

Englist.me



Vocabulary Builder Reference from...

Jeff Dekofsky: *The most colorful gemstones on Earth*
| TED Talk

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

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

auspicious

adj. a situation or event that is marked by potential success, favorable circumstances, or good fortune; a period that is believed to be a sign of favorable outcomes or prosperity

synonym : propitious, favorable, promising

(1) **auspicious** timing, (2) **auspicious** sign

The **auspicious** start to the new year brought hope for better times ahead.

miner

n. a person who works in a mine (= excavation in the Earth from which ores and minerals are extracted), especially one who extracts coal, minerals, or precious metals from the Earth

synonym : digger, excavator, miner

(1) **miner** strike, (2) **miner** industry

The coal **miner** worked tirelessly to extract valuable minerals from deep underground.

lunatic

n. a person who is considered mentally ill, especially one who is extremely irrational or unpredictable; a crazy or foolish person

synonym : maniac, crazy, insane

(1) raving **lunatic**, (2) a lone **lunatic**

The politician's outrageous comments made him appear like a **lunatic** to his opponents.

competitor

n. a person who participates in a sporting contest; a person or organization that competes with others, particularly in business

synonym: opponent, contender, contestant

(1) beat **competitor** offer, (2) domestic **competitor**

The gap between the company and its **competitors** has widened.

opal

n. a mineral consisting of hydrated silica that is often iridescent and comes in a variety of colors; a gemstone made from this mineral valued for its play of color

(1) **opal** jewelry, (2) milky **opal**

The **opal** on her necklace glimmered in the sunlight.

depth

n. the distance between the top and bottom of something; between the top surface and a distance below it

synonym: deepness, profoundness, extent

(1) **depth** camera, (2) the **depth** of the water

The pond's **depth** was around five feet.

syndicate

n. a group of individuals or organizations combined to promote a common interest

synonym: cartel, consortium, alliance

(1) criminal **syndicate**, (2) **syndicate** member

The financial **syndicate** was involved in illegal activities.

audacity

n. boldness or daring, especially when it is foolhardy or reckless

synonym: boldness, daring, temerity

(1) **audacity** of hope, (2) act of **audacity**

His **audacity** in stealing the painting matched his foolishness in getting caught.

reward

n. a thing given in acknowledgment of service, hard work, achievement, etc.

synonym : compensation, gratuity, bonus

(1) the **reward** for good works, (2) shopping **rewards** cards

Night fishing has a lot of **rewards**.

fist

n. a hand with the fingers clenched tightly into the palm to form a hard rounded shape; an act of striking someone or something with the fist

synonym : clenched hand, knuckles, mitt

(1) tight **fist**, (2) raise a **fist**

The boxer clenched his **fist** before throwing a punch.

comet

n. a celestial object consisting of a nucleus of ice and dust that goes around the sun

synonym : meteor, asteroid, meteoroid

(1) the surface of the **comet**, (2) **comet** Halley

The **comet's** bright tail could be seen in the night sky.

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.

icy

adj. covered with ice or frost; very cold; lacking warmth or friendliness

synonym : frosty, cold, glacial

(1) **icy** clouds, (2) cast **icy** eyes

The **icy** surface of the pond was not safe for skating.

marvel

n. someone something that causes feelings of wonder or surprise

synonym : wonder, phenomenon, amazement

(1) a **marvel** of beauty, (2) technical **marvel**

The space shuttle is a modern engineering **marvel**.

unique

adj. being the only one of its kind; unlike anything else
synonym : one-of-a-kind, unparalleled, incomparable

(1) a **unique** teacher, (2) **unique** design

The painting is **unique**, and there is no other like it.

paradoxical

adj. seemingly contradictory or absurd because of having two opposite features or facts, though it is probably true

synonym : contradictory, conflicting, perplexing

(1) a **paradoxical** anecdote, (2) apparently **paradoxical** it is **paradoxical** that the French, who prefer animal foods, live longer than people in other countries.

