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Vocabulary Builder Reference from...

Liz Hajek: What rivers can tell us about the earth's history | TED Talk

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All Words

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Session 1: Word List

awesome

adj. inspiring fear, admiration, or respect; very good, nice, fun, etc.

synonym: miraculous, marvelous, astounding

(1) **awesome** mental faculty, (2) have an **awesome** birthday
There is a lot of **awesome** nature and food in Hawaii.

geologist

n. a scientist or specialist who studies geology

(1) planetary **geologist**, (2) marine **geologist**

These issues baffled **geologists** for many years.

psychology

n. the scientific study of mind and behavior

(1) **psychology** experiment, (2) **psychology** of crowd

She had a master's degree in **psychology**.

dynamic

adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

synonym: energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person

The sprinter has a **dynamic** way of running.

constantly

adv. all the time

synonym: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

exciting

adj. causing a lot of interest or excitement

synonym: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

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.

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.

sustainable

adj. able to continue or be continued for a long time

synonym: continuable, endurable, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

zoom

v. to move along very quickly; (noun) the act of rising upward into the air

synonym: move quickly, dive, buzz

(1) **zoom** in on a photo, (2) **zoom** lens
He **zoomed** back in time to the soccer game.

shuffle

v. to move or mix around in a casual or unorganized way;
to walk with short, dragging steps

synonym : jumble, muddle, rearrange

(1) **shuffle** deck, (2) **shuffle** from side to side
She **shuffled** the cards before dealing them to the players.

erode

v. to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time

synonym : wear away, deteriorate, corrode

(1) **erode** coast, (2) **erode** trust
The ongoing budget cuts have **eroded** the quality of education in many schools.

transport

n. 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.

deposit

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

synonym : bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation
I made a **deposit** at the bank to add money to my account.

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

synonym :

procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

ongoing

adj. continuing to exist or develop, or currently happening

synonym: continuous, current, proceeding

(1) still **ongoing**, (2) **ongoing** support

The new prime minister has vowed to take measures against the **ongoing** economic crisis.

landscape

n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance

synonym: geography, terrain, topography

(1) a peaceful **landscape**, (2) **landscape** painting

Recent electoral shocks have shaken the political **landscape** in Europe.

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.

bulldoze

v. to level or clear an area of land using a bulldozer (= a large, heavy vehicle with a blade on the front); to use force or the threat of force to make them do something or to get them to move out of the way

synonym: level, clear, demolish

(1) **bulldoze** a mound, (2) **bulldoze** a person into buying

They **bulldozed** the old building to make way for a new one.

specifically

adv. only associated with or meant for one thing

synonym : especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically** American customers

This ad campaign is aimed **specifically** at young women.

static

adj. not moving or not capable of moving, not changing or not capable of changing

synonym : immobile, unchanging, fixed

(1) **static** electricity, (2) **static** website

The **static** image on the screen took a lot of work to make out.

wiggle

v. to move or cause to move up and down or from side to side in short and quick movements

synonym : wiggle, jiggle, squirm

(1) **wiggle** her lips, (2) **wiggle** with excitement

Her hips **wiggle** as she walks.

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.

sediment

n. the substance that forms a solid layer at the bottom of the liquid

synonym : deposition, residue

(1) **sediment** runoff, (2) gravel **sediment**

Heavy rain often washes away **sediments** of the river.

vegetation

n. plants in general, particularly those indigenous to a particular region or spot

synonym : flora, leafage, foliage

(1) tropical **vegetation**, (2) dense **vegetation**
The **vegetation** in the area is quite diverse.

monsoon

n. a seasonal wind system that brings heavy rainfall to a region, typically occurring in tropical areas
synonym: rainy season, deluge, downpour

(1) **monsoon** season, (2) **monsoon** current

The **monsoon** rains often bring relief to areas suffering from drought.

flood

n. 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.

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.

inconvenient

adj. causing trouble or difficulty; not convenient or suitable
synonym: troublesome, difficult, awkward

(1) face an **inconvenient** truth, (2) **inconvenient** for shopping

It was **inconvenient** for her to go out of her way to pick up the package.

associate

v. to mentally connect someone or something with someone or something else
synonym: tie in, link, consociate

(1) **associate** alcohol with gambling, (2) **associate** with people widely

The majority of consumers **associate** this brand with quality.

normally

adv. usually; under normal conditions

synonym : commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

clog

v. to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something

synonym : block, jam, obstruct

(1) **clog** a filter, (2) **clog** artery

The drain was **clogged** with hair and needed to be cleaned out.

shift

n. a slight transition in position, direction, or trend

synonym : transition, change, modification

(1) Doppler **shift**, (2) major paradigm **shift**

Could you help me **shift** some furniture?

dramatically

adv. in a very impressive manner

synonym : greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

refer

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

synonym : cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

abrupt

adj. sudden and unexpected

synonym : sudden, unexpected, quick

(1) **abrupt** departure, (2) speak in an **abrupt** manner

The sudden, **abrupt** change in weather caught everyone by surprise.

frequent

adj. happening constantly

synonym : periodic, recurring, routine

(1) **frequent** absence, (2) **frequent** use

His heartaches are less **frequent** now.

