

Englist.me



Vocabulary Builder Reference from...

Sue Natali: How ancient Arctic carbon threatens everyone on the planet | TED Talk

https://www.ted.com/talks/sue_natali_how_ancient_arctic_carbon_threatens_everyone_on_the_planet

All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

arctic

adj. of or relating to the region around the North Pole or the Arctic Ocean; very cold

synonym : cold, frozen, polar

(1) **arctic** ice, (2) high **arctic**

Cold temperatures and long, dark winters characterize the **arctic** climate.

delta

n. a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle

synonym : floodplain, estuary

(1) river **deltas**, (2) **delta** cone

The Nile **Delta** is a rich and fertile region that has supported agriculture for thousands of years.

tradition

n. a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

synonym : custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

haul

v. to physically drag or pull someone or something with effort

synonym: drag, pull, tug

(1) **haul** on a rope, (2) **haul** truck

They had to **haul** the boat out of the water for repairs.

pound

n. the standard unit of money in the UK; the standard unit of weight equal to 16 ounces

(1) three-fourths of a **pound**, (2) thousands of **pounds**

The car's front bumper cost fifteen hundred **pounds**.

equip

v. to provide a person or a place with the things that are needed for a particular purpose or activity

synonym: prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

tundra

n. a vast, treeless, and typically frozen plain in the Arctic regions, where the subsoil is permanently frozen

synonym: arctic plain, permafrost, polar desert

(1) the Siberian **tundra**, (2) **tundra** biome

The Arctic **tundra** is a vast and desolate landscape with few signs of life.

heatwave

n. a prolonged period of hot and dry weather, often accompanied by high humidity and extreme temperatures; a sensation of intense heat, often caused by exposure to hot or humid conditions

(1) summer **heatwave**, (2) dangerous **heatwave**

The crops in the farming community have been significantly affected by the prolonged **heatwave**, leading to concerns about food security.

breeze

n. a gentle wind that is not very strong or forceful, typically cool and refreshing

synonym : wind, gust, puff

(1) a **breeze** from an open window, (2) fresh ocean **breeze**
The summer **breeze** was refreshing after the hot day.

nowhere

adv. not in, at, or to any place; not anywhere

(1) **nowhere** else to go, (2) come out of **nowhere**
I've been thinking all day and getting **nowhere**.

endless

adj. having no end or conclusion; infinitely very large in size or amount

synonym : infinite, ceaseless, boundless

(1) **endless** possibilities, (2) **endless** hours
He looked out the window at the **endless** stream of people.

drastic

adj. radical and extreme; likely to have a significant or far-reaching impact

synonym : extreme, fierce, radical

(1) **drastic** measures, (2) make **drastic** revision
The global community is undergoing **drastic** changes at present.

sink

v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

synonym : descend, drop, plummet

(1) **sink** a lot of capital, (2) **sink** a buzzer-beater
The abandoned ship slowly began to **sink** into the murky waters of the harbor.

crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym : snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board
He that would eat the kernel must **crack** the nut.

collapse

v. to fall down or give way suddenly, often after breaking apart

synonym: tumble, spill, bankruptcy

(1) the stock market **collapsed**, (2) ready to **collapse**

The roof finally **collapsed** after three days and three nights of heavy snowfall.

beneath

adv. in or to a lower place than someone or something

synonym: down, under, low

(1) the ground **beneath** my feet, (2) **beneath** contempt

A great stretch of the lake lay **beneath** them.

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.

gap

n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

synonym: opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.

climate

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

synonym: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

install

v. to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

synonym: establish, inaugurate, lodge

(1) **install** a door, (2) **install** a chairperson

The new president was **installed** immediately after the national election.

eddy

n. a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current

synonym: whirlpool, vortex, swirl

(1) **eddy** of water, (2) **eddy** of leaves

Unfortunately, the swirling **eddy** in the river made it difficult to swim.

covariance

n. a measure of how two variables change together; a statistical concept that describes the degree to which two random variables in a set tend to deviate from their expected values in a similar way

synonym: correlation, association, interrelation

(1) **covariance** matrix, (2) positive **covariance**

The statistical software automatically calculates the **covariance** between the variables in a dataset

tower

n. a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

synonym: building, belfry, edifice

(1) a bell **tower**, (2) the **tower** on a cliff

She is a **tower** of strength for our team in trouble.

instrument

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

synonym: apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**

This electronic **instrument** is required to undergo periodic inspections to ensure precision.

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.

carbon

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

(1) **carbon** dioxide, (2) **carbon** emission

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

oxide

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

(1) silver **oxide**, (2) combined **oxide**

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

methane

n. a chemical compound with the chemical formula CH₄ with no smell or color, often used as a fuel

(1) atmospheric **methane**, (2) reduce **methane** emissions

The ignition of **methane** gas in the plant killed five employees.

atmosphere

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

synonym: air, ambiance, circumstances

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

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

essentially

adv. relating to the essential features or concepts of anything
synonym: fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same

Essentially, a society is an organism.

breath

n. the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs

synonym: air, puff, whiff

(1) hold your **breath**, (2) **breath** of wind

He bated his **breath** when talking about this affair.

permanent

adj. lasting for a long time without essential change

synonym: lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

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

permafrost

n. a layer of soil that is permanently below freezing, usually in polar regions

(1) **permafrost** area, (2) thawing **permafrost**

Permafrost is crucial to soil stability in arctic areas.

thaw

v. to become less rigid or hostile; to melt, soften, or become more friendly

synonym: melt, defrost, unfreeze

(1) **thaw** out a glacier, (2) **thaw** relations between countries

The sun was beginning to **thaw** the frozen ground.

vast

adj. enormous in size, number, amount, or quantity

synonym: expansive, extended, boundless

(1) **vast** majority, (2) **vast** desert

A **vast** audience viewed the broadcast.

expanse

n. a substance, such as water or oil, that flows freely and is neither a solid nor a gas

synonym: stretch, field, spread

(1) vast **expanse**, (2) large **expanses**

She looked over the immense **expanse** of the sea.