diamond

n. a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond

synonym : gemstone, jewel, precious stone

(1) **diamond** ring, (2) **diamond** necklace

The engagement ring was adorned with a large, sparkling **diamond**.

ruby

n. a bright red precious stone consisting of corundum, used in jewelry; a transparent type of corundum of any color except red, which is called sapphire

synonym : gemstone, jewel, crimson

(1) **ruby** red dress, (2) **ruby** bracelet

The paintings in the gallery were filled with vibrant **ruby** hues.

emerald

adj. having a deep, rich green color, like that of an emerald gemstone

synonym : green, verdant, jade

(1) an **emerald** gem, (2) **emerald** ring

The **emerald** green dress caught everyone's eye at the party.

precious

adj. uncommon and extremely valuable

synonym : adored, cherished, valued

(1) price of **precious** metals, (2) **precious** information

We cannot afford to squander **precious** time.

indistinct

adj. not clear or easily seen, heard, or understood

synonym : faint, blurred, hazy

(1) **indistinct** memory, (2) **indistinct** pronunciation

The **indistinct** shape in the fog made it difficult to determine what it was.

characteristic

n. a typical feature or quality that can identify, tell apart, or describe something or somebody

synonym : feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

shimmer

v. to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten

synonym : gleam, glimmer, flash

(1) **shimmer** with tears, (2) **shimmer** in the moonlight

The sunlight made the water in the pool **shimmer** like diamonds.

dazzling

adj. shining brightly; highly attractive or exciting

synonym : astonishing, breathtaking, flashy

(1) **dazzling** debut, (2) **dazzling** views

Last night, the team delivered a **dazzling** performance.

display

v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

synonym : show, exhibit, present

(1) **display** merchandise, (2) **display** artwork

We need to **display** our products in an attractive way to attract customers.

confluence

n. the point at which two or more streams or rivers come together; a gathering of people or things at a particular location or moment

synonym : merging, convergence, meeting

(1) arterial **confluence**, (2) **confluence** of ideas

A **confluence** of two smaller streams formed the river.

chemistry

n. the branch of the natural sciences dealing with the composition of substances and their properties and reactions

(1) professor of **chemistry**, (2) the **chemistry** of soil

He is familiar with **chemistry** and biology.

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.

optics

n. the academic study of vision and light

(1) **optics** technology, (2) fiber **optics**

Einstein's new **optics** theory transformed traditional scientific notions about light.

define

v. to state or explain precisely the nature, scope, or meaning of something

synonym : characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

underground

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

synonym : subterranean, subsurface, confidential

(1) water flowing **underground**, (2) **underground** activist

Having **underground** parking has been very beneficial throughout the winter.

surprisingly

adv. in a way that causes amazement or wonder

synonym : exceptionally, notably, unusually

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

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

abundant

adj. present in great quantity

synonym : ample, plentiful, generative

(1) live an **abundant** life, (2) an **abundant** supply of water

The country has **abundant** oil and natural gas resources.

trickle

v. to flow or drip slowly and in small amounts; to happen or occur gradually or in small quantities

synonym : dribble, flow, seep

(1) **trickle** down my cheek, (2) **trickle** from his eyes

Water was beginning to **trickle** into the basement after the heavy rain.

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**.

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.

sandstone

n. a type of rock composed mainly of sand-sized grains of mineral or rock fragments

synonym :

arenite

(1) lithic **sandstone**, (2) **sandstone** building

The **sandstone** cliffs along the coast are a natural wonder.

limestone

n. a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite

synonym: calcareous rock, chalk

(1) sheer **limestone** cliffs, (2) **limestone** pavement

The Great Pyramid of Giza was built using blocks of **limestone**.

basalt

n. a dark, fine-grained volcanic rock that forms from the solidification of lava

synonym: volcanic rock, lava, igneous rock

(1) **basalt** rock, (2) **basalt** glass

The hiking trail was lined with towering **basalt** columns.

