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Vocabulary Builder Reference from...

Myles Allen: Fossil fuel companies know how to stop global warming. Why don't they? | TED Talk https://www.ted.com/talks/myles_allen_fossil_fuel_co mpanies_know_how_to_stop_global_warming_why_ don_t_they



All Words

IMPORTANT

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Session 1: Word List

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.

fuel

 a substance that is typically burned to generate heat or energy

synonym: energy, power, gas

(1) biomass **fuel**, (2) smokeless **fuel**

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

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.

degree

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

academic or professional attainment

synonym: level, qualification, diploma

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

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

engineer

- a person whose job is designing, building, or maintaining something such as machines, structures, or software
 synonym: architect, creator, builder
- (1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

inevitable

adj. certain to happen and unavoidable *synonym*: inescapable, unavoidable, sure

(1) **inevitable** changes of the seasons, (2) **inevitable** result In times of recession, an increase in unemployment is

decarbonize

to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy

synonym: decoke, decarburise, decarburize

- (1) **decarbonize** their manufacturing process,
- (2) decarbonize its energy system

inevitable.

We have to seek methods to **decarbonize** its fossil fuel economy.

dispose

to put things or people in a particular manner or position;
 to incline someone towards a specific activity or mood;
 throw or cast away

synonym: get rid of, arrange, set

(1) **dispose** battleships for a battle, (2) **dispose** of a used product

Generally speaking, the child is innately **disposed** to learn a language.

permanent

- adj. lasting for a long time without essential changesynonym: lasting, ceaseless, endless
- (1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

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**.

competition

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

synonym: contest, match, fight

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

Global competition is rising in virtually every industry.

shrug

- to raise your shoulders and then drop them to say you do not know or are not interested
- (1) **shrug** off the importance, (2) **shrug** his shoulders sadly I respect her ability to **shrug** off harsh criticism.

economy

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

synonym: finance, trade, business

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

The **economy** of the country is struggling due to the recent

political instability.

essential

adj. indispensable; fundamental *synonym*: critical, crucial, basic

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

climate

 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.

surprisingly

adv. in a way that causes amazement or wonder synonym: exceptionally, notably, unusually

(1) **surprisingly** advanced culture, (2) have **surprisingly** little effect

The exam was **surprisingly** tricky for everyone.

dump

v. to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly

synonym: throw away, dispose

(1) **dump** the gravel on the road, (2) **dump** hazardous waste

The company **dumped** him after several years of service.

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.

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.

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.

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.

extract

a short passage taken from a book, piece of music, etc.;
 a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

synonym: excerpt, quote, distillation

(1) a brief **extract** from the book, (2) botanical **extract** Anesthetize the gum before **extracting** the teeth.

massive

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

(1) massive amounts, (2) massive stars

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

unlikely

adj. not probable or likely to happen

synonym: doubtful, questionable, far-fetched

(1) **unlikely** event, (2) it is **unlikely** that he would win the game

The passage of the bill is unlikely.

wealth

n. a large amount of money, property, or other things that someone or an organization owns

synonym: affluence, assets, fortunate

(1) majority of his **wealth**, (2) material **wealth** The **wealth** inequality was unavoidable.

emerging

adj. starting to exist, mature, or become well-known *synonym*: arising, occurring, state-of-the-art

(1) **emerging** country, (2) **emerging** technologies **Emerging** technologies have dramatically improved productivity in various industries.

argue

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

synonym: debate, dispute, quarrel

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

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

renewable

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

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

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**.

optimistic

 adj. hoping or expecting that good thing will happen or something will be successful

synonym: hopeful, auspicious, cheery

(1) he is optimistic, (2) optimistic outlook

Most executives were **optimistic** about future business conditions.

nuclear

adj. of or relating to or constituting the nucleus of an atom;
 deriving destructive energy from the release of atomic energy

synonym: atomic

(1) **nuclear** fusion, (2) use of **nuclear** power

Many countries have now agreed to a treaty banning the use of **nuclear** weapons.

aviation

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

synonym: flying, flight, aeronautics

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

The aviation expert analyzed the fluid around the aircraft.

cement

make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete

synonym: adhesive, glue

(1) **cement** a close relationship, (2) **cement** blend They are eager to **cement** a positive reputation.