boreal

adj. relating to the Northern Hemisphere or relating to the northern forests called taiga

synonym : arctic, northern, tundra

(1) **boreal** conifer, (2) **boreal** ecosystem

The **boreal** forest covers vast areas of Canada and Alaska.

threaten

v. to utter intentions of injury or punishment against someone

synonym : endanger, terrorize, intimidate

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

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

lifeway

n. a particular way of living, often associated with a certain culture, region, or community; a set of guiding principles or beliefs that inform one's lifestyle or worldview

synonym : belief system, spirituality, religion

(1) spiritual **lifeway**, (2) healthy **lifeway**

The **lifeway** of indigenous peoples often involves close ties to nature and the land.

resident

n. a person who lives in a particular place or has their home in a place

synonym : dweller, inhabitant, inhabitant

(1) a **resident** of the city, (2) **resident** tax

Visa renewal for **resident** foreigners in this country is once every five years.

suddenly

adv. quickly and unexpectedly

synonym : abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

planet

n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym : earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**
Mercury is the closest **planet** to the sun.

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.

ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym : archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories

They have been living near water since **ancient** times.

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.

magnitude

n. the extent, level, importance, or amount of something

synonym : size, extent, level

(1) a star of the first **magnitude**, (2) the **magnitude** of the disaster

The **magnitude** of the earthquake was measured at 7.8 on the Richter scale.

perspective

n. a confident attitude toward something; a particular style of thinking about something

synonym : viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle

His father's death changed his whole **perspective** on life.

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.

par

n. a state of being equal to someone or something
synonym: equality, standard, balance

(1) above **par** performance, (2) not up to **par**

Shares in the company finally fell below their **par** value.

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.

statistics

n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

phenomenon

n. something that exists and can be perceptible, especially one that is not fully understood

synonym: marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

observe

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

synonym: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

sufficient

adj. adequate; enough for a particular purpose or requirement

synonym : acceptable, ample, satisfactory

(1) **sufficient** time, (2) self- **sufficient** economy

That candidate does not have **sufficient** means to win an election with certainty.

enormous

adj. extremely large or great

synonym : huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential

Shakespeare's output of poetry was **enormous**.

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.

monitor

v. to observe, check, and track the progress or quality of something over a period of time

synonym : proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

ignorance

n. lack of knowledge or information about a particular subject or fact

synonym : unintelligence, inexperience, unawareness

(1) **ignorance** of the law, (2) **ignorance** is bliss

His **ignorance** of the situation led him to make a poor decision.

bliss

n. extreme happiness or joy

synonym : delight, euphoria, happiness

(1) ignorance is **bliss**, (2) ultimate **bliss**

The first two years of her marriage were sheer **bliss**.

precise

adj. sharply exact or accurate or delimited

synonym : accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

policymaker

n. a person in charge of or involved in developing action plans for a political party, business, etc.

synonym : lawmaker, legislator

(1) education **policymaker**, (2) regional **policymaker**

Policymakers struggle to develop various laws and regulations to address international trade conflicts.

exclude

v. to deny someone or something enter to a place or taking part in an activity

synonym : expel, ban, bar

(1) **exclude** a newcomer, (2) **exclude** all other possibilities

The cost for the trip **excludes** food and beverages.

wholly

adv. completely, entirely, or altogether; without exception or reservation

synonym : completely, entirely, totally

(1) **wholly** inadequate, (2) **wholly** healthy food

I am **wholly** committed to this project and will work hard to bring it to fruition.

insufficient

adj. not enough for a particular purpose

synonym : deficient, inadequate, scarce

(1) **insufficient** evidence, (2) there are **insufficient** doctors

We had raised a small amount of money from investors, but funds were **insufficient**.

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym : fatal, disastrous, destructive

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

The extinction rate of aquatic animals was **catastrophic**.

negotiation

n. 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.

integrate

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

synonym : mix, merge, combine

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

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

enormity

n. the quality of being extremely evil or wicked; the vastness of size or extent

synonym : horribleness, seriousness, immensity

(1) grasp the **enormity**, (2) the **enormity** of the task

The **enormity** of the financial fraud was uncovered after years of investigation.

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.

coalition

n. a temporary alliance formed by two or more political parties for combined action; the state of being combined into one body

synonym: union, confederation, alliance

(1) a three-party **coalition**, (2) **coalition** forces

The two largest opposition parties announced they would form a **coalition** in the next elections.

indigenous

adj. someone or something that is native to or occurring naturally in a particular place

synonym: domestic, endemic, primitive

(1) **indigenous** crop, (2) **indigenous** peoples

The **indigenous** plants need to be pollinated by local insects.

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.

influencer

n. a person or thing that affects or changes someone's or something's behavior, especially a person with the ability to affect potential buyers of a product or service through recommendations on social media

synonym: tastemaker, bellwether

(1) high-profile **influencer**, (2) **influencer** marketing

My team measures the effectiveness of advertising with social media **influencers**.

tackle

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.

urgency

n. 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.

deserve

v. to be worthy of or entitled to something, especially something good or valuable

synonym : merit, earn, justify

(1) **deserve** respect, (2) **deserve** this prize

The employee **deserved** the promotion for their hard work and dedication.

trajectory

n. the curved path followed by an object moving through space

synonym : course, curve, orbit

(1) career **trajectory**, (2) a **trajectory** missile

The company has shown an excellent growth **trajectory** over the years.

bold

adj. brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

synonym : brave, courageous, fearless

(1) a **bold** design, (2) big, **bold** piano sounds

The effort to alleviate climate change needs **bold** action.

boundary

n. a real or imaginary line that marks the limit or extent of something and separates it from other things or places

synonym : border, frontier, limitation

(1) geographical **boundary**, (2) the **boundary** between reality and fantasy

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

pathway

n. a track that constitutes or serves as a path; an approach or a way of doing something

synonym : route, footpath, trail

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

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

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**.

identify

v. to recognize someone or something and say or prove who or what they are

synonym : determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

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.

