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Vocabulary Builder Reference from...

Michael Metcalfe: A provocative way to finance the fight against climate change | TED Talk https://www.ted.com/talks/michael_metcalfe_a_provocative_way_to_finance_the_fight_against_climate_change



All Words

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Session 1: Word List

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- v. to try to deal with a complex problem or situation synonym: deal with, dive into, work on
- (1) **tackle** the issue, (2) help **tackle** climate change The government is determined to **tackle** sharp inflation.

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.

confess

v. to admit to having done something wrong or to reveal something personal or private

synonym: admit, acknowledge, own up

(1) confess sin, (2) confess truth

He **confessed** to his crime and turned himself into the police.

hopeless

adj. having no hope; despairing; having no chance of success

synonym: despairing, helpless, futile

(1) hopeless situation, (2) hopeless at everything

After months of job searching, he felt **hopeless** and unsure of his future.

recycle

 to sort and collect things to process them and produce valuable materials that can be used again

synonym: reclaim, reuse, reprocess

(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging into new paper

We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.

observer

 a person who watches or notices someone or something but has no active part in it

synonym: spectator, onlooker, watcher

(1) a shrewd **observer**, (2) an **observer** in the region According to the theory of relativity, time is different for each **observer**.

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.

judge

 a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something

synonym: arbiter, justice, (verb) deduce

(1) judge a competition, (2) an associate judge

The strict **judge** ruled in favor of the plaintiff in the case.

belong

v. to be the property of someone or something; to be a member or part of a group; to be in the proper or

appropriate place

synonym: fit, be appropriate, be suitable

- (1) **belong** to different species, (2) **belong** to a group All the books in this section **belong** to the library's rare collection and must be handled carefully.
- a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat

synonym: ember

- (1) a **coal-fired** ship, (2) construction of new **coal** plants We combust **coal** and other fossil fuels to generate electricity.
- any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

synonym: relic, remnant, antediluvian

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

synonym: energy, power, gas

(1) biomass fuel, (2) smokeless fuel

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

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

coal

fossil

fuel

economy

political instability.

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.

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.

industrious

adj. hardworking, diligent, and persistent in effort synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

harsh

adj. severe and unkind; extremely tough and unpleasant to inhabit

synonym: brutal, severe, backbreaking

(1) harsh climate, (2) use of harsh chemicals

The prime minister faced **harsh** criticism.

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.

divert

v. to change the course or direction of something, often away from a specific path or target; to entertain or amuse someone, often to distract them from a problem or concern; to appropriate something for a different purpose

synonym: distract, redirect, sidetrack

(1) divert attention, (2) divert an assault

Due to the road construction, we had to **divert** our course to get to the restaurant.

finance

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

synonym: banking, investment, fund

(1) finance act, (2) manage my finances

Our company decided to hire an advisor who specializes in **finance**.

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.

summit

 the highest point of a mountain or hill; a meeting of heads of state or government to discuss important issues

synonym: peak, top, crest

(1) reach the summit, (2) summit talks

The climbers reached the mountain's **summit** after a long and challenging journey.

mobilize

v. to make something ready for action or use; to organize people or resources for a particular purpose

synonym: activate, rally, marshal

(1) **mobilize** cooperation, (2) **mobilize** a stiff joint The military **mobilized** troops to the border.

transition

 the process or period of changing from one state or circumstance to another

synonym: change, growth, shift

(1) **transition** phase, (2) ensure a smooth **transition**The nation's healthcare system is in **transition** at the moment.

jeopardy

- n. the state of being in danger or at risk of harm or losssynonym: danger, risk, peril
- (1) put his life in **jeopardy**, (2) tax in **jeopardy**The project is in **jeopardy** of being canceled due to a lack of funding.

release

- v. to set free or allow to escape from confinement synonym: free, let go, discharge
- (1) **release** a prisoner, (2) **release** CO2 into the air The animal rights group worked to **release** the dolphins back into the wild.

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.

grid

 a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

synonym: gridiron, battery grid, power system

(1) a grid design, (2) a wire grid

Grid pattern roads often appear in urban areas.

gloomy

 adj. characterized by a lack of light or sunshine, resulting in a dark or dim atmosphere; feeling despondent, dismal, or melancholy

synonym: melancholy, dismal, dreary

(1) gloomy mood, (2) gloomy expression

The **gloomy** weather made staying motivated and happy throughout the day hard.