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.

drain

v. to empty or dry something by removing the liquid from it

synonym : draw off, bleed

(1) **drain** water from the swamp, (2) **drain** excess liquid

Push the button and let the water **drain** away.

continental

adj. of or relating to a continent (= one of the earth's large landmasses)

synonym : mainland, intercontinental, transcontinental

(1) **continental** divide, (2) polar **continental** air

The **continental** breakfast at the hotel was included with the room.

rocky

adj. full of or abounding in rocks; of, relating to, or made of rock

synonym : stony, boulder-strewn, rough

(1) **rocky** terrain, (2) **rocky** relationship

The **rocky** road made it difficult to drive on.

plain

adj. without being decorated in any way; (Noun) a vast expanse of flat land with few trees

synonym : basic, straight, bare

(1) **plain** answer, (2) delta **plain**

The lowest lowland region is mostly flat **plain**.

dump

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

synonym: throw away, dispose

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

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

gulf

n. a large ocean inlet or deep bay that is partially enclosed by land

synonym: chasm, divide, abyss

(1) **gulf** war, (2) **gulf** stream

The **Gulf** of Mexico is a body of water in the southern United States.

geology

n. a science that deals with the history of the earth as recorded in rocks

synonym: earth science

(1) bureau of **geology**, (2) local **geology**

He was a visiting **geology** professor at the University of Tokyo.

reconstruct

v. to build or form something again that has been damaged or destroyed

synonym: rebuild, revamp, reorganize

(1) **reconstruct** an image, (2) **reconstruct** the original text

They've decided to **reconstruct** a ruined castle.

outline

v. to describe the main facts or aspects involved in something

synonym: recap, summarize, digest

(1) **outlined** the plan, (2) **outline** the findings

This page **outlines** our response planning for an emergency.

occupy

v. to consume all of someone's space, attention, or time

synonym: inhabit, settle, populate

(1) **occupy** his time, (2) **occupy** a position

The young prince will soon **occupy** the throne.

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.

interface

n. (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

synonym : junction, surface, UI

(1) **interface** between gas and liquid, (2) the user **interface**

Detergent weakens the surface tension at the **interface** of two liquids.

dense

adj. containing a large number of people or something with little space between them

synonym : heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests

The entire mountain is covered in **dense** rainforest.

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.

dynamics

n. the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change

synonym : mechanics, kinetics, kinematics

(1) **dynamics** of group, (2) **dynamics** of economy

The relationship **dynamics** between the two countries were complex and constantly changing.

basin

n. a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids

synonym : watershed, bowl

(1) inland **basin**, (2) the **basin** of the Great Salt Lake

Many of the lakes and marshes in the **basin** are mildly salty.

plow

n. a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops

synonym : plough, cultivator, hoe

(1) **plow** equipment, (2) deeply **plow** the soil

The farmer tied the yoke oxen to the **plow**.

Atlantic

adj. relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east

(1) **Atlantic** breeze, (2) **Atlantic** salmon

The **Atlantic** hurricane season runs from June to November each year.

curve

n. a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

synonym : bend, arc, turn

(1) learning **curve**, (2) yield **curve**

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

imagery

n. the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events

synonym: metaphors, symbolism, imaging

(1) visual **imagery**, (2) satellite **imagery**

This movie is famous for its romantic **imagery**.

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.

evolve

v. to develop gradually, or to cause the development of something or someone gradually

synonym: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

warp

v. to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something

synonym: twist, distort, deform

(1) **warp** under pressure, (2) become **warped**

The ship's hull was **warped** from years of use in rough seas.

loop

n. a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

synonym: circle, curl, spiral

(1) exit from a **loop**, (2) positive feedback **loop**

Many people in this city use the **loop** railway for transportation.

whip

v. to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc.

synonym : thrash, flog, scourge

(1) **whip** egg whites, (2) **whip** into shape

The jockey **whipped** the horse hard to take first place.

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.

snap

v. to record on photographic film; to make a sudden, sharp sound; (noun) the act of catching an object with the hands

synonym : break, crack, fracture

(1) **snap** a whip, (2) **snap** judgment

She **snapped** a quick picture of the beautiful sunset before it disappeared.

spot

n. a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

synonym : dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor

This remote **spot** is rarely visited.

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.

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**.

addition

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

synonym: accumulation, expansion, addendum

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

In **addition**, private corporations provide healthcare services.

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.

modify

v. to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

synonym: adjust, alter, revise

(1) genetically **modify** food, (2) **modify** my behavior

We use adverbs to **modify** verbs and adjectives.

sand

n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

synonym: grit, dust, powder

(1) **sand** dunes, (2) **sand** castle

The **sand** on the beach was warm and golden.

clay

n. a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics

synonym: ceramics, pottery, dirt

(1) **clay** animation, (2) soft **clay** ground

The sculptor carefully molded the **clay** into the desired

shape.

stick

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

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.

bury

v. to place a dead body in the ground, grave, or tomb

synonym : entomb, sink, forget

(1) **bury** in the earth, (2) **bury** emotion

There is plenty of space to **bury** everyone.

accumulation

n. an amount of something obtained via natural growth or addition

synonym : accretion, pileup, upsurge

(1) **accumulation** of wealth, (2) **accumulation** effect

Accumulation of fuel discounts is common practice among many retailers.

eventually

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

synonym : finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

stack

n. a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

synonym : accumulation, heap, pile

(1) high **stack**, (2) a large **stack** of paper

The earthquake caused a **stack** of lumber to crumble noisily.

sedimentary

adj. relating to or formed by the deposition and solidification of sediment, particularly as it pertains to rock formation; characterized by layers or strata

synonym : layered, stratified, deposited

(1) **sedimentary** rock, (2) **sedimentary** basin

The archaeologists discovered a rock formation consisting of different **sedimentary** layers.

convenient

adj. useful, helpful, or quick to do

synonym : timely, fortunate, suitable

(1) **convenient** way, (2) **convenient** location

The airport offers five **convenient** access routes.

epic

n. a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive

synonym : legendary, mythical, classical

(1) heroic **epic**, (2) **epic** battle

The military **epic** between the two armies was one for the history books.

reconstruction

n. the process of rebuilding or repairing something that has been damaged or destroyed or of restoring something to its original condition

synonym : rebuilding, remodeling, renovation

(1) **reconstruction** aid, (2) **reconstruction** aid

The government announced a plan for the **reconstruction** of the city's infrastructure.

geography

n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

synonym : landscape, terrain, topography

(1) **geography** class, (2) economic **geography**

She did well on her **geography** exam.

environment

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

synonym : atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

bunch

n. a grouping of several similar things which are growing or fastened together

synonym: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls

One bad apple spoils the whole **bunch**.