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.

estimate

v. to guess or calculate the cost, size, value, etc. of something

synonym : calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

barrier

n. a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

synonym : border, barricade, fence

(1) cost **barrier**, (2) information **barrier**

The police placed a **barrier** across the street to halt traffic.

incorporation

n. the process of including or integrating something into a larger entity, such as a business or organization; the act of forming a corporation or company that is legally recognized as a separate entity, distinct from its owners

synonym : integration, consolidation, combination

(1) the process of **incorporation**, (2) **incorporation** of a new company

The **incorporation** of new technology has dramatically improved our efficiency.

resolve

v. to find a suitable answer to the problems or difficulty

synonym : decide, determine, fix

(1) **resolve** a dispute, (2) **resolve** the computer error

This company **resolves** its battery problem completely.

satellite

n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

synonym : orbiter, asteroid, moon

(1) a GPS **satellite**, (2) a meteorological **satellite**

Launching an artificial **satellite** contributed to the technological development of our country.

observation

n. the act or activity of carefully examining or monitoring something or someone

synonym : watching, notice, reflection

(1) class **observation** day, (2) **observation** instrument

In the hospital, she will remain under constant **observation**.

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.

accurate

adj. correct and exact in all details
synonym : exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements

The official transcript contains **accurate** academic records.

state-of-the-art

adj. characterized by the use of the latest and most advanced technology or methods; cutting-edge
synonym : advanced, cutting-edge, innovative

(1) **state-of-the-art** technology, (2) **state-of-the-art** software

The hospital has **state-of-the-art** equipment and facilities to ensure the best healthcare for its patients.

unwitting

adj. without purpose or intent
synonym : unknowledgeable, inadvertent, unintended

(1) **unwitting** victims, (2) an **unwitting** mistake

His rudeness was **unwitting**, not intentional.

lock-in

n. an event or situation in which people are unable to leave a specific location, such as a building or room until a particular condition is met or the time has passed
synonym : commitment, obligation, restriction

(1) **lock-in** period, (2) **lock-in** policy

The **lock-in** agreement prevented the parties from changing terms until a certain period had passed.

severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
synonym :

harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

decision-maker

n. a person who makes important decisions, especially at a high level in an organization

(1) policy **decision-maker**, (2) act as a **decision-maker**

A wealth of information does not always have a positive impact on **decision-makers**.

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.

decision

n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job offers.

hazard

n. something dangerous and likely to cause damage

synonym: peril, danger, threat

(1) occupational **hazard**, (2) potential health **hazards**

Lost mobile phones lead to another potential **hazard** regarding privacy.

assess

v. to judge or decide the nature or quality of someone or something

synonym: estimate, evaluate, consider

(1) **assess** a tax of 10 pounds, (2) **assess** the quality

Our company needs to **assess** the business impact of climate change.

communal

adj. belonging to or used by a group rather than individuals;
for common use

synonym: collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

cocreate

v. to create something by working with others

(1) **cocreate** our life, (2) **cocreate** a relationship

We form partnerships to **cocreate** customer value.

adaptation

n. the action or process of changing to suit different conditions

synonym: adaption, adjustment, transformation

(1) **adaptation** ability, (2) language **adaptation**

The company's **adaptation** approach has been highly effective.

well-being

n. the state of being happy and healthy and prosperous

synonym: health, welfare, happiness

(1) the **well-being** of a nation, (2) a sense of **well-being**

We are responsible for the care and **well-being** of all our employees.

ultimate

adj. furthest or highest in degree or order

synonym: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

crisis

n. 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.

underway

adj. having started and currently in progress

synonym : afoot, ongoing, in motion

(1) just getting **underway**, (2) campaign now **underway**

This project has been **underway** for several years.

greatly

adv. to an extraordinary extent or degree; very much

synonym : enormously, broadly, grandly

(1) **greatly** affect the situation, (2) **greatly** support that player

They **greatly** admired our actions.

equitable

adj. fair and impartial; treating everyone fairly

synonym : fair, honest, impartial

(1) in an **equitable** manner, (2) an **equitable** price

In a democratic country, governments promote **equitable** opportunities to participate in society.

Session 2: Spelling

1. against tr_____on
 2. de_____e this prize
 3. lo_____n policy
 4. lo_____n period
 5. co_____on forces
 6. a bell to__r
 7. health po___y
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
 - v.* to be worthy of or entitled to something, especially something good or valuable
 - n.* an event or situation in which people are unable to leave a specific location, such as a building or room until a particular condition is met or the time has passed
 - n.* an event or situation in which people are unable to leave a specific location, such as a building or room until a particular condition is met or the time has passed
 - n.* a temporary alliance formed by two or more political parties for combined action; the state of being combined into one body
 - n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
 - 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

ANSWERS: 1. tradition, 2. deserve, 3. lock-in, 4. lock-in, 5. coalition, 6. tower, 7. policy

8. in_____te into the existing system *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
9. cellular signaling pa_____ys *n.* a track that constitutes or serves as a path; an approach or a way of doing something
10. th_____en a healthy relationship *v.* to utter intentions of injury or punishment against someone
11. a cold cl_____e *n.* the weather in a particular location averaged over some long period
12. a se_____e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
13. a convivial atm_____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
14. s__k a lot of capital *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
15. self-suf_____nt economy *adj.* adequate; enough for a particular purpose or requirement
16. a tra_____ry missile *n.* the curved path followed by an object moving through space
17. an eq_____le price *adj.* fair and impartial; treating everyone fairly
18. pa_____y to understanding *n.* a track that constitutes or serves as a path; an approach or a way of doing something

ANSWERS: 8. integrate, 9. pathway, 10. threaten, 11. climate, 12. severe, 13. atmosphere, 14. sink, 15. sufficient, 16. trajectory, 17. equitable, 18. pathway

19. wh___y healthy food *adv.* completely, entirely, or altogether; without exception or reservation
20. v__t desert *adj.* enormous in size, number, amount, or quantity
21. the ul____te luxury *adj.* furthest or highest in degree or order
22. id____fy handwriting *v.* to recognize someone or something and say or prove who or what they are
23. in____l a chairperson *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
24. re____e a prisoner *v.* to set free or allow to escape from confinement
25. neg____on skills *n.* the process of discussing and reaching an agreement with others
26. ca___n 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
27. un____ng victims *adj.* without purpose or intent
28. en____us potential *adj.* extremely large or great
29. cat____hic climate change *adj.* extremely harmful; causing physical or financial destruction
30. carbon dioxide in the atm____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
31. id____fy gene sequences *v.* to recognize someone or something and say or prove who or what they are