alternative

- n. one of two or more available possibilities or choice synonym: choice, option
- (1) an **alternative** plan, (2) there is no other **alternative** Doctors are gradually coming around to the idea of using **alternative** medicines.

outcompete

v. to be more successful in competition than someone or something

synonym: outperform, outdo, surpass

(1) **outcompete** peers, (2) **outcompete** domestic producers To **outcompete** its rivals, the company invested heavily in research and development.

odd

adj. strange or unexpected; not divisible by twosynonym: strange, bizarre, abnormal

(1) in an **odd** way, (2) **odd** behavior His grandfather was an **odd** man.

disposed

adj. inclined or willing to do something synonym: prepared, inclined, apt

(1) he is evilly **disposed**, (2) **disposed** of without being eaten

I'm disposed to agree with your opinion.

consume

v. to spend something, especially fuel, energy, or time, in a large amount

synonym: absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity A smaller car will **consume** less fuel.

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.

capture

 to catch a person or an animal and confine them in an area which they cannot escape

synonym: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts I was able to **capture** the moment on film.

chimney

 a vertical structure that channels smoke or gas from a fire or furnace out of a building; a hollow column or tube that facilitates air or fluid flow throughout a system

synonym: flue, smokestack, stack

(1) smoke chimney, (2) chimney sweep

The **chimney** in the factory was constantly emitting dark smoke.

blast

 explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise

synonym: blow, burst, explosion

(1) a blast of wind, (2) an icy blast

The **blast** shattered the laboratory equipment.

furnace

 an enclosed chamber for heating metal or glass to very high temperatures

synonym: incinerator

(1) electrical furnace, (2) gas-fired furnace

In the **furnace**, the metal gleamed with radiance.

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.

purify

v. to remove harmful substances from something and increase the concentration of it

synonym: refine, filter, clarify

(1) purify hydrogen gas, (2) purify the blood

The equipment is frequently used to **purify** and distribute drinking water.

compress

 to press or squeeze together to make something take up less space synonym: condense, constrict, squeeze

compress the chest, (2) compress gas
 She compressed the files into a single ZIP archive to save

space on her computer.

inject

 to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

synonym: shoot, infiltrate, insinuate

(1) **inject** under the skin, (2) **inject** a personal opinion into a debate

Let's try to **inject** a bit of enthusiasm into your performance.

underground

adj. under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force

synonym: subterranean, subsurface, confidential

(1) water flowing **underground**, (2) **underground** activist Having **underground** parking has been very beneficial throughout the winter.

hydrocarbon

- an organic compound consisting entirely of hydrogen and carbon
- (1) **hydrocarbon** production, (2) **hydrocarbon** molecules in crude oil

Burning **hydrocarbons** releases water vapor and carbon dioxide.

storage

 the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information

synonym: storehouse, depository, warehousing

(1) a **storage** battery, (2) **storage** at low temperature We store customer data in cloud **storage**.

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.

temporary

adj. not lasting or be used for a very long synonym: provisional, short-term, interim

(1) a **temporary** permit, (2) **temporary** housing He managed to get **temporary** jobs during the recession.

stopgap

n. something intended for temporary use while you are looking for something more suitablesynonym: impromptu, make-do, expedient

(1) a **stopgap** budget, (2) **stopgap** remedy

He had no choice but to adopt a **stopgap** measure because of his limited budget.

recapture

- v. to take back control or possession of something synonym: retake, reoccupy, regain
- (1) **recapture** prisoner, (2) **recapture** territory

 The company launched a campaign to **recapture** lost market share.

infinite

adj. unlimited or very great; impossible to measuresynonym: boundless, countless, limitless

(1) infinite appetite, (2) infinite in supplyThe battle had an infinite impact on the nation.

economical

- adj. providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessarysynonym: frugal, thrifty, parsimonious
- (1) **economical** use of her time, (2) an **economical** meal It is more **economical** to wash your plastic bottle and reuse it.

pathway

 a track that constitutes or serves as a path; an approach or a way of doing something synonym: route, footpath, trail

(1) pathway to understanding, (2) cellular signaling pathways

When the first molecule in the **pathway** receives a signal, it activates other molecules.