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**.

release

v. to set free or allow to escape from confinement

synonym: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO₂ into the air

The animal rights group worked to **release** the dolphins back into the wild.

atmosphere

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

extreme

adj. very great in amount or degree

synonym : farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events

Solar gravity creates **extreme** pressures and temperatures.

crocodile

n. a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats

synonym : alligator, gator, croc

(1) **crocodile** hide, (2) saltwater **crocodile**

The **crocodile** attack left the villagers in a state of shock and fear

palm

n. the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves

synonym : hand, fist

(1) the **palm** side of the forearm, (2) coconut **palm** trees

This high-performance camera is compact enough to fit in the **palm** of your hand.

pile

n. a collection of objects positioned one on top of another; a large sum of something, such as money

synonym : accumulation, heap, stack

(1) a sand **pile**, (2) the height of a **pile**

After the party, they had to clean up **piles** of dirty dishes.

blob

n. a small amount or drop of a thick liquid or sticky substance

synonym : chunk, lump, hunk

(1) a big **blob** of yellow, (2) a **blob** of jelly

A **blob** of ink fell on the floor.

fossil

n. 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.

cartoon

n. a simple drawing depicting a humorous or critical situation, often accompanied by a caption

synonym : illustration, drawing, caricature

(1) **cartoon** character, (2) **cartoon** industry

He spent his afternoon watching **cartoon** movies on TV.

feat

n. a notable or impressive achievement, especially one that requires great skill or bravery

synonym : achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment

It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

highlight

v. to make something prominent, mainly so that people give it more attention

synonym : feature, emphasize, stress

(1) **highlight** a string in red, (2) **highlight** an important difference

The introduction **highlighted** the speaker's distinguished career as a consultant

wade

v. to walk through water that is not deep enough to swim in; to struggle or proceed slowly and laboriously through something, such as a difficult situation or a crowd of people

synonym : paddle, trudge, slish

(1) **wade** down a street, (2) **wade** through paperwork

I had to **wade** through the knee-deep water to get to the other side of the river.

stream

n. 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.

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.

soil

n. the top layer of Earth in which plants grow

synonym : earth, ground, mud

(1) **soils** retentive of moisture, (2) parched **soil**

Soil moisture is another significant component controlling soil respiration.

interact

v. to communicate or react with somebody

synonym : cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

floodplain

n. an area of flat land adjacent to a river or stream that is subject to periodic flooding

synonym : lowland, swamp, delta

(1) **floodplain** area, (2) **floodplain** management

The town was built on a **floodplain**, making it vulnerable to natural disasters.

specific

adj. clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

synonym : particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations

The scientist conducted a study that provided **specific** details about the species' behavior.

carve

v. to create something by cutting wood or stone; to turn sharply

synonym : sculpt, engrave, cut

(1) **carve** a statue, (2) **carve** my name on the plate

This statue is **carved** from a single tree trunk.

onset

n. the beginning or early stages of unpleasant something; a military attack

synonym : beginning, attack, commencement

(1) at the first **onset**, (2) the **onset** of spring

This medicine works best when taken at the **onset** of a cold.

broad

adj. very wide; general

synonym : wide, expansive, comprehensive

(1) attract **broad** attention, (2) a **broad** mind

He accumulated wealth across a **broad** spectrum of assets.

slide

v. to move or cause to move smoothly along a surface without interruption

synonym : glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

revert

v. to return to a previous state or condition; to reply

synonym : return, go back, restore

(1) **revert** to a heavy smoker, (2) **revert** to the original subject

After trying the new software, I **reverted** to the old version.

movement

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

synonym : motion, progression, action

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

The **movement** of the dancers on stage was graceful and

elegant.

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.

Session 2: Spelling

- | | |
|--------------------------------------|--|
| 1. w__p into shape | <i>v.</i> to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc. |
| 2. burning of fo___l fuels | <i>n.</i> any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock |
| 3. a convivial atm_____re | <i>n.</i> the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work |
| 4. Doppler sh__t | <i>n.</i> a slight transition in position, direction, or trend |
| 5. a per_____ve view | <i>n.</i> a confident attitude toward something; a particular style of thinking about something |
| 6. hi_____ht an important difference | <i>v.</i> to make something prominent, mainly so that people give it more attention |
| 7. pre-Christian an_____t | <i>adj.</i> relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old |
| 8. as_____te with people widely | <i>v.</i> to mentally connect someone or something with someone or something else |
| 9. eve_____ly succeed | <i>adv.</i> finally, particularly after a long time or a lot of struggle, complications, and so on |
| 10. lo___e a tumor | <i>v.</i> to specify or determine the exact position of someone or something |

ANSWERS: 1. whip, 2. fossil, 3. atmosphere, 4. shift, 5. perspective, 6. highlight, 7. ancient, 8. associate, 9. eventually, 10. locate

11. yield cu__e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
12. a con_____ly varying mind *adv.* all the time
13. a circular mo_____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
14. re_____e a prisoner *v.* to set free or allow to escape from confinement
15. rec_____ct the original text *v.* to build or form something again that has been damaged or destroyed
16. psy_____gy experiment *n.* the scientific study of mind and behavior
17. a s__t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
18. g__f stream *n.* a large ocean inlet or deep bay that is partially enclosed by land
19. 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
20. sl__e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
21. sh_____e deck *v.* to move or mix around in a casual or unorganized way; to walk with short, dragging steps