ANSWERS: 19. wholly, 20. vast, 21. ultimate, 22. identify, 23. install, 24. release, 25. negotiation, 26. carbon, 27. unwitting, 28. enormous, 29. catastrophic, 30. atmosphere, 31. identify

32. ar___c ice *adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold
33. the en_____ty of the task *n.* the quality of being extremely evil or wicked; the vastness of size or extent
34. e__y of water *n.* a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current
35. co_____te our life *v.* to create something by working with others
36. potential health ha___ds *n.* something dangerous and likely to cause damage
37. there are ins_____ent doctors *adj.* not enough for a particular purpose
38. v__t majority *adj.* enormous in size, number, amount, or quantity
39. s__k a buzzer-beater *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
40. a seafaring na___n *n.* a large organized community of people living in a particular country or region and having a particular culture
41. ob_____e a tradition *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 32. arctic, 33. enormity, 34. eddy, 35. cocreate, 36. hazard, 37. insufficient, 38. vast, 39. sink, 40. nation, 41. observe

42. the ul____te goal in life *adj.* furthest or highest in degree or order
43. the Siberian tu____a *n.* a vast, treeless, and typically frozen plain in the Arctic regions, where the subsoil is permanently frozen
44. rem____le achievement *adj.* worthy of attention because unusual or special
45. foreign po____y *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
46. ig____ce of the law *n.* lack of knowledge or information about a particular subject or fact
47. sta_____art technology *adj.* characterized by the use of the latest and most advanced technology or methods; cutting-edge
48. education pol____er *n.* a person in charge of or involved in developing action plans for a political party, business, etc.
49. pre-Christian an____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
50. the rem____le breadth of knowledge *adj.* worthy of attention because unusual or special
51. h__l on a rope *v.* to physically drag or pull someone or something with effort

ANSWERS: 42. ultimate, 43. tundra, 44. remarkable, 45. policy, 46. ignorance, 47. state-of-the-art, 48. policymaker, 49. ancient, 50. remarkable, 51. haul

52. ins_____ent evidence *adj.* not enough for a particular purpose
53. cr___s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
54. fresh ocean br___e *n.* a gentle wind that is not very strong or forceful, typically cool and refreshing
55. cr__k an eggshell *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
56. t__w out a glacier *v.* to become less rigid or hostile; to melt, soften, or become more friendly
57. the per_____ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
58. regional pol_____er *n.* a person in charge of or involved in developing action plans for a political party, business, etc.
59. a star of the first ma_____de *n.* the extent, level, importance, or amount of something
60. the bo_____ry between reality and fantasy *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
61. ind_____us crop *adj.* someone or something that is native to or occurring naturally in a particular place
62. distance g_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

ANSWERS: 52. insufficient, 53. crisis, 54. breeze, 55. crack, 56. thaw, 57. perspective, 58. policymaker, 59. magnitude, 60. boundary, 61. indigenous, 62. gap

63. res_____le action *adj.* answerable or accountable for something within one's power, control, or management
64. vast ex_____e *n.* a substance, such as water or oil, that flows freely and is neither a solid nor a gas
65. the to__r on a cliff *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
66. help ta___e climate change *v.* to try to deal with a complex problem or situation
67. the stock market co_____sed *v.* to fall down or give way suddenly, often after breaking apart
68. de__a cone *n.* a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle
69. a selfish de_____on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
70. ca___n dioxide *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
71. de_____e respect *v.* to be worthy of or entitled to something, especially something good or valuable
72. reduce me_____e emissions *n.* a chemical compound with the chemical formula CH₄ with no smell or color, often used as a fuel

ANSWERS: 63. responsible, 64. expanse, 65. tower, 66. tackle, 67. collapse, 68. delta, 69. decision, 70. carbon, 71. deserve, 72. methane

73. an____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
74. re____nt tax *n.* a person who lives in a particular place or has their home in a place
75. pr____e analyses *adj.* sharply exact or accurate or delimited
76. three-fourths of a po__d *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
77. inf____er marketing *n.* a person or thing that affects or changes someone's or something's behavior, especially a person with the ability to affect potential buyers of a product or service through recommendations on social media
78. re____e a dispute *v.* to find a suitable answer to the problems or difficulty
79. dangerous he____ve *n.* a prolonged period of hot and dry weather, often accompanied by high humidity and extreme temperatures; a sensation of intense heat, often caused by exposure to hot or humid conditions
80. a cr__k in a board *v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
81. na____n-state *n.* a large organized community of people living in a particular country or region and having a particular culture

ANSWERS: 73. ancient, 74. resident, 75. precise, 76. pound, 77. influencer, 78. resolve, 79. heatwave, 80. crack, 81. nation

82. grasp the en____ty *n.* the quality of being extremely evil or wicked; the vastness of size or extent
83. re____e the computer error *v.* to find a suitable answer to the problems or difficulty
84. lo____e a missing pet *v.* to specify or determine the exact position of someone or something
85. a b__d design *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
86. wh____y inadequate *adv.* completely, entirely, or altogether; without exception or reservation
87. in an eq____le manner *adj.* fair and impartial; treating everyone fairly
88. victim of cat____hic injuries *adj.* extremely harmful; causing physical or financial destruction
89. en____s hours *adj.* having no end or conclusion; infinitely very large in size or amount
90. pe____nt life insurance *adj.* lasting for a long time without essential change
91. se____e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
92. a three-party co____on *n.* a temporary alliance formed by two or more political parties for combined action; the state of being combined into one body
93. a GPS sa____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

ANSWERS: 82. enormity, 83. resolve, 84. locate, 85. bold, 86. wholly, 87. equitable, 88. catastrophic, 89. endless, 90. permanent, 91. severe, 92. coalition, 93. satellite