achieve

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

synonym: accomplish, attain, reach

(1) achieve success, (2) achieve milestones I will work hard to **achieve** my goals and realize my dreams.

unfair

- adj. not giving equal treatment or opportunities to people involved; marked by injustice, partiality, or deception synonym: wrongful, biased, dishonest
- (1) **unfair** employment practices, (2) have an **unfair** advantage

In a democracy, it is necessary to monitor the judiciary to see if it is making unfair decisions.

context

the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

synonym: background, setting, environment

(1) historical context, (2) legal context It's important to understand the **context** of a situation before

making a decision.

comparable

- adj. able to link the similarities or differences with others; similar or equivalent to someone or something synonym: equal, commensurate, similar
- (1) comparable sales, (2) a comparable amount of energy Humans and apes have **comparable** anatomical structures.

something that exists independently and has its own entity n. identity

synonym: body, object, existent

(1) legal **entity**, (2) government **entity**

A company is a distinct legal entity.

requirement

n. something that is needed or wantedsynonym: prerequisite, provision, condition

(1) meet requirement, (2) school requirement

What is the entry **requirement** for this course?

petrol

 a flammable liquid made from petroleum that is used as a fuel in internal combustion engines, commonly known as gasoline in North America

synonym: gasoline, fuel, gas

(1) **petrol** station, (2) **petrol** engine

I must fill my car with **petrol** before going on a long road trip.

crucial

adj. extremely vital or necessary synonym: essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women

The revitalization of technology companies is **crucial** to the

country's growth.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

(1) develop a strategy, (2) develop a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

progressive

adj. relating to or supporting development or advancement, especially social or political one

synonym: advanced, forward-thinking, modern

(1) **progressive** taxation, (2) **progressive** development The **progressive** approach to education emphasizes

hands-on learning and student-centered classrooms.

constrain

 to restrict or limit someone or something's freedom or ability to do something

synonym: restrict, limit, confine

(1) **constrain** his freedom, (2) **constrain** information flow The political situation **constrained** the country's economic growth and foreign relations.

importance

- n. the quality of being important and worthy of notesynonym: significance, primacy, matter
- (1) a man of **importance**, (2) high **importance** I stopped by the branch though I have no business of **importance**.

philanthropy

the practice of voluntarily helping the poor, especially by giving money

synonym: altruism, benevolence, generosity

(1) **philanthropy** organization, (2) private **philanthropy** Tech billionaires often spend the majority of their time on **philanthropy**.

taxpayer

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

profitable

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

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

The Prohibition amendment made bootlegging **profitable**.

deforestation

- n. the act of cutting down or burning trees in a large area synonym: clear-cutting, desertification
- (1) **deforestation** of the tropics, (2) the lowest

deforestation rate

Large-scale **deforestation** also has a significant impact on marine ecosystems in the area.

movement

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

synonym: motion, progression, action

- (1) a circular **movement**, (2) **movement** of troops

 The **movement** of the dancers on stage was graceful and elegant.
- v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym: fund, sponsor, support

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

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

asset

invest

 something or someone that is useful or valuable quality, skill, etc.; valuable property

synonym: aid, resource, equity

(1) frozen **assets**, (2) liquid **assets** of the company A sense of humor is an invaluable **asset** in this job.

portfolio

 a collection of work, documents, or other materials that demonstrate a person's skills, qualifications, or achievements; a collection of investments held by a person or organization

synonym: collection, file, folder

(1) investment **portfolio**, (2) **portfolio** manager The artist's **portfolio** showcased various works, from paintings to sculptures.

conscience

 a person's inner sense of what is right or wrong in their conduct or motives, viewed as a guide to their behavior synonym: morality, ethics, scruples

(1) inner **conscience**, (2) guilty **conscience**He couldn't bear the thought of acting against his **conscience**, even if it meant losing the job.

politician

servant

 a person who is a member of a government or 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.
- a person who performs duties for others, especially a person employed in a house on domestic duties or as a personal attendant

synonym: attendant, helper, assistant

(1) servant of God, (2) fellow servant

The faithful **servant** had been working for the family for many years and was well-trusted.

policy

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

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

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

fraction

 a small part or item forming a piece of a whole; the quotient of two rational numbers

synonym: piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a fraction of his earnings.

