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Vocabulary Builder Reference from...

Heidi Sørensen: 5 lessons on building an emissions-free city | TED Talk https://www.ted.com/talks/heidi_sorensen_5_lessons_on_building_an_emissions_free_city



All Words

IMPORTANT

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Session 1: Word List

construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym: build, assemble, create

(1) construct a 3D image, (2) construct a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

kindergarten

 a school or class for young children, usually between the ages of four and six

synonym: preschool, nursery school, daycare

(1) kindergarten class, (2) kindergarten teacher

The **kindergarten** students were having a good time playing with toys.

transport

- a system for moving people or products from one location to another using automobiles, roads, and so on
- synonym: shipment, transit, conveyance
- (1) **transport** facilities, (2) access to public **transport** Enhanced rail **transportation** is crucial for our business.

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.

stream

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

synonym: flow, current, brook

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

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

confine

- v. to restrict the movement of someone or something synonym: restrict, limit, contain
- (1) **confine** themselves solely, (2) **confine** the scope of use The animal was **confined** in a small cage.

pipeline

 a very long large tube that is usually underground and is used for carrying liquid or gas for long distances

synonym: channel, line

a data pipeline,
 pipeline facilities
 Rebels sabotaged the main pipeline supplying oil.

improve

v. to make or become better

synonym: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score We want to **improve** ties between our two countries.

runoff

n. the occurrence of surplus liquid such as water that exceeds the limit or capacity; another competition, election, race, etc., following a tie or inconclusive outcome

synonym: drainage, overspill, overflow

(1) agricultural **runoff**, (2) primary **runoff** election Industrial **runoff** and wind-blown debris are prime examples of pollution.

creek

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

synonym: brook, stream, rivulet

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

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

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym: robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population She is a **resilient** person and has always bounced back from setbacks.

flood

a large amount of water flowing beyond its normal limits;
 an overwhelming number or amount

synonym: deluge, downpour, overflow

(1) **flood** advisory, (2) a **flood** of questions

These heavy rains caused flash **floods** on several islands.

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.

biodiversity

- the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
- (1) **biodiversity** conservation, (2) loss of **biodiversity**The country was instrumental in promoting the **biodiversity** treaty.

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.

strategy

n. a detailed plan of action designed to achieve a long-term or overall goal.

synonym: approach, procedure, scenario

(1) military **strategy**, (2) develop a **strategy**

Our plan includes a comprehensive marketing **strategy**.

downtown

adv. in or towards the central area of a town or city synonym: central, city-center, urban

(1) **downtown** building, (2) **downtown** traffic He decided to take a walk **downtown** area to explore the city.

controversial

adj. causing a lot of hot public discussion and dispute synonym: contentious, disputed, questionable

(1) **controversial** book, (2) **controversial** policy The issue of the death penalty is highly **controversial**.

introductory

adj. intended as an introduction or preliminary; serving as a base or starting point

synonym: beginning, preliminary, initial

(1) **introductory** biology text, (2) product **introductory** sale The **introductory** class was designed to give students a basic understanding of the subject.

sacrifice

n. the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important

synonym: forfeit, immolation, gift

(1) small **sacrifice** for a great cause, (2) **sacrifice** anything to get ahead

You cannot accomplish great things without a sacrifice of

your time or money.

confront

 to face, meet or deal with a problem or difficult situation or person

synonym: engage, encounter, contend

(1) **confront** a global warming, (2) **confront** the issue He finally decided to **confront** problems directly.

noisy

adj. making a lot of sounds, especially loud or disruptive sound

synonym: loud, cacophonous, clamorous

(1) **noisy** neighbor, (2) **noisy** party

The construction outside was creating a **noisy** distraction from my work.

excavate

- v. to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover somethingsynonym: dig, unearth, extract
- (1) **excavate** a deep hole, (2) **excavate** soil

 The archaeologists **excavated** the ruins of an ancient city buried under the desert sands.

ambitious

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

synonym: enterprising, challenging, earnest

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

council

 a group of people who have been elected or appointed to make decisions or give advice on a particular subject or in a particular place

synonym: board, committee, assembly

(1) other **council** members, (2) city **council** election The city **council** voted to approve the new development project.

greenhouse

 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.

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.

offset

v. to compensate for or counterbalance one influence against an opposing influence

synonym: balance, cancel out, countervail

(1) **offset** deposits and withdrawals, (2) **offset** a loss Strong growth in core business **offsets** losses in other business segments.

aim

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

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.

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.

mindset

 the established set of attitudes or fixed ideas held by someone

synonym: attitude, ethos, mentality

(1) flexible **mindset**, (2) the **mindset** in an education system

Countries whose goal is economic development often focus on fostering an entrepreneurial **mindset** in each individual.

depart

- v. to go away or leave, especially to start a journeysynonym: go away, leave, vacate
- (1) arrive and **depart** on time, (2) **depart** from the faith We **departed** before the temperature fell below zero.

implement

- v. to put a decision, plan, or system into effect synonym: execute, enforce, put through
- (1) **implement** a corporate strategy, (2) **implement** security measures

The government promised to **implement** a new system to control the financial crisis.

excuse

 a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt

synonym: apology, justification, reason

excuse for inaction, (2) perfect excuse
 He quickly fabricated an excuse for not attending the meeting.

inaction

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

synonym: idleness, passivity, inertia

(1) excuse for inaction, (2) consequences of inaction

Inaction in response to climate change poses a dire threat to our future.

division

 the act or outcome of splitting into separate parts; a critical organizational unit or sector

synonym: branch, separator, section

(1) cellular division, (2) division chief

Which division of the company do you work in?