microscopic

adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy

synonym: infinitesimal, tiny, atomic

(1) **microscopic** inquiry, (2) **microscopic** analysis

Inspectors noticed **microscopic** cracks in the submarine's hull.

compound

n. an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

synonym: combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**

Common salt is a sodium and chlorine **compound**.

silicon

n. a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers

(1) **silicon** wafer, (2) crystalline **silicon**

Silicon is the second most abundant element on earth after 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**.

silica

n. a hard, brittle mineral that occurs as silicon dioxide in various forms such as quartz, opal, or flint, commonly used in various industrial applications, such as as an abrasive or filler

synonym: silicon dioxide, quartz, sand

(1) **silica** gel, (2) **silica** fiber

The production of glass requires high-purity **silica** sand.

void

n. an empty space; a feeling of emptiness; (adjective) lacking any legal or binding force

synonym: emptiness, vacuity, (adjective) null

(1) **void** of expression, (2) **void** contract

The **void** in her heart was filled with the love of her family.

volcanic

adj. relating to or produced by or consisting of volcano

(1) effects of **volcanic** eruptions, (2) increase in **volcanic** activity

This study indicates **volcanic** activity affects global warming.

prehistoric

adj. belonging to or existing in times before recorded history; no longer fashionable

synonym: ancient, primitive, archaic

(1) **prehistoric** settlements, (2) **prehistoric** times

Scientists often fail to date archeological or **prehistoric** findings.

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.

creature

n. a living being, especially an animal

synonym : being, animal, organism

(1) **creature** of habit, (2) artificial **creature**

The deep sea **creature** was unlike anything the scientists had ever seen before.

gradual

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

synonym : incremental, gradational, piecemeal

(1) a **gradual** process, (2) a **gradual** change

The country experienced a **gradual** increase in population.

evaporate

v. to turn a liquid into a gas; to become less intense and disappear gradually

synonym : vaporize, disappear, vanish

(1) **evaporate** the water, (2) **evaporate** almost overnight

The sun will **evaporate** the mist.

gel

n. a semi-solid substance, often transparent or translucent, that is used in various products from personal care to food to medicine, and which typically consists of a gelling agent that thickens the liquid

synonym : jelly, goo, paste

(1) **gel** nail polish, (2) antibacterial **gel**

I must use hair **gel** to style my hair for the job interview.

sphere

n. a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity

synonym : ball, globe, scope

(1) **sphere** of influence, (2) business **sphere**

The **sphere** of the earth is divided into several layers including the crust, mantle, and core.

concentric

adj. having a common center, with circles or spheres that share a common center point; having shapes or forms that are aligned or nested within one another

synonym : homocentric, nested, circular

(1) **concentric** design, (2) **concentric** shades of color

Concentric circles surrounded the target on the shooting range.

shell

n. hard outer covering or case of eggs, nuts, some seeds, and some animals

synonym : ammunition, armor, cover

(1) an egg **shell**, (2) a mollusk **shell**

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

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.

settle

v. to reach an agreement or disagreement

synonym : inhabit, occupy, decide

(1) **settle** a dispute, (2) **settle** down in the town

I don't want to **settle** for second best.

lattice

n. an arrangement of points or particles in a regular, repeating pattern in two or three dimensions; a structure consisting of an ornamental design made of strips of wood or metal

synonym : grid, trellis, mesh

(1) **lattice** ornament, (2) a door with a **lattice** frame

The **lattice** pattern on the fence allowed the vines to climb up and create a natural privacy screen.

structure

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

of many parts

synonym : construction, architecture, establishment

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

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

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.

haphazard

adj. marked by a lack of order, system, or coherence; characterized by randomness or chance without any guiding principle or plan

synonym : random, careless, arbitrary

(1) **haphazard** approach, (2) **haphazard** design

The company's hiring process was **haphazard**, with no objective criteria or standards.