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.

deploy

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

argument

 a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute

synonym: debate, discourse, discussion

(1) a blazing **argument**, (2) the **argument** against capital punishment

The **argument** between the two sides over the proposed policy was heated.

bond

 a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money synonym: bind, adhesion, attachment

(1) **bond** as a family, (2) global **bond** market They had formed a friendship **bond**.

quantitative

adj. relating to, measuring, or expressing in terms of quantity; involving numerical or statistical datasynonym: numerical, measurable

(1) **quantitative** tightening, (2) **quantitative** analysis The **quantitative** research provided statistical evidence to support the hypothesis.

trillion

- n. the number 1,000,000,000,000; a million million
- (1) trillion cubic feet, (2) many trillions of dollarsOne light year is nearly 6 trillion miles.

currency

- a system of money in general use in a particular country synonym: money, tender, cash
- (1) **currency** exchange, (2) digital **currency**The **currency** used in this country is the Euro.

isolation

- n. the condition of being alone or lonely; the act or state of separation between persons or groupssynonym: aloneness, seclusion, separateness
- (1) **isolation** booth, (2) the country's **isolation**That incident led to his **isolation**.

remarkable

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

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

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

cooperation

 the act or situation of working together with someone towards a shared purpose, benefit, etc.

synonym: collaboration, affiliation, alliance

(1) cooperation with strategic partners, (2) thoroughgoing

cooperation

The **cooperation** between businesses and universities created this groundbreaking product.

monetary

adj. of or relating to the money in the country synonym: financial, fiscal, economic

(1) the stance of **monetary** policy, (2) **monetary** rewards The policy might bring more excellent **monetary** stability to the country.

specification

 a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job

synonym: description, requirement, guideline

(1) functional **specification**, (2) engineering **specification**The project's **specifications** outlined the goals and requirements for the team to complete.

drawing

- n. the act of making a picture with a pencil, pen, or other instruments on paper, cardboard, or other materialsynonym: sketch, depiction, illustration
- (1) technical **drawing**, (2) **drawing** for design She is talented at **drawing** and has won several awards for her artwork.

boost

- v. to improve, raise, or increase something synonym: raise, advance, promote
- boost the economy, (2) boost flexibility
 The new service helped boost net income by 10%.

reserve

v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance

synonym: keep, hold, preserve

(1) **reserve** the right, (2) **reserve** a concert ticket

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You can easily **reserve** seats over the telephone.

president

n. 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.

commitment

 a promise or firm decision to do something or to behave in a certain way

synonym: burden, obligation, promise

(1) a **commitment** to an alliance, (2) meet his **commitments**

His business **commitments** took him to the United States.

inflate

 to fill something with air or gas so that it becomes bigger and rounder

synonym: blow up, expand, puff up

(1) **inflate** a tire, (2) **inflate** expense reports She **inflated** the balloons for the party.

urgency

 the quality of being very important and needing to be dealt with immediately

synonym: importance, importunity, urging

(1) **urgency** in the use of force, (2) matter of **urgency**She departed hurriedly because of some significant **urgency**in their affairs.

unconventional

 adj. not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards

synonym: nontraditional, avant-garde, bizarre

(1) in an **unconventional** manner, (2) **unconventional** ideas

Her **unconventional** approach to teaching has been a hit with the students.

taboo

adj. prohibited or restricted by social custom synonym: forbidden, prohibited, proscribed

(1) a taboo word, (2) academic taboo

In this society, discussing politics in public is a **taboo** subject.

dismantle

v. to take apart or demolish (a structure, machine, system, or the like); to strip off fittings or equipment

synonym: take apart, demolish, take down

(1) **dismantle** a machine, (2) **dismantle** a system The old building had to be **dismantled** because it was structurally unsound.

finite

adj. having a limit or restriction of size, time, etc.synonym: delimited, defined, limited

(1) finite resources, (2) finite decimal

Human beings have a **finite** lifespan, so we yearn for the idea of immortality.

overwhelm

- v. to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebodysynonym: conquer, crush, dominate
- (1) he was **overwhelmed** with gratitude, (2) **overwhelm** opponents by numbers

Too much variety may **overwhelm** and confuse viewers.

welfare

 the general health, happiness, and prosperous of a person or group

synonym: well-being, benefit, health

(1) child **welfare**, (2) a **welfare** state

She struggled for years to survive without **welfare**.

defend

v. to protect someone or something from attack, criticism, danger, etc.

synonym: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat International law allows each nation to **defend** itself when its

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rights and interests are illegally violated.

historic

adj. famous or significant in history, or potentially so synonym: memorable, momentous, historical

(1) **historic** accomplishment, (2) achieve the **historic** feat The Chinese people have accomplished several **historic** feats.