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.

administer

v. to oversee and control the operation or arrangement of something

synonym: allocate, distribute, dispense

(1) administer justice, (2) administer the funds

After the accident, three governmental bodies **administer** the company.

unrelated

adj. having no connection; not belonging to the kinship *synonym*: irrelevant, unconnected, independent

(1) statistically **unrelated**, (2) an **unrelated** position

Excuse me if my question is **unrelated** to the topic.

stick

to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

synonym: pierce, adhere, stay

(1) stick a key in a lock, (2) fire stick

You stick a bill in the change machine, and the coins pop

out.

coordinate

sect

v. to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree

synonym: organize, harmonize, ordinate

- (1) **coordinate** a special project, (2) a **coordinate** clause We want to **coordinate** a schedule for the investigation.
- 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.

boundary

- n. a real or imaginary line that marks the limit or extent of something and separates it from other things or placessynonym: border, frontier, limitation
- (1) geographical **boundary**, (2) the **boundary** between reality and fantasy

He wandered the **boundary** between life and death by gunfire.

fragment

- n. a small piece or part broken off or detachedsynonym: piece, shard, segment
- (1) **fragment** of a text, (2) a broken **fragment**The archaeologist carefully pieced together the tiny **fragments** of pottery found at the dig site.

govern

 to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

synonym: control, rule, preside

(1) a nation's right to **govern**, (2) **govern** a public enterprise The regulations **governing** medical malpractice claims are

rigorous.

structure

 the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

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

stakeholder

 a person or group that has an interest or concern in something, especially a business

synonym: shareholder, interested party

(1) **stakeholder** engagement, (2) improve **stakeholder** relations

The organization held **stakeholder** consultations to gather input on the project.

integrate

 to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

synonym: mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

municipal

- adj. of or relating to a municipality, which is a small administrative division within a larger city or townsynonym: civic, city, urban
- (1) **municipal** bond, (2) the **municipal** authorities

 The **municipal** government is responsible for maintaining the roads and public transportation in the city.

deputy

a person who is appointed as the substitute of another and given the power to do something instead of another
 synonym: aide, assistant, appointee

(1) a **deputy** governor, (2) **deputy** attorney general She left the decision to her **deputy**

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**.

adopt

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

synonym: accept, assume, take on

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

The national assembly has adopted the budget.

relevance

 the state or degree of being closely connected or appropriate to the matter at hand

synonym: pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

decide

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options

synonym: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action She couldn't **decide** whether to order the pizza or the pasta for dinner.

invest

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.

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.

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**.

facility

a building or place that provides a particular service or is n. used for a particular industry

synonym: building, structure, installation

(1) a cell phone with an internet **facility**, (2) **facility** design This company has an entire recycling facility, including major reprocessing plants.

incinerate

- to burn something, especially waste material completely synonym: burn
- (1) **incinerate** waste, (2) the power to **incinerate** nations For safety reasons, we must completely incinerate contaminated protective clothing.

onward

adj. moving or continuing forward; progressing synonym: forward, continuing, progressing

(1) **onward** journey, (2) **onward** progress

When traveling to some countries, you may be required to show proof of an **onward** ticket as a condition of entry.

comprehensive

adj. complete and including all or everything necessary *synonym*: complete, encyclopedic, thorough

a comprehensive explanation, (2) conduct a comprehensive survey

We have a **comprehensive** grasp of this topic.

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.

distribute

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

synonym: broadcast, disperse, hand out

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

entity

something that exists independently and has its own identity

synonym: body, object, existent

(1) legal entity, (2) government entity

A company is a distinct legal **entity**.

ordinary

adj. not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

synonym: mundane, prosaic, average

(1) an **ordinary** school, (2) **ordinary** annual revenue The **ordinary** session of the Diet opened.

pilot

 a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

synonym: aviator, flyer, chief

(1) a test pilot, (2) pilot production

The **pilot** exercised great care in landing.

urban

adj. relating to or located in a town or city synonym: metropolitan, civic

(1) **urban** planning, (2) **urban** property owners
Only a small number of **urban** utilities offer sanitation services.

environment

 the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

environment affairs, (2) chaotic environment
 Every human is responsible for taking care of the Earth's environment.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

pedestrian

n. a person who is in the street, especially in an area where vehicles go

synonym: walker, footer

(1) **pedestrian** accident, (2) **pedestrian** safety A **pedestrian** is an uncommon sight in this area.

zone

 a specific area, region, or section that is marked off or defined in some way

synonym: area, region, territory

(1) time **zone**, (2) **zone** defense

He was reluctant to leave his comfort **zone** and try something new.

machinery

 a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

synonym: apparatus, appliance, equipment

(1) heavy **machinery**, (2) inactive **machinery**

The **machinery** of audit formally issued a business improvement order.

improvement order.

 to raise something to a higher position or level; to pick up something or somebody and move them to a different position

synonym: raise, elevate, move up

(1) lift sagging skin, (2) lift a ban on alcohol

The drought lifted the prices of grain globally.

 a flat, rectangular piece of material, such as wood or concrete; often used to describe a large, heavy, or solid object or structure

synonym: slate, tile, paving stone

(1) a **slab** of chocolate, (2) marble **slab**

The construction workers poured a large **slab** of concrete for the foundation of the building.

asphalt

lift

slab

 a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand, gravel, and a petroleum-based material called bitumen

synonym: tar, road surface, blacktop

(1) asphalt pavement, (2) asphalt driveway

The road crew was laying fresh asphalt on the highway.

procure

 to obtain, acquire, or secure something, often by effort or skill

synonym: obtain, acquire, secure

(1) procure a rare antique, (2) procure services

I need to **procure** some supplies for the upcoming project.

municipality

n. a city, town, or local government organization that has governing authority over a specific geographic area

synonym: city, township, district

(1) **municipality** services, (2) **municipality** taxes

The **municipality's** mayor held a press conference to announce a new initiative to reduce crime rates.

approximately

adv. close to a specific number or time but not exactly that number or time

synonym: about, around, roughly

(1) **approximately** 3 feet long, (2) **approximately** same This trail takes **approximately** 2.5 hours.

framework

 the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text

synonym: structure, scheme, foundation

(1) legal **framework**, (2) the **framework** of a house He devised a new analytical **framework** to capture the phenomenon.

award

a prize or other mark of recognition given in honor of an achievement

synonym: prize, honor, accolade

- (1) award ceremony, (2) participation awardHe won the award for best actor at the film festival.
- n. the most essential or fundamental part of somethingsynonym: center, basis, heart
 - (1) the **core** of an apple, (2) **core** business activity
 These gas nebulas are merely newborn galactic **cores**.