potch

n. a low-grade opal that has little to no play of color and is usually opaque or blurred; a type of clay that is fired and used to create potter's kilns or ceramic objects; (used as hotch-potch) a mixture or assortment of different things or elements that are combined in a disorderly or random manner

synonym : blemish, defect, flaw

(1) **potch** opal, (2) a hotch- **potch** of furniture

The **potch** in the gemstone made it less valuable than a flawless one.

unremarkable

adj. ordinary and not particularly interesting

synonym : commonplace, unmemorable, mundane

(1) completely ordinary and **unremarkable**,

(2) **unremarkable** in looks

He was very busy at work but otherwise led an

unremarkable life.

exterior

adj. situated in or suitable for the outdoors or outside of something

synonym : external, outward, outer

(1) glass **exterior**, (2) new **exterior** design

Four **exterior** walls surround the courtyard.

mesmerize

v. to captivate or fascinate; to hold the complete attention of

synonym : captivate, trance, enchant

(1) **mesmerize** a subject, (2) **mesmerize** with magic

The magician's performance **mesmerized** the audience.

percentage

n. the number, amount, or rate of something, which is usually the amount per hundred

synonym : rate, ratio, portion

(1) the **percentage** of the gold content, (2) a high **percentage**

What is the **percentage** of the consumption tax in the United States?

bead

n. a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry

synonym : pearl, droplet, marble

(1) a beautiful **bead**, (2) **bead** curtain

She threaded the **beads** onto the string to make a necklace.

uniform

adj. always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification

synonym : livery, outfit

(1) at a **uniform** temperature, (2) our school **uniform**

This country has a nationally **uniform** culture.

orderly

adj. clean or organized in a neat, careful and logical way
synonym : tidy, tidied, neat

(1) **orderly** and fair market, (2) **orderly** manner

The elections were handled in a timely and **orderly** manner.

array

n. a large group or collection of things or people, especially one that is impressive or attractive

synonym : collection, display, batch

(1) a two-dimensional **array**, (2) an **array** of troops

The customer on the Internet has to choose one from a formidable **array** of products.

vibrant

adj. full of energy, life, and enthusiasm

synonym : animated, dynamic, deep

(1) a city **vibrant** with life, (2) variety of **vibrant** colors

A **vibrant** private sector is crucial for economic growth.

principle

n. a fundamental law or truth that explains or controls how something happens or works

synonym : rule, creed, code

(1) **principle** of treatment, (2) **principle** in business

Efficiency isn't an essential **principle** here; fairness is.

physics

n. the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

interference

n. the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with

synonym : obstruction, hindrance, impedance

(1) officious **interference**, (2) **interference** wave

Unfortunately, the radio **interference** made it difficult to hear the broadcast.

sake

n. purpose; reason for wanting something done

synonym : purpose, reason, interest

(1) for your own **sake**, (2) for the **sake** of argument

He got a new job for the **sake** of his family.

simplicity

n. the quality or condition of being natural and plain or easy to understand or do

synonym : easiness, plainness, modesty

(1) a life of **simplicity**, (2) refined **simplicity**

He liked the car because of the **simplicity** of the design.

wavelength

n. the distance between two points in the same phase in consecutive cycles of a wave

(1) **wavelength** of light, (2) long- **wavelength** laser

White color is made up of many different **wavelengths** of light.

nanoscale

adj. on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

(1) **nanoscale** device, (2) things at the **nanoscale**

This process improves the strength of the metal by controlling the **nanoscale** lattice structure of the metal.

scatter

v. to cause to separate and go in different directions

synonym : disperse, spread, bestrew

(1) **scatter** seeds, (2) **scatter** around the internet

The hunter's approach **scattered** the geese.

gem

n. a precious or semiprecious stone, usually of high quality and often used as jewelry; something that is considered to be a highly prized and valuable possession or attribute of a person or thing

synonym : jewel, precious stone, diamond

(1) **gem** collection, (2) hidden **gem**

The enga **gement** ring was a precious gem passed down through generations of her family.

vary

v. to become different in terms of size, shape, etc.