ANSWERS: 11. curve, 12. constantly, 13. movement, 14. release, 15. reconstruct, 16. psychology, 17. spot, 18. gulf, 19. atmosphere, 20. slide, 21. shuffle

22. face an inc_____ent truth *adj.* causing trouble or difficulty; not convenient or suitable
23. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
24. the ba__n of the Great Salt Lake *n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids
25. b__y in the earth *v.* to place a dead body in the ground, grave, or tomb
26. re__r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
27. fire st__k *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
28. flo_____in management *n.* an area of flat land adjacent to a river or stream that is subject to periodic flooding
29. st___c website *adj.* not moving or not capable of moving, not changing or not capable of changing

ANSWERS: 22. inconvenient, 23. process, 24. basin, 25. bury, 26. refer, 27. stick, 28. floodplain, 29. static

30. sh____e from side to side *v.* to move or mix around in a casual or unorganized way; to walk with short, dragging steps
31. bu____ze a person into buying *v.* to level or clear an area of land using a bulldozer (= a large, heavy vehicle with a blade on the front); to use force or the threat of force to make them do something or to get them to move out of the way
32. wi____e her lips *v.* to move or cause to move up and down or from side to side in short and quick movements
33. dy____c person *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
34. At____ic salmon *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
35. b__y emotion *v.* to place a dead body in the ground, grave, or tomb
36. ca____n character *n.* a simple drawing depicting a humorous or critical situation, often accompanied by a caption
37. ex____ng football player *adj.* causing a lot of interest or excitement

ANSWERS: 30. shuffle, 31. bulldoze, 32. wiggle, 33. dynamic, 34. Atlantic, 35. bury, 36. cartoon, 37. exciting

38. positive feedback l__p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
39. ex____ng news *adj.* causing a lot of interest or excitement
40. re___t to the original subject *v.* to return to a previous state or condition; to reply
41. the user in_____ce *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
42. tr_____rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
43. heroic e__c *n.* a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive
44. ad_____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
45. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
46. bu_____ze a mound *v.* to level or clear an area of land using a bulldozer (= a large, heavy vehicle with a blade on the front); to use force or the threat of force to make them do something or to get them to move out of the way

ANSWERS: 38. loop, 39. exciting, 40. revert, 41. interface, 42. transport, 43. epic, 44. addition, 45. statistics, 46. bulldoze

47. coconut p__m trees *n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
48. mo___y my behavior *v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
49. g__f war *n.* a large ocean inlet or deep bay that is partially enclosed by land
50. er__e coast *v.* to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time
51. wi___e with excitement *v.* to move or cause to move up and down or from side to side in short and quick movements
52. beauty s__t *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
53. gravel se_____nt *n.* the substance that forms a solid layer at the bottom of the liquid
54. mo_____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
55. planetary ge_____st *n.* a scientist or specialist who studies geology

ANSWERS: 47. palm, 48. modify, 49. gulf, 50. erode, 51. wiggle, 52. spot, 53. sediment, 54. monitor, 55. geologist

56. complete no____ly *adv.* usually; under normal conditions
57. high st__k *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
58. ev___e *v.* to develop gradually, or to cause the development of something or someone gradually
59. satellite im____y *n.* the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
60. parched s__l *n.* the top layer of Earth in which plants grow
61. principles of sus_____le development *adj.* able to continue or be continued for a long time
62. 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
63. 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
64. sed_____ry basin *adj.* relating to or formed by the deposition and solidification of sediment, particularly as it pertains to rock formation; characterized by layers or strata

ANSWERS: 56. normally, 57. stack, 58. evolve, 59. imagery, 60. soil, 61. sustainable, 62. crack, 63. planet, 64. sedimentary

65. industry-sp____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
66. pl__n answer *adj.* without being decorated in any way; (Noun) a vast expanse of flat land with few trees
67. re__r to a book *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
68. chaotic env____nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
69. mo____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
70. 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
71. 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
72. de__e forests *adj.* containing a large number of people or something with little space between them
73. a cold cl____e *n.* the weather in a particular location averaged over some long period

ANSWERS: 65. specific, 66. plain, 67. refer, 68. environment, 69. monitor, 70. planet, 71. crack, 72. dense, 73. climate

74. s__p a whip
v. to record on photographic film; to make a sudden, sharp sound; (noun) the act of catching an object with the hands
75. w__e down a street
v. to walk through water that is not deep enough to swim in; to struggle or proceed slowly and laboriously through something, such as a difficult situation or a crowd of people
76. ex____e sports
adj. very great in amount or degree
77. con_____nt way
adj. useful, helpful, or quick to do
78. ro__y relationship
adj. full of or abounding in rocks; of, relating to, or made of rock
79. inc_____ent for shopping
adj. causing trouble or difficulty; not convenient or suitable
80. genetically mo__y food
v. to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
81. effects of cl____e change
n. the weather in a particular location averaged over some long period
82. env_____nt affairs
n. the natural world such as air, water, and land in which humans, animals, and plants live
83. an endless st___m of cars
n. a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
84. s__d castle
n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

ANSWERS: 74. snap, 75. wade, 76. extreme, 77. convenient, 78. rocky, 79. inconvenient, 80. modify, 81. climate, 82. environment, 83. stream, 84. sand

85. in_____ct directly with customers *v.* to communicate or react with somebody
86. polar con_____al air *adj.* of or relating to a continent (= one of the earth's large landmasses)
87. deeply p__w the soil *n.* a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops
88. dy_____cs of economy *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
89. de_____t accumulation *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
90. visual im_____y *n.* the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
91. ab____t departure *adj.* sudden and unexpected
92. cellular signaling pa_____ys *n.* a track that constitutes or serves as a path; an approach or a way of doing something