controllable

adj. able to be controlled or directedsynonym: manageable, governable, submissive

(1) computer- **controllable**, (2) **controllable** aircraft The new software is much more **controllable** and user-friendly.

hyperinflation

- a condition where the price of everything in a national economy rises very quickly, causing damage to an economy
- (1) the risk of **hyperinflation**, (2) fear of **hyperinflation**The central bank has accelerated rate hikes to thwart **hyperinflation**.

republic

n. a state or country in which the people and their elected representatives hold supreme power and which has an elected or nominated president rather than a monarch

synonym: democracy, federation, commonwealth

(1) **republic** democracy, (2) the **republic** of art The United States is a federal presidential constitutional **republic**.

debate

n. a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives

synonym: argument, discussion, dispute

(1) debate topic, (2) debate competition

The debate over climate change continues to be a hot topic

in politics.

discuss

 to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

synonym: talk about, converse, debate

(1) **discuss** options, (2) **discuss** solutions

We need to **discuss** the next steps for the project during our meeting tomorrow.

manifesto

 a public declaration or statement of policy and aims, usually issued by a political party or government; a written statement or proclamation of one's beliefs or intentions

synonym: declaration, proclamation, statement

- (1) **manifesto** statement, (2) environmental **manifesto**The political party issued a **manifesto** outlining its plans for the country's future.
- nation n. 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.

compelling

adj. arousing strong and irresistible interest, attention, or admiration

synonym: tempting, captivating, influential

(1) tell a **compelling** story, (2) new and **compelling** evidence

His **compelling** presentation deeply moved everyone.

electron

- n. a tiny particle with the negative electrical charge
- *synonym*: negatron
- (1) flow of **electrons**, (2) beam of **electrons**

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

transfer

v. to move, pass, or change from one person, place, or situation to another

synonym: move, relocate, shift

(1) transfer a file, (2) transfer power

She **transferred** the money from her savings account to her checking account.

peer

- n. a person who has the same age, status, or abilitysynonym: fellow, associate, counterpart
- (1) peer group, (2) peer review

Among young people, **peer** pressure can be pretty influential.

Bitcoin

n. a digital or virtual currency that uses cryptography for secure financial transactions, control of additional unit creation, and verification of asset transfers, which operates independently of centralized banking systems and is based on a decentralized ledger technology called blockchain

synonym: cryptocurrency, digital currency

(1) Bitcoin wallet, (2) Bitcoin transaction

Many businesses now accept **Bitcoin** as a form of payment.

quota

 a limited amount or share of something assigned or allocated; a restriction on the number of people or goods that can enter or leave a country

synonym: allotment, share, portion

(1) an import quota, (2) admission quota

Each country was given a **quota** for the fish they were allowed to catch.

exchange

to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or

system where goods or services can be bought, sold, or traded

synonym: trade, swap, interchange

- (1) **exchange** rate, (2) **exchange** a few friendly words My sister and I frequently **exchange** books, as we love reading.
- 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.

safeguard

wealth

v. to protect something or someone from harm, damage, or loss

synonym: protect, assure, conserve

(1) **safeguard** my property, (2) **safeguard** environmental quality

This measure will safeguard people against terrorism.

swoop

 to rapidly or forcefully descend upon something or someone from a great height or distance; to rush or pounce upon

synonym: dart, pounce

(1) **swoop** down the water slide, (2) **swoop** up the escalator The eagle **swooped** down from the sky to catch its prey.

intriguing

 adj. arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating

synonym: fascinating, captivating, arresting

(1) **intriguing** concept, (2) **intriguing** character The novel's plot was **intriguing** and kept readers in their seats.

modest

 adj. having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions synonym: unassuming, humble, unpretentious

(1) modest income, (2) only a modest fee

Despite his many achievements, he remained **modest** and down-to-earth.

flexible

adj. able to change or be changed to suit new conditions or situations; able to bend easily

synonym: adaptable, elastic, pliable

(1) flexible schedules, (2) a flexible wire

You can be more **flexible** and creative in your approach.

unused

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

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

The old entrance area is now unused.

derail

to cause a train or tram to run off the tracks accidentally;
 to run off or leave the rails accidentally

synonym: crash, wreck, thwart

(1) **derail** the recovery, (2) **derail** an argument

The train **derailed** because a cow was standing on the tracks.

inflation

 a general and progressive increase in prices;
 (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air

synonym: increase, swelling, boom

(1) inflation control, (2) global inflation

Investment in index funds can often be a hedge against inflation.