fin

 a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

synonym: flipper, appendage, stabilizer

(1) back fin, (2) a fin of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

environmentalist

 a person who is concerned with and advocates for the protection of the natural environment

synonym: conservationist

(1) dedicated **environmentalist**, (2) an **environmentalist** political party

The **environmentalist** lobby changed the mindset of many conservative politicians.

disturb

- v. to interrupt someone who is trying to work, sleep, etc. synonym: agitate, bother, intrude
- (1) **disturb** the peace, (2) **disturb** his sleep Tourists frequently **disturb** the island's delicate natural balance.

reservoir

- n. a natural or artificial lake used to store water for community use; a large or extra supply of somethingsynonym: pool, supply, repertoire
- (1) a **reservoir** of facts, (2) water **reservoir**The machine pumps up crude oil from a deep underground **reservoir**.

leak

v. to allow liquid or gas to get in or out from a hole or crack in a pipe or container

synonym: outflow, divulge, disclose

(1) leak data, (2) leak a classified memo

He **leaked** serious accounting irregularities that only people in the company's executive could know.

cheat

v. to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws

synonym: deceive, swindle, defraud

(1) **cheat** on my taxes, (2) **cheat** in a game Even though he knew it was wrong, he **cheated** on the exam.

hook

 a curved device used for suspending, holding, or pulling something, especially one attached to a surface for hanging things on; a sharp curve or crook

synonym: buckle, pin, curve

(1) a hat **hook**, (2) the curved shape of a **hook** Please hang your towel on a **hook**.

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?

unexpected

adj. not anticipated or regarded as likely to happen synonym: surprising, unanticipated, incredible

(1) an **unexpected** visitor, (2) some **unexpected** events

The **unexpected** rainstorm caused the collapse of the corral.

Session 2: Spelling

1.	nur fusion	adj.	of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
2.	cet blend	ν.	make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete
3.	global emons of greenhouse gases	n.	the act of production or sending out gas, heat, light, etc.
4.	delinquent taer	n.	a person who pays taxes to the government
5.	an envist political party	n.	a person who is concerned with and advocates for the protection of the natural environment
6.	coin information flow	<i>v</i> .	to restrict or limit someone or something's freedom or ability to do something
7.	dep a skill	ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
8.	die money equally	v.	to separate or cause to separate into parts or groups

ANSWERS: 1. nuclear, 2. cement, 3. emission, 4. taxpayer, 5. environmentalist, 6. constrain, 7. develop, 8. divide

ANSWERS: 9. unfair, 10. constrain, 11. progressive, 12. fuel, 13. fossil, 14. argue, 15. petrol, 16. leak, 17. dispose

ANSWERS: 18. outcompete, 19. optimistic, 20. reservoir, 21. conscience, 22. ban, 23. carbon, 24. responsible, 25. aviation, 26. consume, 27. blast, 28. servant

60.	high impce	n.	the quality of being important and worthy of note
61.	dep a strategy	ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
62.	majority of his weh	n.	a large amount of money, property, or other things that someone or an organization owns
63.	there is no other altve	n.	one of two or more available possibilities or choice
64.	ecoal use of her time	adj.	providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
65.	acd with public opinion	n.	an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have
66.	ste at low temperature	n.	the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
67.	dib his sleep	<i>v</i> .	to interrupt someone who is trying to work, sleep, etc.
68.	binational acd	n.	an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have
ANSWERS: 60. importance, 61. develop, 62. wealth, 63. alternative, 64. economical, 65. accord, 66. storage, 67. disturb, 68. accord			

69.	a reir of facts	n.	a natural or artificial lake used to store water for community use; a large or extra supply of something
70.	rere territory	<i>v</i> .	to take back control or possession of something
71.	inte appetite	adj.	unlimited or very great; impossible to measure
72.	decze their manufacturing process	ν.	to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy
73.	surgly advanced culture	adv.	in a way that causes amazement or wonder
74.	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
75.	can emission	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
76.	int a personal opinion into a debate	v.	to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
77.	have surgly little effect	adv.	in a way that causes amazement or wonder
78.	d_p hazardous waste	<i>v</i> .	to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
ANSWERS: 69. reservoir, 70. recapture, 71. infinite, 72. decarbonize, 73. surprisingly, 74. refinery, 75. carbon, 76. inject, 77. surprisingly, 78. dump			