ANSWERS: 85. interact, 86. continental, 87. plow, 88. dynamics, 89. deposit, 90. imagery, 91. abrupt, 92. pathway

93. aw_____e mental faculty *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
94. a con_____ly innovative enterprise *adv.* all the time
95. major paradigm sh__t *n.* a slight transition in position, direction, or trend
96. fr_____nt use *adj.* happening constantly
97. still on_____g *adj.* continuing to exist or develop, or currently happening
98. 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
99. re_____e CO2 into the air *v.* to set free or allow to escape from confinement
100. delta pl__n *adj.* without being decorated in any way; (Noun) a vast expanse of flat land with few trees
101. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
102. rec_____ct an image *v.* to build or form something again that has been damaged or destroyed
103. 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
104. decision-making pr_____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 93. awesome, 94. constantly, 95. shift, 96. frequent, 97. ongoing, 98. carbon, 99. release, 100. plain, 101. eventually, 102. reconstruct, 103. carbon, 104. process

105. con_____nt location *adj.* useful, helpful, or quick to do
106. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
107. sl__e a glance *v.* to move or cause to move smoothly along a surface without interruption
108. a peaceful la_____pe *n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
109. a fo____l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
110. se_____nt runoff *n.* the substance that forms a solid layer at the bottom of the liquid
111. 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
112. bureau of ge_____y *n.* a science that deals with the history of the earth as recorded in rocks
113. ex_____e weather events *adj.* very great in amount or degree
114. 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
115. marine ge_____st *n.* a scientist or specialist who studies geology

ANSWERS: 105. convenient, 106. addition, 107. slide, 108. landscape, 109. fossil, 110. sediment, 111. delta, 112. geology, 113. extreme, 114. decision, 115. geologist

116. the st___m of time *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
117. pa_____y to understanding *n.* a track that constitutes or serves as a path; an approach or a way of doing something
118. attract br__d attention *adj.* very wide; general
119. soft c__y ground *n.* a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics
120. at the first on__t *n.* the beginning or early stages of unpleasant something; a military attack
121. the p__m side of the forearm *n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
122. a big b__b of yellow *n.* a small amount or drop of a thick liquid or sticky substance
123. a bu__h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
124. the height of a p__e *n.* a collection of objects positioned one on top of another; a large sum of something, such as money
125. s__ls retentive of moisture *n.* the top layer of Earth in which plants grow
126. a dy_____c market *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

ANSWERS: 116. stream, 117. pathway, 118. broad, 119. clay, 120. onset, 121. palm, 122. blob, 123. bunch, 124. pile, 125. soil, 126. dynamic

127. a br__d mind *adj.* very wide; general
128. rec_____ion aid *n.* the process of rebuilding or repairing something that has been damaged or destroyed or of restoring something to its original condition
129. a large st__k of paper *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
130. e__c battle *n.* a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive
131. class obs_____on day *n.* the act or activity of carefully examining or monitoring something or someone
132. nutrient-de__e foods *adj.* containing a large number of people or something with little space between them
133. economic ge_____hy *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
134. dr__n water from the swamp *v.* to empty or dry something by removing the liquid from it
135. s__p judgment *v.* to record on photographic film; to make a sudden, sharp sound; (noun) the act of catching an object with the hands
136. d__p hazardous waste *v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
137. in_____ce between gas and liquid *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

ANSWERS: 127. broad, 128. reconstruction, 129. stack, 130. epic, 131. observation, 132. dense, 133. geography, 134. drain, 135. snap, 136. dump, 137. interface

138. a sand p__e *n.* a collection of objects positioned one on top of another; a large sum of something, such as money
139. inland ba__n *n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids
140. sp____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
141. w__e through paperwork *v.* to walk through water that is not deep enough to swim in; to struggle or proceed slowly and laboriously through something, such as a difficult situation or a crowd of people
142. z__m lens *v.* to move along very quickly; (noun) the act of rising upward into the air
143. tropical veg_____on *n.* plants in general, particularly those indigenous to a particular region or spot
144. a b__b of jelly *n.* a small amount or drop of a thick liquid or sticky substance
145. w__p under pressure *v.* to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something
146. ca__e a statue *v.* to create something by cutting wood or stone; to turn sharply
147. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually

ANSWERS: 138. pile, 139. basin, 140. specific, 141. wade, 142. zoom, 143. vegetation, 144. blob, 145. warp, 146. carve, 147. evolve

148. sus_____le alternative fuel *adj.* able to continue or be continued for a long time
149. hi_____ht a string in red *v.* to make something prominent, mainly so that people give it more attention
150. c__g artery *v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
151. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
152. local ge____y *n.* a science that deals with the history of the earth as recorded in rocks
153. flo_____in area *n.* an area of flat land adjacent to a river or stream that is subject to periodic flooding
154. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
155. for spe_____lly American customers *adv.* only associated with or meant for one thing
156. cr_____le hide *n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
157. saltwater cr_____le *n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
158. z__m in on a photo *v.* to move along very quickly; (noun) the act of rising upward into the air

ANSWERS: 148. sustainable, 149. highlight, 150. clog, 151. locate, 152. geology, 153. floodplain, 154. statistics, 155. specifically, 156. crocodile, 157. crocodile, 158. zoom

159. 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.
160. mo_____n current
n. a seasonal wind system that brings heavy rainfall to a region, typically occurring in tropical areas
161. combined ox___e
n. a chemical compound that contains at least one oxygen atom and one other element
162. the per_____ve of the battle
n. a confident attitude toward something; a particular style of thinking about something
163. speak in an ab___t manner
adj. sudden and unexpected
164. ca_____n industry
n. a simple drawing depicting a humorous or critical situation, often accompanied by a caption
165. w___p egg whites
v. to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc.
166. an_____t stories
adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
167. access to public tr_____rt
n. a system for moving people or products from one location to another using automobiles, roads, and so on
168. st___c electricity
adj. not moving or not capable of moving, not changing or not capable of changing