consequence

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

synonym: result, impact, outcome

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

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argument

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

benign

adj. kind and gentle; not harmful or malicioussynonym: kind, gentle, harmless

(1) benign tumor, (2) a benign smile

The lump was discovered to be **benign**, and no further treatment was needed.

addition

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

synonym: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In addition, private corporations provide healthcare services.

issuance

- n. the act of officially or formally releasing or distributing something, such as documents, permits, or securitiessynonym: issuing, release
- (1) bond **issuance**, (2) the **issuance** of new credit cards
 The **issuance** of building permits increased dramatically in
 the booming real estate market.

advantage

 a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

mitigate

to make less severe or less intense; to alleviate or lessen the adverse effects of something

synonym: alleviate, relieve, reduce

(1) mitigate risk, (2) mitigate a natural disaster

Efforts to **mitigate** the effects of climate change require a coordinated and sustained effort by governments, businesses, and individuals.

sect

 a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

synonym: group, faction, cult

(1) **sect** beliefs, (2) secret **sect**

The minority **sect** believed in a set of unconventional religious practices.

compete

claim

 ν . to strive to achieve more success than someone or something

synonym: contend, contest, vie

- (1) **compete** against a friend, (2) **compete** fiercely You must **compete** with others to obtain this position.
- v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

synonym: assert, declare, maintain

(1) claim responsibility, (2) false claim

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

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**.

aim

- v. to try or plan to get or achieve something synonym: aspire, direct, target
- (1) **aim** at a specific target, (2) **aim** to be a nurse We **aim** for an overseas expansion.

scheme

 an organized and often large-scale plan or arrangement for doing something

synonym: strategy, blueprint, plan

(1) a pilot scheme, (2) draw out a scheme

They carefully executed the well-planned **scheme** they had prepared over the years.

allay

v. to lessen or reduce fears, doubts, or concerns; to soothe or alleviate pain, suffering, or emotion

synonym: calm, soothe, alleviate

(1) **allay** anxiety, (2) **allay** concerns about declining profits I tried to **allay** my friend's fears by reassuring her.

ridiculous

adj. very silly or unreasonable and deserving to be laughed at

synonym: absurd, fatuous, foolish

(1) a **ridiculous** amount of money, (2) a **ridiculous** suggestion

Everyone regarded the theory he advocated as **ridiculous** but was later proven correct.

dominant

adj. more important, influential, or easy to notice than anything else of the same type

synonym: chief, predominant, prevailing

(1) achieve a **dominant** share, (2) **dominant** force Her company soon won a **dominant** market share.

nickname

 a familiar or humorous name given to a person or thing instead of or as well as the real name

synonym: moniker, sobriquet, handle

(1) endearing **nickname**, (2) **nickname** for a person
The team has a **nickname** for their star player: "The Ace."

greenback

 the U.S. dollar, originally referring to the color of American banknotes issued during the American Civil War

synonym: dollar, bill, currency

(1) count the **greenbacks**, (2) a stack of **greenbacks**He went to the bank to exchange his foreign currency for **greenbacks**.

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.

hypothesis

 a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

synonym: assumption, conjecture, theory

(1) test my **hypothesis**, (2) a bold **hypothesis**. This evidence supports the big-bang **hypothesis**.

contribute

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

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

spectacular

adj. striking or impressive to look at or in performance or achievement

synonym: breathtaking, impressive, grand

(1) **spectacular** view, (2) achieve **spectacular** growth The **spectacular** fireworks display was the highlight of the festival.

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.

deforest

- v. to clear an area of forest or trees synonym: clear-cut, strip, denude
- (1) **deforest** a mountain, (2) **deforest** millions of acres The company planned to **deforest** a large rainforest area to make way for a new plantation.

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.

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 emissionTrees 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 oxideThe blood's red coloring comes from iron oxide.

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.

equivalent

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

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pay-for-performance

adj. of or relating to a compensation system in which an individual's pay or bonuses are based on their performance or success at achieving certain goals or metrics rather than a fixed salary or hourly wage

synonym: performance-based, incentives-based, merit-based

- (1) pay-for-performance incentives,
- (2) pay-for-performance healthcare

The **pay-for-performance** model rewards employees based on their productivity and results.

quibble

 to argue or raise objections about trivial or minor matters; to find fault with something in a petty or unnecessary way; (noun) a minor or trivial objection or criticism about something

synonym: argue, nitpick, criticize

(1) **quibble** about the price, (2) **quibble** with his statement We shouldn't **quibble** over small details and lose sight of the bigger picture.

afford

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

Session 2: Spelling

- 1. exotic plants in a gre____se
- 2. ensure a smooth tra____on
- 3. con____ble aircraft
- 4. p r group
- 5. de___e topic