criterium

 a high-speed bicycle race held on a circuit of closed-off streets, typically designed for road racing; a standard or principle used to evaluate something or make a judgment

synonym: benchmark, standard, gauge

the course of the criterium,
 criterium for success
 criterium race required cyclists to complete several laps

awaia

core

around the track.

contractor

 a person or company that enters into a contract to provide materials or labor to perform a specific task or service

synonym: builder, declarer, construction company

(1) management **contractor**, (2) major defense **contractor** The company hired a **contractor** to remodel their office building.

predictable

adj. capable of being known, seen or declared in advance *synonym*: foreseeable, expectable, likely

(1) **predictable** pattern, (2) in a **predictable** manner
The economy becomes more volatile and less **predictable**.

criteria

 n. (plural of criterion) standards or conditions by which something may be judged or decided

synonym: bars, benchmarks, standards

(1) criteria for action, (2) consistency criteriaHe didn't meet all the criteria, but he was hired anyway.

avail

- v. to help or benefit; to use or take advantage of synonym: help, benefit, serve
- (1) **avail** you little, (2) **avail** ourselves of this opportunity Their financing options are reasonable and easy to **avail**.

underestimate

v. to think or suppose that a quantity, price, or size is smaller than it is

synonym: underrate, misjudge, miscalculate

(1) **underestimate** an enemy, (2) **underestimate** the probability

They frequently **underestimated** their abilities and felt inferior.

strength

 the quality or state of being physically, or sometimes mentally, strong

synonym: resilience, power, muscles

(1) **strength** of the economy, (2) muscular **strength** Health and **strength** are, above all, gold.

adaptable

adj. able or willing to modify or be modified to deal with new situations

synonym: flexible, adjustable, elastic

(1) **adaptable** enough for the environment, (2) an **adaptable** person

We seek a candidate who possesses **adaptable** fighting potential.

gradual

adj. happening slowly over a long period of time or distance; not steep or abrupt

synonym: incremental, gradational, piecemeal

(1) a **gradual** process, (2) a **gradual** change
The country experienced a **gradual** increase in population.

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?

improvisation

n. the act of making something up on the spot or creating or performing something without preparation

synonym: spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation** He created a beautiful piece of music using only **improvisation**.

column

n. one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

synonym: line, pillar, cue

the spinal column, (2) a column of water
 The newspaper devoted several columns to the affair.

dramatic

adj. very sudden, very excellent, or full of action and excitement

synonym: striking, theatrical, breathtaking

(1) make **dramatic** changes, (2) a **dramatic** rescue at sea The statement had a **dramatic** impact on house prices.

proportion

 a part, share, or amount of something considered in comparative relation to a whole

synonym: ratio, balance, consonance

(1) direct **proportion**, (2) a building of vast **proportions**He is more concerned about the **proportion** of his body fat than usual because of an upcoming bodybuilding competition.

excess

an amount or quantity beyond what is acceptable, expected, or reasonable

synonym: exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports The road of **excess** leads to the palace of wisdom.

forecast

 a prediction or statement about how something, such as the weather, will develop or what will happen in the future; (verb) to predict the future in advance

synonym: prediction, outlook, (verb) guess

(1) a weather forecast,(2) forecast an epidemicTheir team specializes in demand forecasts for our products.

biogas

- a type of gas that is produced from organic matter such as crops, animal waste, or sewage, often used as a source of energy or fuel
- (1) **biogas** plant, (2) **biogas** digester

 The **biogas** produced from organic waste was used to generate electricity.

mobility

 the ability to move or be moved freely or easily from one place, job, or social class to another

synonym: flexibility, maneuverability

(1) lack in **mobility**, (2) improve social **mobility** I have limited **mobility** in my arms.

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.

exempt

adj. free from or not subject to a particular requirement or restriction; (verb) to excuse someone or something from an obligation, payment, etc.

synonym: free, clear, released

(1) goods **exempt** from tax, (2) **exempt** from the law Members of the military are **exempt** from paying taxes.

provider

n. a person or an organization that supplies somebody with something needed or wanted

synonym: supplier

(1) an information **provider**, (2) the **provider** of the family People select Internet **providers** not only in terms of price but also in terms of transmission speed.

nation

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

synonym: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**The **nation** of Japan is known for its unique culture and advanced technology.

infrastructure

 the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

synonym: foundation, framework

(1) IT infrastructure, (2) infrastructure cost

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Aging societies tend to require huge costs for **infrastructure** maintenance.

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.

toll

money that you have to pay to use a particular road,
 bridge, etc.; (verb) to ring slowly

synonym: fee, cost, expense

(1) a toll road, (2) toll a bell at his death

There is no **toll** car park nearby.

electrical

adj. relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering Actuators convert **electrical** pulses into motion.

negotiation

 the process of discussing and reaching an agreement with others

synonym: bargaining, dialogue, haggling

(1) negotiation process, (2) negotiation skills

The **negotiation** between the two countries was a delicate and complex process.

incentive

n. something, such as a punishment, reward, etc., that encourages a person to do something

synonym: encouragement, inducement, enticement

financial incentives, (2) an incentive to work hard
 They have no incentive to win the game.