94. es____te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
95. bo____l ecosystem *adj.* relating to the Northern Hemisphere or relating to the northern forests called taiga
96. provide ac____te information *adj.* correct and exact in all details
97. no____e else to go *adv.* not in, at, or to any place; not anywhere
98. co____te a relationship *v.* to create something by working with others
99. in____l a door *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
100. the ground be____h my feet *adv.* in or to a lower place than someone or something
101. en____s possibilities *adj.* having no end or conclusion; infinitely very large in size or amount
102. a tr____on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
103. high-profile inf____er *n.* a person or thing that affects or changes someone's or something's behavior, especially a person with the ability to affect potential buyers of a product or service through recommendations on social media
104. ad____e a cooperative relationship *v.* to go or move forward; to develop in a positive way

ANSWERS: 94. estimate, 95. boreal, 96. accurate, 97. nowhere, 98. cocreate, 99. install, 100. beneath, 101. endless, 102. tradition, 103. influencer, 104. advance

105. tu___a biome *n.* a vast, treeless, and typically frozen plain in the Arctic regions, where the subsoil is permanently frozen
106. come out of no____e *adv.* not in, at, or to any place; not anywhere
107. a re____nt of the city *n.* a person who lives in a particular place or has their home in a place
108. act as a dec_____ker *n.* a person who makes important decisions, especially at a high level in an organization
109. information ba____r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
110. a_m to be a nurse *v.* to try or plan to get or achieve something
111. im____e a process *v.* to make or become better
112. a per_____ve view *n.* a confident attitude toward something; a particular style of thinking about something
113. th____en national security *v.* to utter intentions of injury or punishment against someone
114. gr____y support that player *adv.* to an extraordinary extent or degree; very much
115. effects of cl____e change *n.* the weather in a particular location averaged over some long period
116. es____te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something

ANSWERS: 105. tundra, 106. nowhere, 107. resident, 108. decision-maker, 109. barrier, 110. aim, 111. improve, 112. perspective, 113. threaten, 114. greatly, 115. climate, 116. estimate

117. positive cov_____ce *n.* a measure of how two variables change together; a statistical concept that describes the degree to which two random variables in a set tend to deviate from their expected values in a similar way
118. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
119. br____h of wind *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
120. co_____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
121. a_m at a specific target *v.* to try or plan to get or achieve something
122. gr_____y affect the situation *adv.* to an extraordinary extent or degree; very much
123. emissions of gre_____se gases *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
124. as____s a tax of 10 pounds *v.* to judge or decide the nature or quality of someone or something
125. just getting un_____ay *adj.* having started and currently in progress
126. achieve am_____us goals *adj.* having a great desire to attain achievement, power, or wealth
127. die su_____ly *adv.* quickly and unexpectedly
128. im_____e the test score *v.* to make or become better

ANSWERS: 117. covariance, 118. responsible, 119. breath, 120. communal, 121. aim, 122. greatly, 123. greenhouse, 124. assess, 125. underway, 126. ambitious, 127. suddenly, 128. improve

| | | |
|------------------------------------|-------------|--|
| 129. military st_____gy | <i>n.</i> | a detailed plan of action designed to achieve a long-term or overall goal. |
| 130. the wel_____ng of a nation | <i>n.</i> | the state of being happy and healthy and prosperous |
| 131. ob_____e wildlife | <i>v.</i> | to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion |
| 132. the ma_____de of the disaster | <i>n.</i> | the extent, level, importance, or amount of something |
| 133. ignorance is bl__s | <i>n.</i> | extreme happiness or joy |
| 134. ind_____us peoples | <i>adj.</i> | someone or something that is native to or occurring naturally in a particular place |
| 135. make dr_____c revision | <i>adj.</i> | radical and extreme; likely to have a significant or far-reaching impact |
| 136. ada_____on ability | <i>n.</i> | the action or process of changing to suit different conditions |
| 137. ur_____y in the use of force | <i>n.</i> | the quality of being very important and needing to be dealt with immediately |
| 138. estimate pr_____e costs | <i>adj.</i> | sharply exact or accurate or delimited |
| 139. ta___e the issue | <i>v.</i> | to try to deal with a complex problem or situation |
| 140. sta_____cs for cancer | <i>n.</i> | the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data |
| 141. sta_____art software | <i>adj.</i> | characterized by the use of the latest and most advanced technology or methods; cutting-edge |

ANSWERS: 129. strategy, 130. well-being, 131. observe, 132. magnitude, 133. bliss, 134. indigenous, 135. drastic, 136. adaptation, 137. urgency, 138. precise, 139. tackle, 140. statistics, 141. state-of-the-art

142. financial cr___s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
143. class obs_____on day *n.* the act or activity of carefully examining or monitoring something or someone
144. ac_____te measurements *adj.* correct and exact in all details
145. bo___l conifer *adj.* relating to the Northern Hemisphere or relating to the northern forests called taiga
146. atmospheric me_____e *n.* a chemical compound with the chemical formula CH₄ with no smell or color, often used as a fuel
147. language ada_____on *n.* the action or process of changing to suit different conditions
148. thawing per_____st *n.* a layer of soil that is permanently below freezing, usually in polar regions
149. t___w relations between countries *v.* to become less rigid or hostile; to melt, soften, or become more friendly
150. hold your br___h *n.* the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
151. en_____us amount *adj.* extremely large or great
152. thousands of po___ds *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
153. ex_____e a newcomer *v.* to deny someone or something enter to a place or taking part in an activity

ANSWERS: 142. crisis, 143. observation, 144. accurate, 145. boreal, 146. methane, 147. adaptation, 148. permafrost, 149. thaw, 150. breath, 151. enormous, 152. pound, 153. exclude

154. h__l truck *v.* to physically drag or pull someone or something with effort
155. cov_____ce matrix *n.* a measure of how two variables change together; a statistical concept that describes the degree to which two random variables in a set tend to deviate from their expected values in a similar way
156. ig_____ce is bliss *n.* lack of knowledge or information about a particular subject or fact
157. an un_____ng mistake *adj.* without purpose or intent
158. occupational ha____d *n.* something dangerous and likely to cause damage
159. develop a st_____gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
160. a meteorological sa_____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
161. pl____t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
162. the em_____on of light *n.* the act of production or sending out gas, heat, light, etc.
163. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
164. cost ba_____r *n.* a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