ANSWERS: 79. dump, 80. importance, 81. unlikely, 82. purify, 83. shrug, 84. economy, 85. absolute, 86. furnace, 87. politician, 88. temporary

ANSWERS: 89. entity, 90. blast, 91. disposed, 92. deforestation, 93. odd, 94. hydrocarbon, 95. pathway, 96. storage, 97. consume, 98. ban, 99. engineer, 100. industrious

101. historical cot	n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
102. int under the skin	v.	to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
103. a fronal share of the vote	n.	a small part or item forming a piece of a whole; the quotient of two rational numbers
104. electrical fue	n.	an enclosed chamber for heating metal or glass to very high temperatures
105. smokeless fl	n.	a substance that is typically burned to generate heat or energy
106. 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
107. hydon production	n.	an organic compound consisting entirely of hydrogen and carbon
108. combined oxe	n.	a chemical compound that contains at least one oxygen atom and one other element
109. frozen asts	n.	something or someone that is useful or valuable quality, skill, etc.; valuable property

ANSWERS: 101. context, 102. inject, 103. fraction, 104. furnace, 105. fuel, 106. policy, 107. hydrocarbon, 108. oxide, 109. asset

movement, 115. recapture, 116. nuclear, 117. decarbonize, 118. cheat

ANSWERS: 130. renewable, 131. inevitable, 132. permanent, 133. alternative, 134. degree, 135. refinery, 136. outcompete, 137. taxpayer, 138. shrug, 139. servant, 140. odd

ANSWERS: 141. progressive, 142. requirement, 143. conscience, 144. wealth, 145. disposed, 146. crucial, 147. movement, 148. atmosphere, 149. divide, 150. environmentalist, 151. achieve

and dedication; to attain or accomplish something that one has set out to do

152. phi	_opy organization	n.	the practice of voluntarily helping the poor, especially by giving money
153. burning of	foI fuels	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
154. cae	a glimpse	v.	to catch a person or an animal and confine them in an area which they cannot escape
155. a te	ry permit_	adj.	not lasting or be used for a very long
156. cet a	close relationship	ν.	make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete
157. a com	le amount of energy	adj.	able to link the similarities or differences with others; similar or equivalent to someone or something
158. 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.
159. the first ro	ound of the comon	n.	a situation in which someone is attempting to beat or outperform another
160. investmen	t poio	n.	a collection of work, documents, or other materials that demonstrate a person's skills, qualifications, or achievements; a collection of investments held by a person or organization
ANSWERS: 152. philanthropy, 153. fossil, 154. capture, 155. temporary, 156. cement, 157. comparable, 158. politician, 159. competition, 160. portfolio			