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

advance

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

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

tram

- n. a vehicle or conveyance, typically for passengers, which runs on rails and is propelled by an overhead or underground cable or electricity; a streetcar or cable car
- synonym: streetcar, trolley, tramcar
- (1) tram line, (2) a tram stop

I took the city **tram** to get downtown.

ferry

 a boat or ship used to transport people, vehicles, or goods across a body of water, especially on a regular schedule

synonym: ferryboat, water taxi, barge

(1) ferry service, (2) ferry terminal

The **ferry** across the river offers a convenient transportation option for commuters.

pleasant

adj. enjoyable, attractive, friendly, or agreeable *synonym*: agreeable, delightful, pleasing

(1) pleasant news, (2) pleasant odor

The hotel's staff is very **pleasant** and efficient.

incentivize

v. to make someone want to do in a particular way by offering them a reward

synonym: encourage, motivate

(1) **incentivize** carpooling, (2) **incentivize** the right behavior Governments **incentivize** their citizens to buy eco-friendly products through subsidies.

analyze

v. to think about in-depth and evaluate to discover essential features or meaning

synonym: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

instance

- n. a particular example or single occurrence of somethingsynonym: example, sample, illustration
- for instance, (2) notable instance
 These articles cite five instances of climate change.

indirect

adj. happening in addition to the main or intended aim, cause or result, often in a way that is not obvious; not following the shortest or straight way

synonym: unintended, ambiguous, ancillary

(1) **indirect** taxation, (2) **indirect** lighting

He expressed his dissatisfaction in an indirect way.

mention

- v. to speak or write about something or someone briefly synonym: reference, allude, cite
- (1) **mention** name, (2) **mention** in a report I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

aspect

- n. one part or feature of a situation, problem, subject, etc.synonym: characteristic, element, factor
- (1) nontechnical **aspects** of the job, (2) **aspects** of social,

political, and economic life

His professional experience includes all **aspects** of media production.

grocery

- n. a shop that sells food and other household items
- *synonym*: foodstuff, market
- (1) the grocery business, (2) run a grocery

I will go to the **grocery** store to buy food for dinner.

locate

v. to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

cycle

 an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material cycle.

shortcut

an alternative route shorter or quicker than the usual one

synonym: bypass, cutoff, alternative

(1) take a **shortcut**, (2) keyboard **shortcuts**

There is no **shortcut** to success.

survey

 an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions

synonym: study, examination, poll

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(1) a comprehensive **survey**, (2) recent **survey**

That **survey** shows that people are accepting the tax increase to some extent.

increasingly

adv. more and more

synonym: more and more, progressively

(1) **increasingly** become common, (2) face **increasingly** complicated challenges

Our company found it **increasingly** difficult to keep up with the competition.

Session 2: Spelling

1.	nontechnical asts of the job	n.	one part or feature of a situation, problem, subject, etc.
2.	ade a cooperative relationship	<i>v</i> .	to go or move forward; to develop in a positive way
3.	manage my fies	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
4.	appely same	adv.	close to a specific number or time but not exactly that number or time
5.	a seafaring nan	n.	a large organized community of people living in a particular country or region and having a particular culture
6.	intory biology text	adj.	intended as an introduction or preliminary; serving as a base or starting point
7.	crk bed	n.	a small, narrow stream or waterway; a narrow, winding passage between cliffs or hills
8.	a comprehensive suy	n.	an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
9.	direct proon	n.	a part, share, or amount of something considered in comparative relation to a whole

ANSWERS: 1. aspect, 2. advance, 3. finance, 4. approximately, 5. nation, 6. introductory, 7. creek, 8. survey, 9. proportion

10.	negon skills	n.	the process of discussing and reaching an agreement with others
11.	resle for a customer service	adj.	answerable or accountable for something within one's power, control, or management
12.	develop a stgy	n.	a detailed plan of action designed to achieve a long-term or overall goal.
13.	det from the faith	<i>v</i> .	to go away or leave, especially to start a journey
14.	resle action	adj.	answerable or accountable for something within one's power, control, or management
15.	fie act	n.	the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
16.	undate the probability	<i>v</i> .	to think or suppose that a quantity, price, or size is smaller than it is
17.	goods ext from tax	adj.	free from or not subject to a particular requirement or restriction; (verb) to excuse someone or something from an obligation, payment, etc.
18.	orry annual revenue	adj.	not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
19.	with an amus eye	adj.	having a great desire to attain achievement, power, or wealth

ANSWERS: 10. negotiation, 11. responsible, 12. strategy, 13. depart, 14. responsible, 15. finance, 16. underestimate, 17. exempt, 18. ordinary, 19. ambitious

20.	conduct a comive survey	adj.	complete and including all or everything necessary
21.	a con of water	n.	one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
22.	burning of foI fuels	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
23.	biomass fI	n.	a substance that is typically burned to generate heat or energy
24.	adt a child	ν.	to choose to follow something; to legally take a child from another family and care for them as if they were one's own
25.	loss of bioity	n.	the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
26.	statistically uned	adj.	having no connection; not belonging to the kinship
27.	ensure a smooth traon	n.	the process or period of changing from one state or circumstance to another
28.	the power to incte nations	<i>v</i> .	to burn something, especially waste material completely
29.	bioity conservation	n.	the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

ANSWERS: 20. comprehensive, 21. column, 22. fossil, 23. fuel, 24. adopt, 25. biodiversity, 26. unrelated, 27. transition, 28. incinerate, 29. biodiversity

30.	mual bond	adj.	of or relating to a municipality, which is a small administrative division within a larger city or town
31.	muscular stth	n.	the quality or state of being physically, or sometimes mentally, strong
32.	perfect exe	n.	a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt
33.	envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
34.	an uned position	adj.	having no connection; not belonging to the kinship
35.	govnt bureaucracy	n.	the group of people with authority to control a country or state
36.	an orry school	adj.	not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
37.	I_t a ban on alcohol	ν.	to raise something to a higher position or level; to pick up something or somebody and move them to a different position
38.	cont a global warming	v.	to face, meet or deal with a problem or difficult situation or person
39.	trrm heat into power	v.	to change in outward structure or looks;
40.	product intory sale	adj.	intended as an introduction or preliminary; serving as a base or starting point

ANSWERS: 30. municipal, 31. strength, 32. excuse, 33. environment, 34. unrelated, 35. government, 36. ordinary, 37. lift, 38. confront, 39. transform, 40. introductory

41.	time ze	n.	a specific area, region, or section that is marked off or defined in some way
42.	a_m at a specific target	<i>v</i> .	to try or plan to get or achieve something
43.	consistency cria	n.	(plural of criterion) standards or conditions by which something may be judged or decided
44.	a_m to be a nurse	<i>v</i> .	to try or plan to get or achieve something
45.	impion on stage	n.	the act of making something up on the spot or creating or performing something without preparation
46.	ond progress	adj.	moving or continuing forward; progressing
47.	kinten class	n.	a school or class for young children, usually between the ages of four and six
48.	tm line	n.	a vehicle or conveyance, typically for passengers, which runs on rails and is propelled by an overhead or underground cable or electricity; a streetcar or cable car
49.	inactive mary	n.	a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
50.	a f_n of a plane	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