ANSWERS: 159. satellite, 160. monsoon, 161. oxide, 162. perspective, 163. abrupt, 164. cartoon, 165. whip, 166. ancient, 167. transport, 168. static

169. learning cu__e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
170. 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.
171. ge_____hy class *n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
172. have an aw_____e birthday *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
173. ro__y terrain *adj.* full of or abounding in rocks; of, relating to, or made of rock
174. fr_____nt absence *adj.* happening constantly
175. mo_____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
176. la_____pe painting *n.* an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
177. occupational ha____d *n.* something dangerous and likely to cause damage
178. 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

ANSWERS: 169. curve, 170. satellite, 171. geography, 172. awesome, 173. rocky, 174. frequent, 175. movement, 176. landscape, 177. hazard, 178. delta

179. de_____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
180. the ul_____te goal in life *adj.* furthest or highest in degree or order
181. obs_____on instrument *n.* the act or activity of carefully examining or monitoring something or someone
182. exit from a l__p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
183. c__g a filter *v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
184. not no_____ly drink much *adv.* usually; under normal conditions
185. st__k a key in a lock *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
186. he confessed dra_____lly *adv.* in a very impressive manner
187. a fl__d of questions *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
188. dy_____cs of group *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change

ANSWERS: 179. decision, 180. ultimate, 181. observation, 182. loop, 183. clog, 184. normally, 185. stick, 186. dramatically, 187. flood, 188. dynamics

189. c__y animation *n.* a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics
190. designed spe_____lly for men *adv.* only associated with or meant for one thing
191. sed_____ry rock *adj.* relating to or formed by the deposition and solidification of sediment, particularly as it pertains to rock formation; characterized by layers or strata
192. re___t to a heavy smoker *v.* to return to a previous state or condition; to reply
193. become w__ped *v.* to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something
194. dense veg_____on *n.* plants in general, particularly those indigenous to a particular region or spot
195. At_____ic breeze *adj.* relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
196. intellectual f__t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
197. as_____te alcohol with gambling *v.* to mentally connect someone or something with someone or something else

ANSWERS: 189. clay, 190. specifically, 191. sedimentary, 192. revert, 193. warp, 194. vegetation, 195. Atlantic, 196. feat, 197. associate

198. the on__t of spring *n.* the beginning or early stages of unpleasant something; a military attack
199. in____ct with one another *v.* to communicate or react with somebody
200. a bu__h of trees *n.* a grouping of several similar things which are growing or fastened together
201. acc_____ion effect *n.* an amount of something obtained via natural growth or addition
202. er__e trust *v.* to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time
203. de____t money *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
204. p__w equipment *n.* a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops
205. mo____n season *n.* a seasonal wind system that brings heavy rainfall to a region, typically occurring in tropical areas
206. silver ox__e *n.* a chemical compound that contains at least one oxygen atom and one other element

ANSWERS: 198. onset, 199. interact, 200. bunch, 201. accumulation, 202. erode, 203. deposit, 204. plow, 205. monsoon, 206. oxide

207. dr__n excess liquid	<i>v.</i>	to empty or dry something by removing the liquid from it
208. psy_____gy of crowd	<i>n.</i>	the scientific study of mind and behavior
209. ou_____e the findings	<i>v.</i>	to describe the main facts or aspects involved in something
210. oc___y a position	<i>v.</i>	to consume all of someone's space, attention, or time
211. potential health ha___ds	<i>n.</i>	something dangerous and likely to cause damage
212. the cabin pressure fell dra_____lly	<i>adv.</i>	in a very impressive manner
213. con_____al divide	<i>adj.</i>	of or relating to a continent (= one of the earth's large landmasses)
214. oc___y his time	<i>v.</i>	to consume all of someone's space, attention, or time
215. fl__d advisory	<i>n.</i>	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
216. ca__e my name on the plate	<i>v.</i>	to create something by cutting wood or stone; to turn sharply
217. f__t accomplishment	<i>n.</i>	a notable or impressive achievement, especially one that requires great skill or bravery
218. acc_____ion of wealth	<i>n.</i>	an amount of something obtained via natural growth or addition
219. on_____g support	<i>adj.</i>	continuing to exist or develop, or currently happening
220. the ul_____te luxury	<i>adj.</i>	furthest or highest in degree or order

ANSWERS: 207. drain, 208. psychology, 209. outline, 210. occupy, 211. hazard, 212. dramatically, 213. continental, 214. occupy, 215. flood, 216. carve, 217. feat, 218. accumulation, 219. ongoing, 220. ultimate

221. d__p the gravel on the road *v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
222. s__d dunes *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
223. ou____ed the plan *v.* to describe the main facts or aspects involved in something

ANSWERS: 221. dump, 222. sand, 223. outline

Session 3: Fill in the Blanks

1. 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
2. The animal rights group worked to _____ the dolphins back into the wild.
v. to set free or allow to escape from confinement
3. The archaeologists discovered a rock formation consisting of different _____ layers.
adj. relating to or formed by the deposition and solidification of sediment, particularly as it pertains to rock formation; characterized by layers or strata
4. The majority of consumers _____ this brand with quality.
v. to mentally connect someone or something with someone or something else
5. You _____ a bill in the change machine, and the coins pop out.
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
6. 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
7. The town was built on a _____ making it vulnerable to natural disasters.
n. an area of flat land adjacent to a river or stream that is subject to periodic flooding

ANSWERS: 1. transportation, 2. release, 3. sedimentary, 4. associate, 5. stick, 6. pathway, 7. floodplain,