ANSWERS: 154. haul, 155. covariance, 156. ignorance, 157. unwitting, 158. hazard, 159. strategy, 160. satellite, 161. planet, 162. emission, 163. release, 164. barrier

165. musical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
166. career tra_____ry *n.* the curved path followed by an object moving through space
167. matter of ur_____y *n.* the quality of being very important and needing to be dealt with immediately
168. ad_____e the technology *v.* to go or move forward; to develop in a positive way
169. ultimate bl___s *n.* extreme happiness or joy
170. above p_r performance *n.* a state of being equal to someone or something
171. not up to p_r *n.* a state of being equal to someone or something
172. silver ox___e *n.* a chemical compound that contains at least one oxygen atom and one other element
173. be_____h contempt *adv.* in or to a lower place than someone or something
174. ex_____e all other possibilities *v.* to deny someone or something enter to a place or taking part in an activity
175. campaign now un_____ay *adj.* having started and currently in progress
176. lo_____e a tumor *v.* to specify or determine the exact position of someone or something
177. the process of inc_____ion *n.* the process of including or integrating something into a larger entity, such as a business or organization; the act of forming a corporation or company that is legally recognized as a separate entity, distinct from its owners

ANSWERS: 165. instrument, 166. trajectory, 167. urgency, 168. advance, 169. bliss, 170. par, 171. par, 172. oxide, 173. beneath, 174. exclude, 175. underway, 176. locate, 177. incorporation

178. global em____ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
179. geographical bo____ry *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
180. big, b__d piano sounds *adj.* brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
181. a br___e from an open window *n.* a gentle wind that is not very strong or forceful, typically cool and refreshing
182. summer he____ve *n.* a prolonged period of hot and dry weather, often accompanied by high humidity and extreme temperatures; a sensation of intense heat, often caused by exposure to hot or humid conditions
183. eq__p an army *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
184. large ex____es *n.* a substance, such as water or oil, that flows freely and is neither a solid nor a gas
185. dr____c measures *adj.* radical and extreme; likely to have a significant or far-reaching impact
186. e__y of leaves *n.* a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current
187. su____ly attacked by an enemy *adv.* quickly and unexpectedly

ANSWERS: 178. emission, 179. boundary, 180. bold, 181. breeze, 182. heatwave, 183. equip, 184. expanse, 185. drastic, 186. eddy, 187. suddenly

188. a sense of wel_____ng *n.* the state of being happy and healthy and prosperous
189. the g_p between ideal and reality *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
190. surgical ins_____nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
191. per_____st area *n.* a layer of soil that is permanently below freezing, usually in polar regions
192. ma_____e stars *adj.* enormous amount; very heavy and solid
193. historical phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood
194. natural phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood
195. neg_____on process *n.* the process of discussing and reaching an agreement with others
196. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
197. become ess_____ly same *adv.* relating to the essential features or concepts of anything
198. eq__p our children with some special skills *v.* to provide a person or a place with the things that are needed for a particular purpose or activity

ANSWERS: 188. well-being, 189. gap, 190. instrument, 191. permafrost, 192. massive, 193. phenomenon, 194. phenomenon, 195. negotiation, 196. monitor, 197. essentially, 198. equip

199. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
200. spiritual li_____y *n.* a particular way of living, often associated with a certain culture, region, or community; a set of guiding principles or beliefs that inform one's lifestyle or worldview
201. inc_____ion of a new company *n.* the process of including or integrating something into a larger entity, such as a business or organization; the act of forming a corporation or company that is legally recognized as a separate entity, distinct from its owners
202. river de__as *n.* a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle
203. policy dec_____ker *n.* a person who makes important decisions, especially at a high level in an organization
204. save the pl____t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
205. as____s the quality *v.* to judge or decide the nature or quality of someone or something
206. literature of pe_____nt value *adj.* lasting for a long time without essential change

ANSWERS: 199. statistics, 200. lifeway, 201. incorporation, 202. delta, 203. decision-maker, 204. planet, 205. assess, 206. permanent

207. suf_____nt time *adj.* adequate; enough for a particular purpose or requirement
208. ma_____e amounts *adj.* enormous amount; very heavy and solid
209. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
210. high ar____c *adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold
211. combined ox__e *n.* a chemical compound that contains at least one oxygen atom and one other element
212. ready to co_____se *v.* to fall down or give way suddenly, often after breaking apart
213. ess_____ly correct *adv.* relating to the essential features or concepts of anything
214. exotic plants in a gre_____se *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
215. obs_____on instrument *n.* the act or activity of carefully examining or monitoring something or someone
216. in_____te 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
217. healthy li_____y *n.* a particular way of living, often associated with a certain culture, region, or community; a set of guiding principles or beliefs that inform one's lifestyle or worldview

ANSWERS: 207. sufficient, 208. massive, 209. decision, 210. arctic, 211. oxide, 212. collapse, 213. essentially, 214. greenhouse, 215. observation, 216. integrate, 217. lifeway

218. co____al combination of funds

adj. belonging to or used by a group rather than individuals; for common use

219. with an am_____us eye

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

220. mo____r the data carefully

v. to observe, check, and track the progress or quality of something over a period of time

ANSWERS: 218. communal, 219. ambitious, 220. monitor

Session 3: Fill in the Blanks

1. The police placed a _____ across the street to halt traffic.
n. a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
2. The animal rights group worked to _____ the dolphins back into the wild.
v. to set free or allow to escape from confinement
3. _____ a society is an organism.
adv. relating to the essential features or concepts of anything
4. The summer _____ was refreshing after the hot day.
n. a gentle wind that is not very strong or forceful, typically cool and refreshing
5. _____ elections were held in several European countries.
adj. belonging to or used by a group rather than individuals; for common use
6. The election was a _____ success for the Whigs.
adj. worthy of attention because unusual or special
7. We want to _____ ties between our two countries.
v. to make or become better
8. The roof finally _____ after three days and three nights of heavy snowfall.
v. to fall down or give way suddenly, often after breaking apart
9. She looked over the immense _____ of the sea.
n. a substance, such as water or oil, that flows freely and is neither a solid nor a gas