synonym: alter, contrast, differ

(1) **vary** according to the age, (2) **vary** directly with the price
Maximum heart rates **vary** a lot for each individual.

intensify

v. to increase or make something increase in extent or strength

synonym: amplify, boost, strengthen

(1) **intensify** diplomatic efforts, (2) **intensify** a good relationship

Rebels have pledged to **intensify** the armed struggle against the dictatorship.

suffuse

v. to spread or diffuse through something, typically about quality such as light or color; to permeate or fill with a particular emotion or feeling

synonym: diffuse, permeate, saturate

(1) **suffuse** with happiness, (2) **suffuse** with color

The warm glow of the sunset **suffused** the sky with shades of pink and orange.

entirely

adv. completely

synonym: completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

dim

adj. poorly lit; not bright

synonym: dull, faint, weak

(1) **dim** and distant past, (2) **dim** memory

The **dim** light made it difficult to read the book.

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.

distance

n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

synonym: space, gap, span

(1) driving **distance**, (2) social **distance**

The marathon runner covered a long **distance** in a short amount of time.

crest

n. a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot

synonym: summit, peak, pinnacle

(1) **crest** length, (2) a large textile **crest**

The surfer rode the **crest** of the wave to the shore.

valley

n. a long depression on the surface of the land, which typically contains a river

synonym: canyon, gorge, dale

(1) **valley** bottom, (2) basin-shaped **valley**

The **valley** had received a mild snowfall the previous week.

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**.

construct

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

synonym: build, assemble, create

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

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

amplify

v. to enhance something, particularly sound or brightness
synonym: intensify, boost, argument

(1) **amplify** a signal, (2) **amplify** the effect

You might need to **amplify** this point.

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?

cancel

v. to decide that a previously scheduled activity will not take place

synonym: abort, invalidate, annul

(1) **cancel** a class, (2) **cancel** a free subscription trial

When customers **cancel** their reservations, they lose the deposit they made.

destructive

adj. causing or able to cause tremendous and irreparable damage

synonym: destroying, harmful, disastrous

(1) lead to **destructive** behavior, (2) a habit **destructive** to health

It was the most **destructive** storm in decades.

translate

v. to convert or change words into another language

synonym: convert, transcribe, render

(1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

interfere

v. to get involved in and prevent a process or activity from continuing

synonym: interpose, interrupt, hamper

(1) **interfere** in another country's affairs, (2) **interfere** with DNA synthesis

Your talking **interferes** with my work.

roughly

adv. approximately but not precisely; with a violent manner
synonym : approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking
Five miles is **roughly** similar to eight kilometers.

correspond

v. to match or be similar to something else almost exactly;
to exchange messages

synonym : match, equate, communicate

(1) **correspond** to a standard, (2) **correspond** with a
foreign student

The numbers on the sign **correspond** to points on the map.

arrangement

n. a plan or preparation for the future event; the action or
process of placing things in a particular order

synonym : placement, configuration, account

(1) **arrangement** of the furniture, (2) **arrangement**
committee

As a first **arrangement**, we agreed to meet the following
Friday.

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.

flash

n. a sudden intense burst of radiant energy; a momentary
brightness

synonym : sparkle, gleam, glimmer

(1) a **flash** of lightning, (2) brilliant **flash**

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

pinfire

adj. equipped with a firing mechanism that uses small pins to
strike cartridges and ignite gunpowder; (noun) a type of
cartridge used in firearms that employs this mechanism

(1) **pinfire** revolver, (2) **pinfire** mechanism

The gunsmith was skilled in repairing and maintaining **pinfire**

guns.

harlequin

n. a comic character in traditional Italian theater known for their colorful diamond-patterned costume; a pattern of alternating colors or shapes arranged in a diamond shape

synonym: clown, jester, fool

(1) **harlequin** costume, (2) **harlequin** pattern

The dance performance included a **harlequin** character who stole the show.