ANSWERS: 41. zone, 42. aim, 43. criteria, 44. aim, 45. improvisation, 46. onward, 47. kindergarten, 48. tram, 49. machinery, 50. fin

51.	exotic plants in a grese	n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
52.	asts of social, political, and economic life	n.	one part or feature of a situation, problem, subject, etc.
53.	st 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
54.	coe themselves solely	<i>v</i> .	to restrict the movement of someone or something
55.	down traffic	adv.	in or towards the central area of a town or city
56.	the frrk of a house	n.	the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
57.	loe a tumor	<i>v</i> .	to specify or determine the exact position of someone or something
58.	noy neighbor	adj.	making a lot of sounds, especially loud or disruptive sound
59.	pedan accident	n.	a person who is in the street, especially in an area where vehicles go
60.	the prer of the family	n.	a person or an organization that supplies somebody with something needed or wanted
61.	excuse for inon	n.	the lack of action or activity; the state of not doing anything; the failure to take action when action is needed

ANSWERS: 51. greenhouse, 52. aspect, 53. sect, 54. confine, 55. downtown, 56. framework, 57. locate, 58. noisy, 59. pedestrian, 60. provider, 61. inaction

ANSWERS: 62. improvisation, 63. decide, 64. inaction, 65. locate, 66. increasingly, 67. biogas, 68. greenhouse, 69. municipal, 70. column

structure or stands alone as a

monument

71.	incgly become common	adv.	more and more
72.	an eleal storm	adj.	relating to electricity
73.	geographical bory	n.	a real or imaginary line that marks the limit or extent of something and separates it from other things or places
74.	meet his comnts	n.	a promise or firm decision to do something or to behave in a certain way
75.	oft deposits and withdrawals	ν.	to compensate for or counterbalance one influence against an opposing influence
76.	make dric changes	adj.	very sudden, very excellent, or full of action and excitement
77.	chaotic envnt	n.	the natural world such as air, water, and land in which humans, animals, and plants live
78.	conial policy	adj.	causing a lot of hot public discussion and dispute
79.	conial book	adj.	causing a lot of hot public discussion and dispute
80.	dey attorney general	n.	a person who is appointed as the substitute of another and given the power to do something instead of another
81.	ce business activity	n.	the most essential or fundamental part of something
82.	legal frrk	n.	the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text

ANSWERS: 71. increasingly, 72. electrical, 73. boundary, 74. commitment, 75. offset, 76. dramatic, 77. environment, 78. controversial, 79. controversial, 80. deputy, 81. core, 82. framework

or level; to pick up something or somebody and move them to a different position a high-speed bicycle race held on a 86. the course of the cr___um n. circuit of closed-off streets, typically designed for road racing; a standard or principle used to evaluate something or make a judgment to obtain, acquire, or secure something, 87. pr e services often by effort or skill a vehicle or conveyance, typically for 88. a t m stop n. passengers, which runs on rails and is propelled by an overhead or underground cable or electricity; a streetcar or cable car 89. in ct lighting adj. happening in addition to the main or intended aim, cause or result, often in a way that is not obvious; not following the shortest or straight way 90. coo____te a special project to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree

ANSWERS: 83. machinery, 84. sect, 85. lift, 86. criterium, 87. procure, 88. tram, 89. indirect, 90. coordinate

91.	IT infure	n.	the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
92.	coct a 3D image	<i>v</i> .	to build or create something; to assemble or combine different parts to form something whole
93.	recent suy	n.	an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
94.	fost an epidemic	n.	a prediction or statement about how something, such as the weather, will develop or what will happen in the future; (verb) to predict the future in advance
95.	diste wealth evenly	ν.	to give something to a large number of individuals, or to spread or furnish something
96.	admer justice	v.	to oversee and control the operation or arrangement of something
97.	the mit in an education system	n.	the established set of attitudes or fixed ideas held by someone
98.	a coote clause	v.	to bring the different parts of the activity and the people into an organized, ordered, or efficient relationship; (adjective) of equal importance, rank, or degree
99.	ane a chemical compound	v.	to think about in-depth and evaluate to discover essential features or meaning

ANSWERS: 91. infrastructure, 92. construct, 93. survey, 94. forecast, 95. distribute, 96. administer, 97. mindset, 98. coordinate, 99. analyze

100. a grl change	adj.	happening slowly over a long period of time or distance; not steep or abrupt
101. dion chief	n.	the act or outcome of splitting into separate parts; a critical organizational unit or sector
102. ane your real motives	<i>v</i> .	to think about in-depth and evaluate to discover essential features or meaning
103. the gry business	n.	a shop that sells food and other household items
104. ond journey	adj.	moving or continuing forward; progressing
105. plnt odor	adj.	enjoyable, attractive, friendly, or agreeable
106. a nation's right to gon	ν.	to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
107. trrm an education system	ν.	to change in outward structure or looks;
108. appely 3 feet long	adv.	close to a specific number or time but not exactly that number or time
109. fld advisory	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
110. major defense conor	n.	a person or company that enters into a contract to provide materials or labor to perform a specific task or service
111. ast driveway	n.	a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand, gravel, and a petroleum-based material called bitumen

ANSWERS: 100. gradual, 101. division, 102. analyze, 103. grocery, 104. onward, 105. pleasant, 106. govern, 107. transform, 108. approximately, 109. flood, 110. contractor, 111. asphalt

112. military stgy	n.	a detailed plan of action designed to achieve a long-term or overall goal.
113. the stm of time	n.	a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
114. the ce of an apple	n.	the most essential or fundamental part of something
115. ur_n planning	adj.	relating to or located in a town or city
116. a dey governor	n.	a person who is appointed as the substitute of another and given the power to do something instead of another
117. admer the funds	<i>v</i> .	to oversee and control the operation or arrangement of something
118. improve staer relations	n.	a person or group that has an interest or concern in something, especially a business
119. infure cost	n.	the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
120. men name	<i>v</i> .	to speak or write about something or someone briefly
121. achieve amus goals	adj.	having a great desire to attain achievement, power, or wealth
122. other coI members	n.	a group of people who have been elected or appointed to make decisions or give advice on a particular subject or in a particular place