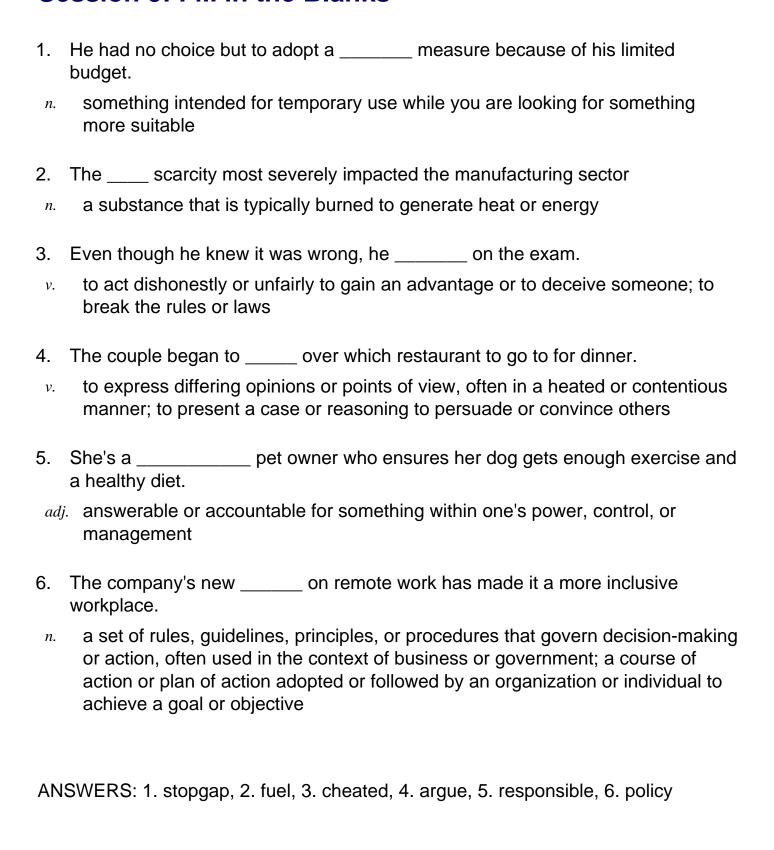
171. peI engine	n.	a flammable liquid made from petroleum that is used as a fuel in internal combustion engines, commonly known as gasoline in North America
172. a prole job	adj.	making or likely to make material gain or profit
173. botanical ext	n.	a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
174. an uneed visitor	adj.	not anticipated or regarded as likely to happen
175. a hat hk	n.	a curved device used for suspending, holding, or pulling something, especially one attached to a surface for hanging things on; a sharp curve or crook
176. a civil ener	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
177. meet reqnt	n.	something that is needed or wanted
178. private phiopy	n.	the practice of voluntarily helping the poor, especially by giving money
179. he is optic	adj.	hoping or expecting that good thing will happen or something will be successful
180. mae amounts	adj.	enormous amount; very heavy and solid
181. cht in a game	v.	to act dishonestly or unfairly to gain an advantage or to deceive someone; to break the rules or laws

ANSWERS: 171. petrol, 172. profitable, 173. extract, 174. unexpected, 175. hook, 176. engineer, 177. requirement, 178. philanthropy, 179. optimistic, 180. massive, 181. cheat

182. rele energy	adj.	capable of being renewed, extended, or replaced
183. intraspecific comon	n.	a situation in which someone is attempting to beat or outperform another
184. liquid asts of the company	n.	something or someone that is useful or valuable quality, skill, etc.; valuable property

ANSWERS: 182. renewable, 183. competition, 184. asset

Session 3: Fill in the Blanks



١٠.	1116	Shallered	the laboratory	equipment.	
n.	•	on, or a stro rous noise	ng current of a	r, usually caus	ed by an explosion; a sudden,
17.	We have	to seek met	thods to	its foss	sil fuel economy.
<i>v</i> .	•		•	gases, especia fuels with rene	lly carbon dioxide, by ewable energy
18.		serious a e could know		ularities that or	nly people in the company's
<i>v</i> .	to allov	/ liquid or ga	s to get in or o	ut from a hole o	or crack in a pipe or container
19.	The Prof	nibition amer	ndment made b	ootlegging	
adj.	making	or likely to r	make material	gain or profit	
20.	The	in the f	actory was cor	stantly emitting	g dark smoke.
n.		g; a hollow c		_	om a fire or furnace out of a air or fluid flow throughout a
21.	The batt	e had an	impact	on the nation.	
adj.	unlimite	ed or very gr	eat; impossible	to measure	
22.	We shou		violent video	games from a c	child's development
v.	to offici	ally or legall	y forbid or refu	se to allow som	nething
23.	It is more	e	_ to wash you	plastic bottle a	and reuse it.
adj	•	•	tory return on t an necessary	he money, time	e, or effort; not using more
		16. blast, 17 an, 23. ecor		18. leaked, 19.	. profitable, 20. chimney, 21.