- 6. be___g to a group
- 7. di le a system
- 8. de lan argument
- 9. help ta___e climate change

- a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
- *n.* the process or period of changing from one state or circumstance to another
- adj. able to be controlled or directed
- n. a person who has the same age, status, or ability
- n. a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
- v. to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
- to take apart or demolish (a structure, machine, system, or the like); to strip off fittings or equipment
- v. to cause a train or tram to run off the tracks accidentally; to run off or leave the rails accidentally
- v. to try to deal with a complex problem or situation

ANSWERS: 1. greenhouse, 2. transition, 3. controllable, 4. peer, 5. debate, 6. belong, 7. dismantle, 8. derail, 9. tackle

10. false clm	ν.	to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true
11. chemical adon	n.	the act or process of adding something to something else; the process of adding numbers
12. an und place	adj.	not being used, or never having been used
13. uncnal ideas	adj.	not following traditional or commonly accepted beliefs, practices, or customs; not conforming to established norms or standards
14. can emission	n.	a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
15. silver oxe	n.	a chemical compound that contains at least one oxygen atom and one other element
16. paynce incentives	adj.	of or relating to a compensation system in which an individual's pay or bonuses are based on their performance or success at achieving certain goals or metrics rather than a fixed salary or hourly wage
17. equnt amounts	n.	having the same value, quality, meaning, purpose, etc.
ANSWERS: 10. claim, 11. addition, 12. unu oxide, 16. pay-for-performance, 17. equiva		l, 13. unconventional, 14. carbon, 15.

ANSWERS: 18. atmosphere, 19. grid, 20. consequence, 21. ridiculous, 22. quantitative, 23. allay, 24. belong, 25. economy, 26. contribute

27.	tax in jedy	n.	the state of being in danger or at risk of harm or loss
28.	carbon 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
29.	bot the economy	<i>v</i> .	to improve, raise, or increase something
30.	mite risk	v.	to make less severe or less intense; to alleviate or lessen the adverse effects of something
31.	take adge of his weak points	n.	a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
32.	dile a machine	ν.	to take apart or demolish (a structure, machine, system, or the like); to strip off fittings or equipment
33.	the isce of new credit cards	n.	the act of officially or formally releasing or distributing something, such as documents, permits, or securities
34.	hoss at everything	adj.	having no hope; despairing; having no chance of success
35.	dont force	adj.	more important, influential, or easy to notice than anything else of the same type
36.	an associate jue	n.	a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something
37.	he was ovlmed with gratitude	v.	to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody
AN	SWERS: 27. jeopardy, 28. atmosphere,	29.	boost, 30. mitigate, 31. advantage, 32.

dismantle, 33. issuance, 34. hopeless, 35. dominant, 36. judge, 37. overwhelm

ANSWERS: 38. confess, 39. issuance, 40. aim, 41. reduction, 42. currency, 43. quibble, 44. allay, 45. safeguard, 46. derail, 47. finite, 48. pay-for-performance

ANSWERS: 49. greenback, 50. hypothesis, 51. intriguing, 52. inflate, 53. deploy, 54. flexible, 55. wealth, 56. historic, 57. hopeless, 58. commitment, 59. president

that can be used again

61. rem____le achievement adj. worthy of attention because unusual or special

v. to improve, raise, or increase something

v. to rapidly or forcefully descend upon something or someone from a great height or distance; to rush or pounce upon

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

adj. able to change or be changed to suit new conditions or situations; able to bend easily

 a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something

 to rapidly or forcefully descend upon something or someone from a great height or distance; to rush or pounce upon

adj. arousing strong and irresistible interest, attention, or admiration

v. to strive to achieve more success than someone or something

62. bo t flexibility

63. sw__p down the water slide

64. ca n dioxide

65. a fl____le wire

66. ju__e a competition

67. sw__p up the escalator

68. tell a com____ng story

69. co e fiercely

ANSWERS: 60. recycle, 61. remarkable, 62. boost, 63. swoop, 64. carbon, 65. flexible, 66. judge, 67. swoop, 68. compelling, 69. compete

ANSWERS: 70. quota, 71. discuss, 72. benign, 73. specification, 74. wealth, 75. nickname, 76. peer, 77. divert