ANSWERS: 112. strategy, 113. stream, 114. core, 115. urban, 116. deputy, 117. administer, 118. stakeholder, 119. infrastructure, 120. mention, 121. ambitious, 122. council

123. ast pavement	n.	a black, sticky substance that is used to surface roads, roofs, and other structures made from a mixture of sand gravel, and a petroleum-based material called bitumen
124. a broken frnt	n.	a small piece or part broken off or detached
125. flexible mit	n.	the established set of attitudes or fixed ideas held by someone
126. primary ruf election	n.	the occurrence of surplus liquid such as water that exceeds the limit or capacity; another competition, election, race, etc. following a tie or inconclusive outcome
127. can dioxide	n.	a chemical element that can be found in pure form as diamond or graphite, and i is also an essential part of coal and oil and is found in all plants and animals
128. a comnt to an alliance	n.	a promise or firm decision to do something or to behave in a certain way
129. an endless stm of cars	n.	a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
130. inte both businesses	v.	to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
131. inte into the existing system	<i>v</i> .	to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

ANSWERS: 123. asphalt, 124. fragment, 125. mindset, 126. runoff, 127. carbon, 128. commitment, 129. stream, 130. integrate, 131. integrate

132. incze the right behavior	ν.	to make someone want to do in a particular way by offering them a reward
133. a foI leaf	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
134. legal eny	n.	something that exists independently and has its own identity
135. lose exs weight	n.	an amount or quantity beyond what is acceptable, expected, or reasonable
136. a cell phone with an internet faty	n.	a building or place that provides a particular service or is used for a particular industry
137. down building	adv.	in or towards the central area of a town or city
138. an information prer	n.	a person or an organization that supplies somebody with something needed or wanted
139. effects of cle change	n.	the weather in a particular location averaged over some long period
140. degree in eleal engineering	adj.	relating to electricity
141. an inve to work hard	n.	something, such as a punishment, reward, etc., that encourages a person to do something
142. a data pine	n.	a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
143. run a gry	n.	a shop that sells food and other household items

ANSWERS: 132. incentivize, 133. fossil, 134. entity, 135. excess, 136. facility, 137. downtown, 138. provider, 139. climate, 140. electrical, 141. incentive, 142. pipeline, 143. grocery

144. int capital	<i>v</i> .	to put money, effort, time, etc. into something to make a profit or achieve a result
145. a sb of chocolate	n.	a flat, rectangular piece of material, such as wood or concrete; often used to describe a large, heavy, or solid object or structure
146. a test pit	n.	a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
147. the stre of a machine	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
148. fire stk	v.	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
149. arrive and det on time	<i>v</i> .	to go away or leave, especially to start a journey
150. faty design	n.	a building or place that provides a particular service or is used for a particular industry
151. kinten teacher	n.	a school or class for young children, usually between the ages of four and six
152. negon process	n.	the process of discussing and reaching an agreement with others

а

ANSWERS: 144. invest, 145. slab, 146. pilot, 147. structure, 148. stick, 149. depart, 150. facility, 151. kindergarten, 152. negotiation

the act or process of putting in and 153. a st___e battery n. keeping something in a particular place for use in the future; an electronic memory device that can store information a prize or other mark of recognition 154. aw d ceremony n. given in honor of an achievement a boat or ship used to transport people, 155. fe__y service n. vehicles, or goods across a body of water, especially on a regular schedule an alternative route shorter or quicker 156. take a sh ut n. than the usual one a person who flies an aircraft, especially 157. pi t production n. as a job; a person qualified to guide ships through a difficult area of water to choose to follow something; to legally 158. ad__t a bill ν. take a child from another family and care for them as if they were one's own money that you have to pay to use a 159. t I a bell at his death n. particular road, bridge, etc.; (verb) to ring slowly 160. ca e a glimpse to catch a person or an animal and confine them in an area which they cannot escape

161. small sa____ce for a great cause

something important or valuable to help another person or get or do something that seems more important

the act of killing an animal or person or

surrendering a possession as an offering to a deity; (verb) to give up

ANSWERS: 153. storage, 154. award, 155. ferry, 156. shortcut, 157. pilot, 158. adopt, 159. toll, 160. capture, 161. sacrifice

162. financial inves	n.	something, such as a punishment, reward, etc., that encourages a person to do something
163. conte to society	<i>v</i> .	to give something, especially money or goods, to provide or achieve something together with other people
164. smokeless fl	n.	a substance that is typically burned to generate heat or energy
165. cae customers' hearts	ν.	to catch a person or an animal and confine them in an area which they cannot escape
166. a cold cle	n.	the weather in a particular location averaged over some long period
167. pedan safety	n.	a person who is in the street, especially in an area where vehicles go
168. cont the issue	ν.	to face, meet or deal with a problem or difficult situation or person
169. cellular dion	n.	the act or outcome of splitting into separate parts; a critical organizational unit or sector
170. incze carpooling	<i>v</i> .	to make someone want to do in a particular way by offering them a reward
171. notable ince	n.	a particular example or single occurrence of something
172. rent population	adj.	able to withstand or recover quickly from difficult conditions
173. imnt security measures	<i>v</i> .	to put a decision, plan, or system into effect

ANSWERS: 162. incentive, 163. contribute, 164. fuel, 165. capture, 166. climate, 167. pedestrian, 168. confront, 169. division, 170. incentivize, 171. instance, 172. resilient, 173. implement