ab-Build	ler Ref from "Myles Allen: Fossil fuel companies know how to stop global warming. Why don't they? TED Talk" (92 words
32.	To its rivals, the company invested heavily in research and development.
v.	to be more successful in competition than someone or something
	The rainstorm caused the collapse of the corral.
adj	not anticipated or regarded as likely to happen
34.	The approach to education emphasizes hands-on learning and student-centered classrooms.
adj	 relating to or supporting development or advancement, especially social or political one
35.	A sense of humor is an invaluable in this job.
n.	something or someone that is useful or valuable quality, skill, etc.; valuable property
	Having parking has been very beneficial throughout the winter. under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
37.	The blood's red coloring comes from iron
n.	a chemical compound that contains at least one oxygen atom and one other element
38.	The equipment is frequently used to and distribute drinking water.
<i>v</i> .	to remove harmful substances from something and increase the concentration of it
39. n.	What is the entry for this course? something that is needed or wanted
	SWERS: 32. outcompete, 33. unexpected, 34. progressive, 35. asset, 36. lerground, 37. oxide, 38. purify, 39. requirement

b-Build	ler Ref from "Myles Allen: Fossil fuel companies know how to stop global warming. Why don't they? TED Talk" (92 word
40.	The company launched a campaign to lost market share.
<i>v</i> .	to take back control or possession of something
41.	During the unloading, the container box a clicking sound.
<i>v</i> .	to give off or send out something such as light, heat, sound, gas, etc.
42.	I respect her ability to off harsh criticism.
v.	to raise your shoulders and then drop them to say you do not know or are not interested
43.	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
44.	Global is rising in virtually every industry.
n.	a situation in which someone is attempting to beat or outperform another
45.	The of the country is struggling due to the recent political instability.
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
46.	Tech billionaires often spend the majority of their time on
n.	the practice of voluntarily helping the poor, especially by giving money
47.	It's important to understand the of a situation before making a decision.
n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
	SWERS: 40. recapture, 41. emits, 42. shrug, 43. atmosphere, 44. competition, 45. nomy, 46. philanthropy, 47. context
	·

48.	She is searching for a residence.
adj	. lasting for a long time without essential change
49.	The artist's showcased various works, from paintings to sculptures.
n.	a collection of work, documents, or other materials that demonstrate a person's skills, qualifications, or achievements; a collection of investments held by a person or organization
50.	In times of recession, an increase in unemployment is
adj	certain to happen and unavoidable
51.	He couldn't bear the thought of acting against his even if it meant losing the job.
n.	a person's inner sense of what is right or wrong in their conduct or motives, viewed as a guide to their behavior
52.	I was able to the moment on film.
ν.	to catch a person or an animal and confine them in an area which they cannot escape
53.	As a he felt his money was wasted on unnecessary government projects.
n.	a person who pays taxes to the government
54.	Trees absorb dioxide and give off oxygen.
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
55.	When the first molecule in the receives a signal, it activates other molecules.
n.	a track that constitutes or serves as a path; an approach or a way of doing something
	SWERS: 48. permanent, 49. portfolio, 50. inevitable, 51. conscience, 52. capture, taxpayer, 54. carbon, 55. pathway

72.	The political situation the country's economic growth and foreign relations.
<i>v</i> .	to restrict or limit someone or something's freedom or ability to do something
73.	I will work hard to my goals and realize my dreams.
<i>v</i> .	to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
74.	The faithful had been working for the family for many years and was well-trusted.
n.	a person who performs duties for others, especially a person employed in a house on domestic duties or as a personal attendant
75.	The passage of the bill is
adj	not probable or likely to happen
76.	We store customer data in cloud
n.	the act or process of putting in and keeping something in a particular place for use in the future; an electronic memory device that can store information
77.	She the files into a single ZIP archive to save space on her computer.
<i>v</i> .	to press or squeeze together to make something take up less space
78.	The exam was tricky for everyone.
adv	in a way that causes amazement or wonder
79.	There are five distinct at five unique wavelengths.
n.	the act of production or sending out gas, heat, light, etc.
	SWERS: 72. constrained, 73. achieve, 74. servant, 75. unlikely, 76. storage, 77. npressed, 78. surprisingly, 79. emissions

<i>.</i>	The company him after several years of service.
<i>v</i> .	to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
39.	The recent economic downturn has resulted in layoffs.
adj	enormous amount; very heavy and solid
90.	A company is a distinct legal
n.	something that exists independently and has its own identity
91.	and weather have an impact on every part of our lifestyles.
n.	the weather in a particular location averaged over some long period
92.	The lobby changed the mindset of many conservative politicians.
n.	a person who is concerned with and advocates for the protection of the natural
٦N	environment SWERS: 88. dumped, 89. massive, 90. entity, 91. Climate, 92. environmentalist
ΑN	
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