78.	dey safety measures	<i>v</i> .	to move troops or weapons into a position or military action; to bring into something in an effective way
79.	computer-conble	adj.	able to be controlled or directed
80.	sard environmental quality	<i>v</i> .	to protect something or someone from harm, damage, or loss
81.	a comnt to an alliance	n.	a promise or firm decision to do something or to behave in a certain way
82.	tae the issue	<i>v</i> .	to try to deal with a complex problem or situation
83.	a wee state	n.	the general health, happiness, and prosperous of a person or group
84.	moze a stiff joint	ν.	to make something ready for action or use; to organize people or resources for a particular purpose
85.	dee competition	n.	a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
86.	emissions of grese gases	n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
87.	equnt in meaning	n.	having the same value, quality, meaning, purpose, etc.
88.	crs management	n.	a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

ANSWERS: 78. deploy, 79. controllable, 80. safeguard, 81. commitment, 82. tackle, 83. welfare, 84. mobilize, 85. debate, 86. greenhouse, 87. equivalent, 88. crisis

amazing, 95. hyperinflation, 96. finite, 97. reserve

O III Iai	ice the light against climate change TED Talk (TTO words
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
n.	the process or period of changing from one state or circumstance to another
adj.	enormous amount; very heavy and solid
n.	a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
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
n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
n.	a condition where the price of everything in a national economy rises very quickly, causing damage to an economy
n.	a digital or virtual currency that uses cryptography for secure financial transactions, control of additional unit creation, and verification of asset transfers, which operates independently of centralized banking systems and is based on a decentralized ledger technology called blockchain
	n. n. n. n. n.

ANSWERS: 98. economy, 99. transition, 100. massive, 101. crisis, 102. policy, 103.

foca!!	104		.f _+!	105	D:+:	•			
fossil,	104.	nyperır	nflation	, 105.	Bitcoir	1			

ANSWERS: 106. fuel, 107. modest, 108. gloomy, 109. unconventional, 110. drawing, 111. coal, 112. deforest, 113. mobilize, 114. argument, 115. transfer

115. tr____er power

dispute

theory; a verbal or physical fight or

to move, pass, or change from one person, place, or situation to another

ANSWERS: 116. harsh, 117. monetary, 118. nation, 119. argue, 120. finance, 121. inflation, 122. manifesto, 123. isolation

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
ν.	to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
ν.	to argue or raise objections about trivial or minor matters; to find fault with something in a petty or unnecessary way; (noun) a minor or trivial objection or criticism about something
adj.	prohibited or restricted by social custom
n.	a close emotional connection between two or more people; a certificate of debt that a government or corporation issues to raise money
ν.	to clear an area of forest or trees
n.	the act of production or sending out gas, heat, light, etc.
n.	the outcome of a particular action or event, especially relative to an individual
	v. v. adj. n. v.

ANSWERS: 124. develop, 125. exchange, 126. quibble, 127. taboo, 128. bond, 129. deforest, 130. emission, 131. consequence

136. mi____te a natural disaster

v. to make less severe or less intense; to alleviate or lessen the adverse effects of something

 a large organized community of people living in a particular country or region and having a particular culture

v. to admit to having done something wrong or to reveal something personal or private

 the highest point of a mountain or hill; a meeting of heads of state or government to discuss important issues

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

adj. arousing strong and irresistible interest, attention, or admiration

adj. not probable or likely to happen

141. new and com____ng evidence

140. effects of cl e change

137. a seafaring na___n

138. co s truth

139. su t talks

142. it is un____ly that he would win the game

ANSWERS: 132. jeopardy, 133. argument, 134. trillion, 135. defend, 136. mitigate, 137. nation, 138. confess, 139. summit, 140. climate, 141. compelling, 142. unlikely

143. cu___cy exchange a system of money in general use in a n. particular country the general health, happiness, and 144. child we____e n. prosperous of a person or group any preserved remains, impression, or 145. burning of fo I fuels n. trace of any once-living thing that has become hard and turned into rock 146. a pilot sc___e an organized and often large-scale plan n. or arrangement for doing something 147. achieve a do nt share adj. more important, influential, or easy to notice than anything else of the same type a detailed description of the 148. functional spe____ion n. characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job 149. a bold hyp____is a proposed idea or explanation that is n. based on a few known facts but has not yet been proven to be true or accurate a set of rules, guidelines, principles, or 150. health po y n. 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 151. manage my fi____es the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money