174. participation awd	n.	a prize or other mark of recognition given in honor of an achievement
175. ime a process	<i>v</i> .	to make or become better
176. have no rece	n.	the state or degree of being closely connected or appropriate to the matter at hand
177. gon a public enterprise	ν.	to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
178. a building of vast proons	n.	a part, share, or amount of something considered in comparative relation to a whole
179. ext from the law	adj.	free from or not subject to a particular requirement or restriction; (verb) to excuse someone or something from an obligation, payment, etc.
180. ze defense	n.	a specific area, region, or section that is marked off or defined in some way
181. coe the scope of use	ν.	to restrict the movement of someone or something
182. stk a key in a lock	ν.	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
183. exte a deep hole	v.	to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something

is

ANSWERS: 174. award, 175. improve, 176. relevance, 177. govern, 178. proportion, 179. exempt, 180. zone, 181. confine, 182. stick, 183. excavate

184. diste video content	<i>v</i> .	to give something to a large number of individuals, or to spread or furnish something
185. stre and function of the brain	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
186. undate an enemy	<i>v</i> .	to think or suppose that a quantity, price, or size is smaller than it is
187. lack in moty	n.	the ability to move or be moved freely of easily from one place, job, or social class to another
188. trrt facilities	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
189. imnt a corporate strategy	ν.	to put a decision, plan, or system into effect
190. meet reqnt	n.	something that is needed or wanted
191. frnt of a text	n.	a small piece or part broken off or detached
192. a comive explanation	adj.	complete and including all or everything necessary
193. munity taxes	n.	a city, town, or local government organization that has governing authority over a specific geographic area
194. government eny	n.	something that exists independently and has its own identity

ANSWERS: 184. distribute, 185. structure, 186. underestimate, 187. mobility, 188. transport, 189. implement, 190. requirement, 191. fragment, 192. comprehensive, 193. municipality, 194. entity

195. cria for action	on i	n.	(plural of criterion) standards or conditions by which something may be judged or decided
196. conte a lar to the fund	ge sum of money	v.	to give something, especially money or goods, to provide or achieve something together with other people
197. the cye of the	seasons	n.	an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
198. a hard and re	nt steel	adj.	able to withstand or recover quickly from difficult conditions
199. ade the tech	nnology	v.	to go or move forward; to develop in a positive way
200. stth of the e	conomy	n.	the quality or state of being physically, or sometimes mentally, strong
201. sace anyth	ing to get ahead	n.	the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
202. staer eng	agement	n.	a person or group that has an interest or concern in something, especially a business
203. fey terminal	7	n.	a boat or ship used to transport people, vehicles, or goods across a body of water, especially on a regular schedule
204. in a prele	manner	adj.	capable of being known, seen or declared in advance

ANSWERS: 195. criteria, 196. contribute, 197. cycle, 198. resilient, 199. advance, 200. strength, 201. sacrifice, 202. stakeholder, 203. ferry, 204. predictable

205. munity services	n.	a city, town, or local government organization that has governing authority over a specific geographic area
206. a dric rescue at sea	adj.	very sudden, very excellent, or full of action and excitement
207. inct taxation	adj.	happening in addition to the main or intended aim, cause or result, often in a way that is not obvious; not following the shortest or straight way
208. city col election	n.	a group of people who have been elected or appointed to make decisions or give advice on a particular subject or in a particular place
209. a grI process	adj.	happening slowly over a long period of time or distance; not steep or abrupt
210. keyboard shuts	n.	an alternative route shorter or quicker than the usual one
211. for ince	n.	a particular example or single occurrence of something
212. adle enough for the environment	adj.	able or willing to modify or be modified to deal with new situations
213. back f_n	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
214. an adle person	adj.	able or willing to modify or be modified to deal with new situations
215. ur_n property owners	adj.	relating to or located in a town or city

ANSWERS: 205. municipality, 206. dramatic, 207. indirect, 208. council, 209. gradual, 210. shortcut, 211. instance, 212. adaptable, 213. fin, 214. adaptable, 215. urban

216. a weather fost	n.	a prediction or statement about how something, such as the weather, will develop or what will happen in the future; (verb) to predict the future in advance
217. int in stocks	v.	to put money, effort, time, etc. into something to make a profit or achieve a result
218. management conor	n.	a person or company that enters into a contract to provide materials or labor to perform a specific task or service
219. coct a dam	v.	to build or create something; to assemble or combine different parts to form something whole
220. a gradual reon	n.	a decrease in size, amount, or degree
221. bis digester	n.	a type of gas that is produced from organic matter such as crops, animal waste, or sewage, often used as a source of energy or fuel
222. marble sb	n.	a flat, rectangular piece of material, such as wood or concrete; often used to describe a large, heavy, or solid object or structure
223. an exs of exports	n.	an amount or quantity beyond what is acceptable, expected, or reasonable
224. access to public trrt	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
225. reon strategy	n.	a decrease in size, amount, or degree

ANSWERS: 216. forecast, 217. invest, 218. contractor, 219. construct, 220. reduction, 221. biogas, 222. slab, 223. excess, 224. transport, 225. reduction

226. avI ourselves of this opportunity	<i>v</i> .	to help or benefit; to use or take advantage of
227. prele pattern	adj.	capable of being known, seen or declared in advance
228. a fld of questions	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
229. men in a report	<i>v</i> .	to speak or write about something or someone briefly
230. 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
231. rece category	n.	the state or degree of being closely connected or appropriate to the matter at hand
232. dee on a course of action	ν.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
233. a tl road	n.	money that you have to pay to use a particular road, bridge, etc.; (verb) to ring slowly
234. pine facilities	n.	a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
235. exte soil	<i>v</i> .	to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something

ANSWERS: 226. avail, 227. predictable, 228. flood, 229. mention, 230. storage, 231. relevance, 232. decide, 233. toll, 234. pipeline, 235. excavate

236.	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
237.	plnt news	adj.	enjoyable, attractive, friendly, or agreeable
238.	govnt funding	n.	the group of people with authority to control a country or state
239.	pre a rare antique	<i>v</i> .	to obtain, acquire, or secure something, often by effort or skill
240.	nan-state	n.	a large organized community of people living in a particular country or region and having a particular culture
241.	crum for success	n.	a high-speed bicycle race held on a circuit of closed-off streets, typically designed for road racing; a standard or principle used to evaluate something or make a judgment
242.	the emon of light	n.	the act of production or sending out gas, heat, light, etc.
243.	global emons of greenhouse gases	n.	the act of production or sending out gas, heat, light, etc.
244.	exe for inaction	n.	a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt
245.	a dry crk	n.	a small, narrow stream or waterway; a narrow, winding passage between cliffs or hills