ANSWERS: 1. barrier, 2. release, 3. Essentially, 4. breeze, 5. Communal, 6. remarkable, 7. improve, 8. collapsed, 9. expanse

10. Scientific knowledge will _____ significantly with the power of AI.
v. to go or move forward; to develop in a positive way
11. His father's death changed his whole _____ on life.
n. a confident attitude toward something; a particular style of thinking about something
12. I am _____ committed to this project and will work hard to bring it to fruition.
adv. completely, entirely, or altogether; without exception or reservation
13. Launching an artificial _____ contributed to the technological development of our country.
n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
14. The blood's red coloring comes from iron _____.
n. a chemical compound that contains at least one oxygen atom and one other element
15. Shakespeare's output of poetry was _____.
adj. extremely large or great
16. The _____ forest covers vast areas of Canada and Alaska.
adj. relating to the Northern Hemisphere or relating to the northern forests called taiga
17. My team measures the effectiveness of advertising with social media _____.
n. a person or thing that affects or changes someone's or something's behavior, especially a person with the ability to affect potential buyers of a product or service through recommendations on social media

ANSWERS: 10. advance, 11. perspective, 12. wholly, 13. satellite, 14. oxide, 15. enormous, 16. boreal, 17. influencers

18. Our company needs to _____ the business impact of climate change.
v. to judge or decide the nature or quality of someone or something
19. The content is _____ and informative for me.
adj. sharply exact or accurate or delimited
20. His _____ of the situation led him to make a poor decision.
n. lack of knowledge or information about a particular subject or fact
21. A wealth of information does not always have a positive impact on _____.
n. a person who makes important decisions, especially at a high level in an organization
22. The _____ of the earthquake was measured at 7.8 on the Richter scale.
n. the extent, level, importance, or amount of something
23. He looked out the window at the _____ stream of people.
adj. having no end or conclusion; infinitely very large in size or amount
24. I've been thinking all day and getting _____.
adv. not in, at, or to any place; not anywhere
25. We had raised a small amount of money from investors, but funds were _____.
adj. not enough for a particular purpose
26. Shares in the company finally fell below their ____ value.
n. a state of being equal to someone or something

ANSWERS: 18. assess, 19. precise, 20. ignorance, 21. decision-makers, 22. magnitude, 23. endless, 24. nowhere, 25. insufficient, 26. par

27. She is a _____ of strength for our team in trouble.

- n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

28. He that would eat the kernel must _____ the nut.

- v.* to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

29. The extinction rate of aquatic animals was _____.

- adj.* extremely harmful; causing physical or financial destruction

30. The _____ demonstrate that poverty and unemployment are genuine problems.

- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

31. In the hospital, she will remain under constant _____.

- n.* the act or activity of carefully examining or monitoring something or someone

32. The senator received _____ criticism from his opponent.

- adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

33. That candidate does not have _____ means to win an election with certainty.

- adj.* adequate; enough for a particular purpose or requirement

34. It is a _____ in many families to have a big Thanksgiving dinner with all their relatives.

- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

ANSWERS: 27. tower, 28. crack, 29. catastrophic, 30. statistics, 31. observation, 32. severe, 33. sufficient, 34. tradition

35. The sun was beginning to _____ the frozen ground.
v. to become less rigid or hostile; to melt, soften, or become more friendly
36. He bated his _____ when talking about this affair.
n. the air that is taken into and expelled from your lungs; the process of taking into and expelling air from your lungs
37. 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
38. The robot can accurately _____ construction material.
v. to specify or determine the exact position of someone or something
39. The car's front bumper cost fifteen hundred _____.
n. the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
40. We ___ for an overseas expansion.
v. to try or plan to get or achieve something
41. They _____ admired our actions.
adv. to an extraordinary extent or degree; very much
42. I will introduce you to how to _____ the leading causes of the malfunction.
v. to recognize someone or something and say or prove who or what they are
43. They used a special receiver to _____ police radio channels.
v. to observe, check, and track the progress or quality of something over a period of time

ANSWERS: 35. thaw, 36. breath, 37. carbon, 38. locate, 39. pounds, 40. aim, 41. greatly, 42. identify, 43. monitor

44. Unfortunately, the swirling _____ in the river made it difficult to swim.
n. a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current
45. The first two years of her marriage were sheer _____.
n. extreme happiness or joy
46. We _____ the season's total trade deficit at \$50 billion.
v. to guess or calculate the cost, size, value, etc. of something
47. The employee _____ the promotion for their hard work and dedication.
v. to be worthy of or entitled to something, especially something good or valuable
48. The government is determined to _____ sharp inflation.
v. to try to deal with a complex problem or situation
49. _____ struggle to develop various laws and regulations to address international trade conflicts.
n. a person in charge of or involved in developing action plans for a political party, business, etc.
50. We form partnerships to _____ customer value.
v. to create something by working with others
51. Cold temperatures and long, dark winters characterize the _____ climate.
adj. of or relating to the region around the North Pole or the Arctic Ocean; very cold
52. This project has been _____ for several years.
adj. having started and currently in progress

ANSWERS: 44. eddy, 45. bliss, 46. estimated, 47. deserved, 48. tackle, 49. Policymakers, 50. cocreate, 51. arctic, 52. underway

53. The recent economic downturn has resulted in _____ layoffs.

adj. enormous amount; very heavy and solid

54. Our plan includes a comprehensive marketing _____.

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

55. Various artificially induced causes are _____ our ecosystem.

v. to utter intentions of injury or punishment against someone

56. The cost for the trip _____ food and beverages.

v. to deny someone or something enter to a place or taking part in an activity

57. In a democratic country, governments promote _____ opportunities to participate in society.

adj. fair and impartial; treating everyone fairly

58. The effort to alleviate climate change needs _____ action.

adj. brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

59. She is searching for a _____ residence.

adj. lasting for a long time without essential change

60. She was struggling to make a _____ between two job offers.

n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

61. _____ is crucial to soil stability in arctic areas.