ANSWERS: 143. currency, 144. welfare, 145. fossil, 146. scheme, 147. dominant, 148. specification, 149. hypothesis, 150. policy, 151. finance

and other assets

152. the remle breadth of knowledge	adj.	worthy of attention because unusual or special
153. matter of ury	n.	the quality of being very important and needing to be dealt with immediately
154. the stance of mory policy	adj.	of or relating to the money in the country
155. govnt funding	n.	the group of people with authority to control a country or state
156. reach the sut	n.	the highest point of a mountain or hill; a meeting of heads of state or government to discuss important issues
157. ovlm opponents by numbers	ν.	to defeat someone or something by using a great deal of force; to have a strong emotional effect on somebody
158. global inon	n.	a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air
159. afd to buy a new car	<i>v</i> .	to have enough money or time to be able to buy or do something
160. academic tao	adj.	prohibited or restricted by social custom
161. ree a prisoner	ν.	to set free or allow to escape from confinement
162. the reic of art	n.	a state or country in which the people

ANSWERS: 152. remarkable, 153. urgency, 154. monetary, 155. government, 156. summit, 157. overwhelm, 158. inflation, 159. afford, 160. taboo, 161. release, 162. republic

and their elected representatives hold

elected or nominated president rather

supreme power and which has an

than a monarch

163. quaive analysis	adj.	relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data
164. achieve the hiic feat	adj.	famous or significant in history, or potentially so
165. ben tumor	adj.	kind and gentle; not harmful or malicious
166. technical drg	n.	the act of making a picture with a pencil, pen, or other instruments on paper, cardboard, or other material
167. a cl-fired ship	n.	a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
168. score an adge	n.	a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
169. exge a few friendly words	ν.	to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
170. ded against a threat	<i>v</i> .	to protect someone or something from attack, criticism, danger, etc.
171. a bullet left und	adj.	not being used, or never having been used

ANSWERS: 163. quantitative, 164. historic, 165. benign, 166. drawing, 167. coal, 168. advantage, 169. exchange, 170. defend, 171. unused

172. mae stars	adj.	enormous amount; very heavy and solid
173. indus student	adj.	hardworking, diligent, and persistent in effort
174. nime for a person	n.	a familiar or humorous name given to a person or thing instead of or as well as the real name
175. environmental mato	n.	a public declaration or statement of policy and aims, usually issued by a political party or government; a written statement or proclamation of one's beliefs or intentions
176. amg advances	adj.	extremely surprising, especially in a way that you like or admire
177. combined oxe	n.	a chemical compound that contains at least one oxygen atom and one other element
178. trer a file	<i>v</i> .	to move, pass, or change from one person, place, or situation to another
179. ree CO2 into the air	<i>v</i> .	to set free or allow to escape from confinement
180. adon of vectors	n.	the act or process of adding something to something else; the process of adding numbers
181. dis solutions	ν.	to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
182. reon strategy	n.	a decrease in size, amount, or degree

ANSWERS: 172. massive, 173. industrious, 174. nickname, 175. manifesto, 176. amazing, 177. oxide, 178. transfer, 179. release, 180. addition, 181. discuss, 182. reduction

192. the em____on of light

n. the act of production or sending out gas, heat, light, etc.

ANSWERS: 183. cooperation, 184. inflate, 185. argue, 186. intriguing, 187. electron, 188. industrious, 189. government, 190. aim, 191. Bitcoin, 192. emission

ANSWERS: 193. modest, 194. divert, 195. observer, 196. trillion, 197. president, 198. ridiculous, 199. urgency, 200. unlikely, 201. spectacular, 202. fuel, 203. grid

tension cables by which electrical power

is distributed throughout a region

to strive to achieve more success than 204. co e against a friend ν. someone or something 205. is____on booth the condition of being alone or lonely; n. the act or state of separation between persons or groups to have enough money or time to be 206. af d a high travel cost ν. able to buy or do something 207. re____e the cardboard boxes to sort and collect things to process them and produce valuable materials that can be used again 208. admission qu__a a limited amount or share of something assigned or allocated; a restriction on the number of people or goods that can enter or leave a country a person who watches or notices 209. an ob er in the region n. someone or something but has no active part in it a group of people who follow a 210. secret s_t n. particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream 211. thoroughgoing coo____on the act or situation of working together with someone towards a shared purpose, benefit, etc. 212. cl m responsibility to assert that something is true; to ν. demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