8. These heavy rains caused flash _____ on several islands.
n. a large amount of water flowing beyond its normal limits; an overwhelming number or amount
9. He should _____ more with his colleagues.
v. to communicate or react with somebody
10. This movie is famous for its romantic _____.
n. the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events
11. Solar gravity creates _____ pressures and temperatures.
adj. very great in amount or degree
12. The relationship _____ between the two countries were complex and constantly changing.
n. the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
13. In the hospital, she will remain under constant _____.
n. the act or activity of carefully examining or monitoring something or someone
14. There is a lot of _____ nature and food in Hawaii.
adj. inspiring fear, admiration, or respect; very good, nice, fun, etc.
15. His heartaches are less _____ now.
adj. happening constantly

ANSWERS: 8. floods, 9. interact, 10. imagery, 11. extreme, 12. dynamics, 13. observation, 14. awesome, 15. frequent

16. 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
17. Jet _____ are the common name for air currents that form high in the atmosphere.
- n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
18. After trying the new software, I _____ to the old version.
- v.* to return to a previous state or condition; to reply
19. The government should do more to support environmentally _____ agriculture.
- adj.* able to continue or be continued for a long time
20. The company _____ him after several years of service.
- v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly
21. A _____ of ink fell on the floor.
- n.* a small amount or drop of a thick liquid or sticky substance
22. The jockey _____ the horse hard to take first place.
- v.* to hit a person or an animal severely with a thin, flexible stick with a cord or leather thong at the end, as a punishment, discipline, etc.
23. The earthquake caused a _____ of lumber to crumble noisily.
- n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

ANSWERS: 16. crack, 17. streams, 18. reverted, 19. sustainable, 20. dumped, 21. blob, 22. whipped, 23. stack

24. I don't _____ take a vacation in the middle of summer.
adv. usually; under normal conditions
25. The ship's hull was _____ from years of use in rough seas.
v. to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something
26. The blood's red coloring comes from iron _____.
n. a chemical compound that contains at least one oxygen atom and one other element
27. The robot can accurately _____ construction material.
v. to specify or determine the exact position of someone or something
28. _____ and weather have an impact on every part of our lifestyles.
n. the weather in a particular location averaged over some long period
29. The sudden, _____ change in weather caught everyone by surprise.
adj. sudden and unexpected
30. In _____ private corporations provide healthcare services.
n. the act or process of adding something to something else; the process of adding numbers
31. She did well on her _____ exam.
n. a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth
32. 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.

ANSWERS: 24. normally, 25. warped, 26. oxide, 27. locate, 28. Climate, 29. abrupt, 30. addition, 31. geography, 32. satellite

33. Lost mobile phones lead to another potential _____ regarding privacy.
n. something dangerous and likely to cause damage
34. 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
35. The _____ breakfast at the hotel was included with the room.
adj. of or relating to a continent (= one of the earth's large landmasses)
36. The scientist conducted a study that provided _____ details about the species' behavior.
adj. clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
37. He _____ back in time to the soccer game.
v. to move along very quickly; (noun) the act of rising upward into the air
38. After the party, they had to clean up _____ of dirty dishes.
n. a collection of objects positioned one on top of another; a large sum of something, such as money
39. Please _____ to the instruction manual for further assistance.
v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
40. The _____ of Mexico is a body of water in the southern United States.
n. a large ocean inlet or deep bay that is partially enclosed by land

ANSWERS: 33. hazard, 34. Delta, 35. continental, 36. specific, 37. zoomed, 38. piles, 39. refer, 40. Gulf

41. She _____ a quick picture of the beautiful sunset before it disappeared.
v. to record on photographic film; to make a sudden, sharp sound; (noun) the act of catching an object with the hands
42. Many people in this city use the _____ railway for transportation.
n. a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
43. The _____ in the road was so sharp that I had to slow down to navigate it safely.
n. a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
44. It was _____ for her to go out of her way to pick up the package.
adj. causing trouble or difficulty; not convenient or suitable
45. The _____ rains often bring relief to areas suffering from drought.
n. a seasonal wind system that brings heavy rainfall to a region, typically occurring in tropical areas
46. His father's death changed his whole _____ on life.
n. a confident attitude toward something; a particular style of thinking about something
47. The airport offers five _____ access routes.
adj. useful, helpful, or quick to do
48. The _____ of the dancers on stage was graceful and elegant.
n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 41. snapped, 42. loop, 43. curve, 44. inconvenient, 45. monsoon, 46. perspective, 47. convenient, 48. movement

49. The entire mountain is covered in _____ rainforest.

adj. containing a large number of people or something with little space between them

50. The _____ in the area is quite diverse.

n. plants in general, particularly those indigenous to a particular region or spot

51. If necessary, you can _____ the front seats forward.

v. to move or cause to move smoothly along a surface without interruption

52. This medicine works best when taken at the _____ of a cold.

n. the beginning or early stages of unpleasant something; a military attack

53. This ad campaign is aimed _____ at young women.

adv. only associated with or meant for one thing

54. The _____ on the beach was warm and golden.

n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

55. The sculptor carefully molded the _____ into the desired shape.

n. a natural, earthy material that is made up of very small particles of minerals and can be molded when wet and then fired to produce ceramics

56. The young prince will soon _____ the throne.

v. to consume all of someone's space, attention, or time

57. They _____ the old building to make way for a new one.

v. to level or clear an area of land using a bulldozer (= a large, heavy vehicle with a blade on the front); to use force or the threat of force to make them do something or to get them to move out of the way

ANSWERS: 49. dense, 50. vegetation, 51. slide, 52. onset, 53. specifically, 54. sand, 55. clay, 56. occupy, 57. bulldozed

