. compress, 139. penny, 140. spectrum, 141. demographic, 142. decline

148. spray, 149. threat, 150. emission, 151. president

proposed new law

161. sensational exa_____ion

n. an overstatement of facts or description; the act of making something seem larger, more important, or more

significant than it is

162. common in____on

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

ANSWERS: 152. synthesize, 153. confer, 154. revisit, 155. inaction, 156. refrigeration, 157. demonstrate, 158. fragile, 159. demographic, 160. amendment, 161. exaggeration, 162. invention

174. ine the smoke	v.	to breathe in air or a different substance, such as smoke
175. cact lens	n.	a clouding of the lens in the eye that affects vision; a large waterfall
176. b_n any type of cloning	v.	to officially or legally forbid or refuse to allow something
177. govnt bureaucracy	n.	the group of people with authority to control a country or state
178. clogged fir	n.	any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
179. red him as an enemy	<i>v</i> .	to think about or consider somebody or something in a specified way
180. consequences of inon	n.	the lack of action or activity; the state of not doing anything; the failure to take action when action is needed
181. guce counselor	n.	advice or instructions given to help direct someone's behavior or decision-making
182. the moo for safe traffic	n.	a phrase or slogan that expresses a guiding principle or goal
183. amg advances	adj.	extremely surprising, especially in a way that you like or admire
184. dee in quality	v.	to become gradually smaller, fewer, worse, etc.; to refuse to accept
185. a miry leader	adj.	relating to or characteristic of members of the armed forces; of or relating to war or warfare

ANSWERS: 174. inhale, 175. cataract, 176. ban, 177. government, 178. filter, 179. regard, 180. inaction, 181. guidance, 182. motto, 183. amazing, 184. decline, 185. military

adj. of or relating to or caused by a poison; 186. exposure to to chemicals poisonous a phrase or slogan that expresses a 187. company mo o guiding principle or goal 188. na___n-state a large organized community of people n. living in a particular country or region and having a particular culture a thing that encourages someone to do 189. s r a momentum of economic n. something; any sharply pointed growth projection; (verb) to incite or stimulate someone or something 190. Se___e hearing a legislative body, especially the upper n. house of a parliament 191. pro____nt mixture a substance that provides the force to n. propel (= to cause something to move forwards) something, such as a rocket or spray can 192. the ul____te luxury adj. furthest or highest in degree or order 193. a seafaring na n a large organized community of people n. living in a particular country or region and having a particular culture 194. al ng statistics adj. causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing 195. de__y the new project to cause something to happen at a later time than originally intended or expected 196. rem____le achievement adj. worthy of attention because unusual or special

ANSWERS: 186. toxic, 187. motto, 188. nation, 189. spur, 190. Senate, 191. propellant, 192. ultimate, 193. nation, 194. alarming, 195. delay, 196. remarkable

197. bre pedal	n.	a device used to slow or stop a moving vehicle, typically by applying pressure to the wheels
198. the worst humde disaster	adj.	created or produced by humans; artificial
199. alng news	adj.	causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
200. spread faods	n.	a statement or belief that is untrue, often intentionally deceptive or misleading
201. a sense of welng	n.	the state of being happy and healthy and prosperous
202. conted leaving school	ν.	to think about a possible future action or to think about something for a long time thoughtfully
203. cathic climate change	adj.	extremely harmful; causing physical or financial destruction
204. reon strategy	n.	a decrease in size, amount, or degree
205. b_t on a race	v.	to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
206. atmospheric oze	n.	a poisonous gas with the chemical formula O3, which has a strong smell
207. deep sun	n.	a darkening of the skin due to exposure to the sun, often as a result of deliberate sunbathing or outdoor activities with prolonged exposure to bright sunlight

ANSWERS: 197. brake, 198. human-made, 199. alarming, 200. falsehood, 201. well-being, 202. contemplate, 203. catastrophic, 204. reduction, 205. bet, 206. ozone, 207. suntan

uilder Rei Irom Sean Davis. Can we solve global warming?	Lesso	is from now we protected the ozone layer 120 Talk (1
208. constitutional amnt	n.	the act or the process of changing something, especially a document or proposed new law
209. See Finance Committee	n.	a legislative body, especially the upper house of a parliament
210. anon film	n.	the technique of photographing successive drawings or positions of puppets or models to create an illusion of movement when the film is shown as a sequence; enthusiasm and energy in the way you look or behave
211. refion car	n.	the process of cooling or freezing something, especially food, to preserve it
212. reach cety about the theory	n.	the state of being certain
213. alternative tac	n.	a method or strategy used to achieve a particular goal or objective
214. there is no other altve	n.	one of two or more available possibilities or choice
215. exotic plants in a grese	n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
216. natural suen	n.	a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays
217. toc molecule	adj.	of or relating to or caused by a poison; poisonous
218. demte a difference	<i>v</i> .	to display something or give an exhibition to an interested audience