ANSWERS: 236. carbon, 237. pleasant, 238. government, 239. procure, 240. nation, 241. criterium, 242. emission, 243. emission, 244. excuse, 245. creek

- the process or period of changing from 246. tra____on phase n. one state or circumstance to another 247. the bo____ry between reality and a real or imaginary line that marks the n. limit or extent of something and fantasy separates it from other things or places 248. inc____te waste to burn something, especially waste ν. material completely the ability to move or be moved freely or 249. improve social mo____ty n. easily from one place, job, or social class to another 250. of ___t a loss to compensate for or counterbalance one influence against an opposing influence something that is needed or wanted 251. school req____nt n. the occurrence of surplus liquid such as 252. agricultural ru f n. water that exceeds the limit or capacity; another competition, election, race, etc., following a tie or inconclusive outcome adj. making a lot of sounds, especially loud 253. no y party or disruptive sound to make or become better 254. im___e the test score ν . 255. av I you little to help or benefit; to use or take ν. advantage of
 - motorcycle

n.

an interval during which a recurring

sequence of events occurs; a bicycle or

256. go to the workplace by cy e

ANSWERS: 246. transition, 247. boundary, 248. incinerate, 249. mobility, 250. offset, 251. requirement, 252. runoff, 253. noisy, 254. improve, 255. avail, 256. cycle

Session 3: Fill in the Blanks

1	He devised a new analytical to capture the phenomenon.
n.	the structural components of a building or object that support its weight and
	give it form; the underlying structure of a system, concept, or text
2.	The drought the prices of grain globally.
ν.	to raise something to a higher position or level; to pick up something or somebody and move them to a different position
3.	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
4.	Members of the military are from paying taxes.
adj	free from or not subject to a particular requirement or restriction; (verb) to excuse someone or something from an obligation, payment, etc.
5.	Enhanced rail is crucial for our business.
n.	a system for moving people or products from one location to another using automobiles, roads, and so on
6.	The food chain causes a material
n.	an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
7.	The regulations medical malpractice claims are rigorous.
v.	to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
	SWERS: 1. framework, 2. lifted, 3. nation, 4. exempt, 5. transportation, 6. cycle, 7.

ANSWERS: 8. aspects, 9. fossil, 10. controversial, 11. confront, 12. slab, 13. unrelated, 14. sacrifice, 15. criterium

ANSWERS: 16. gradual, 17. criteria, 18. pleasant, 19. coordinate, 20. mindset, 21. pedestrian, 22. Inaction, 23. proportion

asphalt, 39. government, 40. stick

capture, 55. constructs, 56. deputy

57.	The statement had a impact on house prices.
adj	very sudden, very excellent, or full of action and excitement
58.	Health and are, above all, gold.
n.	the quality or state of being physically, or sometimes mentally, strong
59.	The road of leads to the palace of wisdom.
n.	an amount or quantity beyond what is acceptable, expected, or reasonable
60.	Rebels sabotaged the main supplying oil.
n.	a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
61.	and weather have an impact on every part of our lifestyles.
n.	the weather in a particular location averaged over some long period
62.	Government workers cannot to political campaigns.
ν.	to give something, especially money or goods, to provide or achieve something together with other people
63.	The across the river offers a convenient transportation option for commuters.
n.	a boat or ship used to transport people, vehicles, or goods across a body of water, especially on a regular schedule
64.	The city voted to approve the new development project.
n.	a group of people who have been elected or appointed to make decisions or give advice on a particular subject or in a particular place
	SWERS: 57. dramatic, 58. strength, 59. excess, 60. pipeline, 61. Climate, 62. stribute, 63. ferry, 64. council

Vocab-Builder Ref from "Heidi Sørensen: 5 lessons on building an emissions-free city | TED Talk" (128 words)

ANSWERS: 73. machinery, 74. excavated, 75. greenhouse, 76. adaptable, 77. decide, 78. reduction, 79. survey, 80. entity

ANSWERS: 81. infrastructure, 82. streams, 83. confined, 84. transformed, 85. transition, 86. analyze, 87. locate, 88. biodiversity, 89. ordinary

adj. not different, exceptional, or unexpected in any way, especially in quality,

ability, size, or degree

103. improvisation, 104. urban, 105. increasingly

106.	Actuators convert pulses into motion.
adj.	relating to electricity
107.	The newspaper devoted several to the affair.
n.	one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
108.	He won the for best actor at the film festival.
n.	a prize or other mark of recognition given in honor of an achievement
109.	We for an overseas expansion.
<i>v</i> .	to try or plan to get or achieve something
110.	He found that it is difficult to socially.
ν.	to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
111.	The exercised great care in landing.
n.	a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
112.	He decided to take a walk area to explore the city.
adv.	in or towards the central area of a town or city
113.	I to him that I had seen his sister at the grocery store earlier that day
<i>v</i> .	to speak or write about something or someone briefly
114.	Scientific knowledge will significantly with the power of AI.
v.	to go or move forward; to develop in a positive way
	SWERS: 106. electrical, 107. columns, 108. award, 109. aim, 110. integrate, 111., 112. downtown, 113. mentioned, 114. advance

ANSWERS: 115. emissions, 116. ambitious, 117. fins, 118. implement, 119. cores, 120. underestimated, 121. biogas, 122. offsets, 123. fuel

124.	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
125.	Industrial and wind-blown debris are prime examples of pollution.
n.	the occurrence of surplus liquid such as water that exceeds the limit or capacity; another competition, election, race, etc., following a tie or inconclusive outcome
126.	We want to ties between our two countries.
v.	to make or become better
127.	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
128.	Every human is responsible for taking care of the Earth's
n.	the natural world such as air, water, and land in which humans, animals, and plants live
ΔΝΩ	WERS: 124 sect 125 runoff 126 improve 127 storage 128 environment

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