n. a layer of soil that is permanently below freezing, usually in polar regions

ANSWERS: 53. massive, 54. strategy, 55. threatening, 56. excludes, 57. equitable, 58. bold, 59. permanent, 60. decision, 61. Permafrost

62. The _____ plants need to be pollinated by local insects.

adj. someone or something that is native to or occurring naturally in a particular place

63. The _____ agreement prevented the parties from changing terms until a certain period had passed.

n. an event or situation in which people are unable to leave a specific location, such as a building or room until a particular condition is met or the time has passed

64. The construction company _____ the building with an earthquake-resistant device.

v. to provide a person or a place with the things that are needed for a particular purpose or activity

65. 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

66. It is important to _____ safety procedures in the workplace to prevent accidents.

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

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

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

ANSWERS: 62. indigenous, 63. lock-in, 64. equipped, 65. nation, 66. observe, 67. responsible

68. When the first molecule in the _____ receives a signal, it activates other molecules.
- n.* a track that constitutes or serves as a path; an approach or a way of doing something
69. This company _____ its battery problem completely.
- v.* to find a suitable answer to the problems or difficulty
70. The hospital has _____ equipment and facilities to ensure the best healthcare for its patients.
- adj.* characterized by the use of the latest and most advanced technology or methods; cutting-edge
71. Visa renewal for _____ foreigners in this country is once every five years.
- n.* a person who lives in a particular place or has their home in a place
72. The Arctic _____ is a vast and desolate landscape with few signs of life.
- n.* a vast, treeless, and typically frozen plain in the Arctic regions, where the subsoil is permanently frozen
73. The company has shown an excellent growth _____ over the years.
- n.* the curved path followed by an object moving through space
74. The _____ of indigenous peoples often involves close ties to nature and the land.
- n.* a particular way of living, often associated with a certain culture, region, or community; a set of guiding principles or beliefs that inform one's lifestyle or worldview
75. The ignition of _____ gas in the plant killed five employees.
- n.* a chemical compound with the chemical formula CH₄ with no smell or color, often used as a fuel

ANSWERS: 68. pathway, 69. resolves, 70. state-of-the-art, 71. resident, 72. tundra, 73. trajectory, 74. lifeway, 75. methane

76. The two largest opposition parties announced they would form a _____ in the next elections.
- n.* a temporary alliance formed by two or more political parties for combined action; the state of being combined into one body
77. The company's new _____ on remote work has made it a more inclusive workplace.
- n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
78. The _____ of the financial fraud was uncovered after years of investigation.
- n.* the quality of being extremely evil or wicked; the vastness of size or extent
79. They had to _____ the boat out of the water for repairs.
- v.* to physically drag or pull someone or something with effort
80. The crops in the farming community have been significantly affected by the prolonged _____ leading to concerns about food security.
- n.* a prolonged period of hot and dry weather, often accompanied by high humidity and extreme temperatures; a sensation of intense heat, often caused by exposure to hot or humid conditions
81. The official transcript contains _____ academic records.
- adj.* correct and exact in all details
82. There are five distinct _____ at five unique wavelengths.
- n.* the act of production or sending out gas, heat, light, etc.

ANSWERS: 76. coalition, 77. policy, 78. enormity, 79. haul, 80. heatwave, 81. accurate, 82. emissions

83. He wandered the _____ between life and death by gunfire.

- n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places

84. Management must take _____ responsibility for the accident.

- adj.* furthest or highest in degree or order

85. The _____ of new technology has dramatically improved our efficiency.

- n.* the process of including or integrating something into a larger entity, such as a business or organization; the act of forming a corporation or company that is legally recognized as a separate entity, distinct from its owners

86. The new president was _____ immediately after the national election.

- v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

87. His rudeness was _____ not intentional.

- adj.* without purpose or intent

88. Mercury is the closest _____ to the sun.

- n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

89. A great stretch of the lake lay _____ them.

- adv.* in or to a lower place than someone or something

90. The statistical software automatically calculates the _____ between the variables in a dataset

- n.* a measure of how two variables change together; a statistical concept that describes the degree to which two random variables in a set tend to deviate from their expected values in a similar way

ANSWERS: 83. boundary, 84. ultimate, 85. incorporation, 86. installed, 87. unwitting, 88. planet, 89. beneath, 90. covariance

91. The company's _____ approach has been highly effective.

n. the action or process of changing to suit different conditions

92. Who answers _____ knows little.

adv. quickly and unexpectedly

93. This electronic _____ is required to undergo periodic inspections to ensure precision.

n. an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

94. A _____ audience viewed the broadcast.

adj. enormous in size, number, amount, or quantity

95. The global community is undergoing _____ changes at present.

adj. radical and extreme; likely to have a significant or far-reaching impact

96. She departed hurriedly because of some significant _____ in their affairs.

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

97. The abandoned ship slowly began to _____ into the murky waters of the harbor.

v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

98. _____ and weather have an impact on every part of our lifestyles.

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

99. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.

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

ANSWERS: 91. adaptation, 92. suddenly, 93. instrument, 94. vast, 95. drastic, 96. urgency, 97. sink, 98. Climate, 99. crisis

100. We are responsible for the care and _____ of all our employees.
n. the state of being happy and healthy and prosperous
101. The Nile _____ is a rich and fertile region that has supported agriculture for thousands of years.
n. a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle
102. Many people are working together to close the gender _____.
n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
103. 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
104. The spaceship began to burn up as it approached the Earth's _____.
n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
105. Their company has been in business for a short time but has _____ goals.
adj. having a great desire to attain achievement, power, or wealth
106. They have been living near water since _____ times.
adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
107. A rainbow is a natural _____.
n. something that exists and can be perceptible, especially one that is not fully understood

ANSWERS: 100. well-being, 101. Delta, 102. gap, 103. greenhouse, 104. atmosphere, 105. ambitious, 106. ancient, 107. phenomenon

108. He found that it is difficult to _____ socially.

- 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

109. Lost mobile phones lead to another potential _____ regarding privacy.

- n.* something dangerous and likely to cause damage

110. The _____ between the two countries was a delicate and complex process.

- n.* the process of discussing and reaching an agreement with others

ANSWERS: 108. integrate, 109. hazard, 110. negotiation