ANSWERS: 208. amendment, 209. Senate, 210. animation, 211. refrigeration, 212. certainty, 213. tactic, 214. alternative, 215. greenhouse, 216. sunscreen, 217. toxic, 218. demonstrate

219. chaotic env____nt the natural world such as air, water, and n. land in which humans, animals, and plants live a time of great disagreement, 220. cr__s management n. confusion, or danger when problems must be resolved or critical decisions must be taken the quality of being amusing or funny; 221. vitreous hu__r the liquid parts of the body 222. a mollusk sh__l hard outer covering or case of eggs, nuts, some seeds, and some animals 223. a mi____ry operation adj. relating to or characteristic of members of the armed forces; of or relating to war or warfare a foot-operated lever or control, 224. piano pe 1 especially one used to control a vehicle,

ANSWERS: 219. environment, 220. crisis, 221. humor, 222. shell, 223. military, 224. pedal

machine, or musical instrument

Session 3: Fill in the Blanks

1. v.	I that you know it. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
2.	Initially, we must all project-related expenses.
<i>v</i> .	to study or consider a person or object attentively and thoroughly to learn something about them
3.	The media exposed the politician's
n.	a statement or belief that is untrue, often intentionally deceptive or misleading
4.	Wearing to protect your skin from harmful UV rays is important.
n.	a substance, typically a lotion or spray, that is applied to the skin to protect it from the harmful effects of the sun's ultraviolet (UV) rays
5.	The of Japan is known for its unique culture and advanced technology.
n.	a large organized community of people living in a particular country or region and having a particular culture
6.	Necessity is the mother of
n.	the creation of a new device or process resulting from study and experimentation; the act of inventing
7.	The artist used a paint can to create a graffiti mural on the wall.
n.	a fine mist of liquid that is dispersed into the air; flower arrangement consisting of a single branch or shoot bearing flowers and foliage
AN spr	SWERS: 1. bet, 2. examine, 3. falsehoods, 4. sunscreen, 5. nation, 6. invention, 7. ay

66.	The of the characters in the movie was so realistic, and it was as if they were there.
n.	the technique of photographing successive drawings or positions of puppets or models to create an illusion of movement when the film is shown as a sequence; enthusiasm and energy in the way you look or behave
67.	Her research team made an important
n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
68.	The older man had a removed from his eye, which improved his vision significantly.
n.	a clouding of the lens in the eye that affects vision; a large waterfall
69.	The organization finally signed a peace
n.	an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have
70.	The Chinese word for comprises two characters, one for danger and the other for opportunity.
n.	a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
71.	In southward, the average annual water increases.
n.	the amount or number of something; magnitude
72.	The vaccination does not necessarily make you completely
ad	
	SWERS: 66. animation, 67. discovery, 68. cataract, 69. accord, 70. crisis, 71. ntity, 72. immune

90.	The threat of losing his job was the he needed to work harder.
n.	a thing that encourages someone to do something; any sharply pointed projection; (verb) to incite or stimulate someone or something
91.	During the surgery, the doctor had to be extremely cautious not to a blood vessel.
ν.	to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
92.	His friend's death drove him to
n.	the feeling that there is no hope and you cannot do anything to improve a difficult situation
93.	Several indicators correlate with care admission.
n.	a statistic characterizing that describes people or groups of people based on their age, sex, income, etc.
94.	I strongly the new proposed law that would harm our environment.
v.	to be against or in conflict with something or someone; to resist or to try to prevent something from happening
95.	The mentor provided to the young entrepreneur, helping her navigate the business world.
n.	advice or instructions given to help direct someone's behavior or decision-making
96.	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
	SWERS: 90. spur, 91. damage, 92. despair, 93. demographic, 94. oppose, 95. dance, 96. atmosphere

106.	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
107.	in response to climate change poses a dire threat to our future.
n.	the lack of action or activity; the state of not doing anything; the failure to take action when action is needed
108.	He deeply, trying to calm down.
ν.	to breathe in air or a different substance, such as smoke
109.	The children's made everyone laugh.
adj.	ludicrously strange and unusual; playful or amusing
110.	My wife seems to be in ill
n.	the quality of being amusing or funny; the liquid parts of the body
111.	Male gorillas with good drumming skills are more
adj.	capable of being done as intended; able to succeed
112.	The supermarket had a large section with all kinds of fresh produce.
n.	the process of cooling or freezing something, especially food, to preserve it
	WERS: 106. individual, 107. Inaction, 108. inhaled, 109. antics, 110. humor, 111. le, 112. refrigeration