ANSWERS: 204. compete, 205. isolation, 206. afford, 207. recycle, 208. quota, 209. observer, 210. sect, 211. cooperation, 212. claim

color of American banknotes issued during the American Civil War 215. s_t beliefs n. a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream 216. conte a large sum of money to the fund v. to give something, especially money or goods, to provide or achieve something together with other people 217. spear view adj. striking or impressive to look at or in performance or achievement	213. reic democracy	n.	a state or country in which the people and their elected representatives hold supreme power and which has an elected or nominated president rather than a monarch
particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream 216. conte a large sum of money to the fund 217. spear view 218. draw out a sce 219. use of ha_h chemicals 210. ree the right 211. particular religious or philosophical belief system, especially money or mainstream 212. to give something, especially money or goods, to provide or achieve something together with other people 213. striking or impressive to look at or in performance or achievement 214. an organized and often large-scale plar or arrangement for doing something 215. severe and unkind; extremely tough an unpleasant to inhabit 216. conte a large sum of money v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat,	214. a stack of grcks	n.	
goods, to provide or achieve something together with other people 217. spear view adj. striking or impressive to look at or in performance or achievement n. an organized and often large-scale plar or arrangement for doing something 219. use of hah chemicals adj. severe and unkind; extremely tough an unpleasant to inhabit v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat,	215. st beliefs	n.	particular religious or philosophical belief system, especially one that is regarded as outside the norm or
performance or achievement 218. draw out a sce n. an organized and often large-scale plar or arrangement for doing something 219. use of hah chemicals adj. severe and unkind; extremely tough an unpleasant to inhabit 220. ree the right v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat,		ν.	to give something, especially money or goods, to provide or achieve something together with other people
or arrangement for doing something 219. use of hah chemicals adj. severe and unkind; extremely tough an unpleasant to inhabit v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat,	217. spear view	adj.	
unpleasant to inhabit 220. ree the right v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat,	218. draw out a sce	n.	an organized and often large-scale plan or arrangement for doing something
contingency; to obtain or arrange something, such as a meeting, seat,	219. use of hah chemicals	adj.	
	220. ree the right	ν.	contingency; to obtain or arrange something, such as a meeting, seat,

ANSWERS: 213. republic, 214. greenback, 215. sect, 216. contribute, 217. spectacular, 218. scheme, 219. harsh, 220. reserve

Session 3: Fill in the Blanks

1.	He cannot a holiday.
<i>v</i> .	to have enough money or time to be able to buy or do something
2.	The project's outlined the goals and requirements for the team to complete.
n.	a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
3.	The climbers reached the mountain's after a long and challenging journey.
n.	the highest point of a mountain or hill; a meeting of heads of state or government to discuss important issues
4.	The Chinese people have accomplished several feats.
adj	i. famous or significant in history, or potentially so
5.	The of building permits increased dramatically in the booming real estate market.
n.	the act of officially or formally releasing or distributing something, such as documents, permits, or securities
6.	The minority believed in a set of unconventional religious practices.
n.	a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
7.	One light year is nearly 6 miles.
n.	the number 1,000,000,000,000; a million million
AN trilli	SWERS: 1. afford, 2. specifications, 3. summit, 4. historic, 5. issuance, 6. sect, 7. ion

ocab-Bu	uilder Ref from "Michael Metcalfe: A provocative way to finance the fight against climate change TED Talk" (110 words
32.	The eagle down from the sky to catch its prey.
ν.	to rapidly or forcefully descend upon something or someone from a great height or distance; to rush or pounce upon
33.	The lump was discovered to be and no further treatment was needed.
adj	kind and gentle; not harmful or malicious
34.	He went to the bank to exchange his foreign currency for
n.	the U.S. dollar, originally referring to the color of American banknotes issued during the American Civil War
35.	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
36.	The United States is a federal presidential constitutional
n.	a state or country in which the people and their elected representatives hold supreme power and which has an elected or nominated president rather than a monarch
37.	There are five distinct at five unique wavelengths.
n.	the act of production or sending out gas, heat, light, etc.
38.	International law allows each nation to itself when its rights and interests are illegally violated.
v.	to protect someone or something from attack, criticism, danger, etc.
39.	Among young people, pressure can be pretty influential.
n.	a person who has the same age, status, or ability
	SWERS: 32. swooped, 33. benign, 34. greenbacks, 35. carbon, 36. republic, 37. issions, 38. defend, 39. peer

105.	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
06.	The effect is a phenomenon that happens naturally.
n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
07.	She struggled for years to survive without
n.	the general health, happiness, and prosperous of a person or group
108.	We shouldn't over small details and lose sight of the bigger picture.
<i>v</i> .	to argue or raise objections about trivial or minor matters; to find fault with something in a petty or unnecessary way; (noun) a minor or trivial objection or criticism about something
09.	The policy might bring more excellent stability to the country.
adj.	of or relating to the money in the country
10.	In this society, discussing politics in public is a subject.
adj.	prohibited or restricted by social custom
	WERS: 105. nation, 106. greenhouse, 107. welfare, 108. quibble, 109. monetary, taboo