58. The _____ road made it difficult to drive on.

adj. full of or abounding in rocks; of, relating to, or made of rock

59. 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

60. The _____ attack left the villagers in a state of shock and fear

n. a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats

61. Life expectancy has grown _____ this century.

adv. in a very impressive manner

62. One bad apple spoils the whole _____.

n. a grouping of several similar things which are growing or fastened together

63. This page _____ our response planning for an emergency.

v. to describe the main facts or aspects involved in something

64. 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

65. 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

66. 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

ANSWERS: 58. rocky, 59. atmosphere, 60. crocodile, 61. dramatically, 62. bunch, 63. outlines, 64. ancient, 65. environment, 66. planet

67. Recent electoral shocks have shaken the political _____ in Europe.
n. an expanse of scenery that can be seen in a single view; a large area of land, especially in the country and relating to its appearance
68. The _____ hurricane season runs from June to November each year.
adj. relating to or located near the Atlantic Ocean, which is the second-largest ocean on Earth, located between the continents of North and South America to the west and Europe and Africa to the east
69. The lowest lowland region is mostly flat _____.
adj. without being decorated in any way; (Noun) a vast expanse of flat land with few trees
70. 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
71. He accumulated wealth across a _____ spectrum of assets.
adj. very wide; general
72. The military _____ between the two armies was one for the history books.
n. a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive
73. 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
74. I had to _____ through the knee-deep water to get to the other side of the river.
v. to walk through water that is not deep enough to swim in; to struggle or proceed slowly and laboriously through something, such as a difficult situation or a crowd of people

ANSWERS: 67. landscape, 68. Atlantic, 69. plain, 70. monitor, 71. broad, 72. epic, 73. carbon, 74. wade

75. Her hips _____ as she walks.

- v.* to move or cause to move up and down or from side to side in short and quick movements

76. The sprinter has a _____ way of running.

- adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

77. 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

78. The ongoing budget cuts have _____ the quality of education in many schools.

- v.* to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time

79. This remote _____ is rarely visited.

- n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

80. The _____ for applying for a visa can be lengthy and complicated.

- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

81. We use adverbs to _____ verbs and adjectives.

- v.* to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

ANSWERS: 75. wiggle, 76. dynamic, 77. decision, 78. eroded, 79. spot, 80. process, 81. modify

82. The new prime minister has vowed to take measures against the _____ economic crisis.

adj. continuing to exist or develop, or currently happening

83. She _____ the cards before dealing them to the players.

v. to move or mix around in a casual or unorganized way; to walk with short, dragging steps

84. Many of the lakes and marshes in the _____ are mildly salty.

n. a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids

85. They've decided to _____ a ruined castle.

v. to build or form something again that has been damaged or destroyed

86. Management must take _____ responsibility for the accident.

adj. furthest or highest in degree or order

87. These issues baffled _____ for many years.

n. a scientist or specialist who studies geology

88. The corporation _____ dominated the entire tobacco business.

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

89. It was the _____ of a dinosaur tooth.

n. any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

ANSWERS: 82. ongoing, 83. shuffled, 84. basin, 85. reconstruct, 86. ultimate, 87. geologists, 88. eventually, 89. fossil

90. He spent his afternoon watching _____ movies on TV.
- n.* a simple drawing depicting a humorous or critical situation, often accompanied by a caption
91. The drain was _____ with hair and needed to be cleaned out.
- v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
92. Heavy rain often washes away _____ of the river.
- n.* the substance that forms a solid layer at the bottom of the liquid
93. The _____ demonstrate that poverty and unemployment are genuine problems.
- n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
94. The introduction _____ the speaker's distinguished career as a consultant
- v.* to make something prominent, mainly so that people give it more attention
95. This high-performance camera is compact enough to fit in the _____ of your hand.
- n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
96. The mobile application industry is _____ changing.
- adv.* all the time
97. This statue is _____ from a single tree trunk.
- v.* to create something by cutting wood or stone; to turn sharply

ANSWERS: 90. cartoon, 91. clogged, 92. sediments, 93. statistics, 94. highlighted, 95. palm, 96. constantly, 97. carved

98. _____ of fuel discounts is common practice among many retailers.
n. an amount of something obtained via natural growth or addition
99. He was a visiting _____ professor at the University of Tokyo.
n. a science that deals with the history of the earth as recorded in rocks
100. The findings of the experiment were both _____ and unexpected.
adj. causing a lot of interest or excitement
101. Detergent weakens the surface tension at the _____ of two liquids.
n. (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
102. She had a master's degree in _____.
n. the scientific study of mind and behavior
103. Eyeless fish _____ in dark caves.
v. to develop gradually, or to cause the development of something or someone gradually
104. Push the button and let the water _____ away.
v. to empty or dry something by removing the liquid from it
105. The government announced a plan for the _____ of the city's infrastructure.
n. the process of rebuilding or repairing something that has been damaged or destroyed or of restoring something to its original condition

ANSWERS: 98. Accumulation, 99. geology, 100. exciting, 101. interface, 102. psychology, 103. evolved, 104. drain, 105. reconstruction

106. There is plenty of space to _____ everyone.

v. to place a dead body in the ground, grave, or tomb

107. I made a _____ at the bank to add money to my account.

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

108. Could you help me _____ some furniture?

n. a slight transition in position, direction, or trend

109. It is an incredible _____ to climb Mount Everest, the highest mountain in the world.

n. a notable or impressive achievement, especially one that requires great skill or bravery

110. The _____ image on the screen took a lot of work to make out.

adj. not moving or not capable of moving, not changing or not capable of changing

111. The farmer tied the yoke oxen to the _____.

n. a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops

112. _____ moisture is another significant component controlling soil respiration.

n. the top layer of Earth in which plants grow

ANSWERS: 106. bury, 107. deposit, 108. shift, 109. feat, 110. static, 111. plow, 112. Soil