circumstance

n. the specific conditions or events that surround a particular situation or occurrence

synonym: condition, context, environment

(1) **circumstance** of birth, (2) **circumstance** of injury

She explained the **circumstances** surrounding the accident.

uncommon

adj. not occurring or seen very often; rare

synonym: rare, scarce, unusual

(1) **uncommon** occurrence, (2) **uncommon** talents

It was **uncommon** for the store to have such a big sale.

inland

adj. situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region

synonym: internal, interior, domestic

(1) **inland** transportation, (2) move further **inland**

Lush green forests surrounded the small **inland** village.

percolate

v. to filter through a porous substance or material; to pass through gradually or spread slowly; to rise or pass through a liquid or container, as in a coffee maker

synonym: filter, strain, drip

(1) **percolate** around the web, (2) **percolate** through the whole industry

The coffee slowly **percolated** through the filter and into the cup.

nook

n. a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet

synonym : niche, corner, alcove

(1) every **nook** and cranny, (2) breakfast **nook**

The kitchen **nook** was perfect for coffee and chatting with friends.

cranny

n. a small, narrow opening or crack, especially in a wall or rock

synonym : crevice, nook, niche

(1) a **cranny** in the corner, (2) look in every nook and **cranny**

The mouse squeezed into the tiniest **cranny** of the wall to avoid being caught by the cat.

discard

v. to throw something away or get rid of something that you no longer wanted or need

synonym : throw away, reject, abandon

(1) **discard** old beliefs, (2) **discard** the downloaded data

He **discarded** the old torn shirt and bought a new one.

artifact

n. a person-made object, especially one of historical or cultural interest

synonym : antique, relic, heirloom

(1) paleolithic **artifacts**, (2) Peruvian **artifacts**

The museum has a vast collection of Greek **artifacts**.

opalescent

adj. having a play of colors like that of the opal gemstone; iridescent

synonym : iridescent, shimmering, lustrous

(1) become **opalescent**, (2) **opalescent** glass

The sunset reflected off the water, creating an **opalescent** glow.

radiate

v. to spread out or emit something, such as light or heat, in all directions

synonym : give off, scatter, beam

(1) **radiate** an aura, (2) **radiate** in all directions

Roads **radiate** from the famous building in the center of the city.

Session 2: Spelling

- | | |
|-------------------------------|--|
| 1. ev_____te almost overnight | <i>v.</i> to turn a liquid into a gas; to become less intense and disappear gradually |
| 2. the re____d for good works | <i>n.</i> a thing given in acknowledgment of service, hard work, achievement, etc. |
| 3. he was en_____ly to blame | <i>adv.</i> completely |
| 4. v__d of expression | <i>n.</i> an empty space; a feeling of emptiness; (adjective) lacking any legal or binding force |
| 5. things at the na_____le | <i>adj.</i> on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale |
| 6. beat com_____or offer | <i>n.</i> a person who participates in a sporting contest; a person or organization that competes with others, particularly in business |
| 7. ha_____in costume | <i>n.</i> a comic character in traditional Italian theater known for their colorful diamond-patterned costume; a pattern of alternating colors or shapes arranged in a diamond shape |
| 8. sy_____te member | <i>n.</i> a group of individuals or organizations combined to promote a common interest |
| 9. tr_____e from his eyes | <i>v.</i> to flow or drip slowly and in small amounts; to happen or occur gradually or in small quantities |

ANSWERS: 1. evaporate, 2. reward, 3. entirely, 4. void, 5. nanoscale, 6. competitor, 7. harlequin, 8. syndicate, 9. trickle

10. breakfast n__k *n.* a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet
11. variety of vi____t colors *adj.* full of energy, life, and enthusiasm
12. major paradigm sh__t *n.* a slight transition in position, direction, or trend
13. tight f__t *n.* a hand with the fingers clenched tightly into the palm to form a hard rounded shape; an act of striking someone or something with the fist
14. sh____r in the moonlight *v.* to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten
15. se___e down in the town *v.* to reach an agreement of disagreement
16. d_m and distant past *adj.* poorly lit; not bright
17. am____y the effect *v.* to enhance something, particularly sound or brightness
18. ro__y relationship *adj.* full of or abounding in rocks; of, relating to, or made of rock
19. professor of ch____ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
20. di____d ring *n.* a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond

ANSWERS: 10. nook, 11. vibrant, 12. shift, 13. fist, 14. shimmer, 15. settle, 16. dim, 17. amplify, 18. rocky, 19. chemistry, 20. diamond

21. a beautiful b__d *n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry
22. water flowing und_____nd *adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
23. in_____fy diplomatic efforts *v.* to increase or make something increase in extent or strength
24. a mollusk sh__l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
25. au_____ty of hope *n.* boldness or daring, especially when it is foolhardy or reckless
26. a lone lu_____c *n.* a person who is considered mentally ill, especially one who is extremely irrational or unpredictable; a crazy or foolish person
27. un_____on talents *adj.* not occurring or seen very often; rare
28. new ex_____or design *adj.* situated in or suitable for the outdoors or outside of something
29. d_m memory *adj.* poorly lit; not bright
30. su_____e with happiness *v.* to spread or diffuse through something, typically about quality such as light or color; to permeate or fill with a particular emotion or feeling
31. cr__t length *n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot

ANSWERS: 21. bead, 22. underground, 23. intensify, 24. shell, 25. audacity, 26. lunatic, 27. uncommon, 28. exterior, 29. dim, 30. suffuse, 31. crest

32. und_____nd activist *adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
33. con_____ce of ideas *n.* the point at which two or more streams or rivers come together; a gathering of people or things at a particular location or moment
34. paleolithic ar_____cts *n.* a person-made object, especially one of historical or cultural interest
35. harmful co_____nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
36. glass ex_____or *adj.* situated in or suitable for the outdoors or outside of something
37. the g_p between ideal and reality *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
38. cir_____nce of birth *n.* the specific conditions or events that surround a particular situation or occurrence
39. increase in vo_____ic activity *adj.* relating to or produced by or consisting of volcano
40. sa_____ne building *n.* a type of rock composed mainly of sand-sized grains of mineral or rock fragments
41. pe_____te through the whole industry *v.* to filter through a porous substance or material; to pass through gradually or spread slowly; to rise or pass through a liquid or container, as in a coffee maker

ANSWERS: 32. underground, 33. confluence, 34. artifact, 35. compound, 36. exterior, 37. gap, 38. circumstance, 39. volcanic, 40. sandstone, 41. percolate

42. di____y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
43. brilliant fl__h *n.* a sudden intense burst of radiant energy; a momentary brightness
44. da____ng debut *adj.* shining brightly; highly attractive or exciting
45. ind____ct memory *adj.* not clear or easily seen, heard, or understood
46. a un____e teacher *adj.* being the only one of its kind; unlike anything else
47. ro____y explain my idea *adv.* approximately but not precisely; with a violent manner
48. v__y according to the age *v.* to become different in terms of size, shape, etc.
49. o__l jewelry *n.* a mineral consisting of hydrated silica that is often iridescent and comes in a variety of colors; a gemstone made from this mineral valued for its play of color
50. raving lu____c *n.* a person who is considered mentally ill, especially one who is extremely irrational or unpredictable; a crazy or foolish person
51. our school un____m *adj.* always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification

ANSWERS: 42. display, 43. flash, 44. dazzling, 45. indistinct, 46. unique, 47. roughly, 48. vary, 49. opal, 50. lunatic, 51. uniform

52. Peruvian ar_____cts *n.* a person-made object, especially one of historical or cultural interest
53. ca____l a class *v.* to decide that a previously scheduled activity will not take place
54. di_____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
55. g_m collection *n.* a precious or semiprecious stone, usually of high quality and often used as jewelry; something that is considered to be a highly prized and valuable possession or attribute of a person or thing
56. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
57. int_____nce wave *n.* the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with
58. da_____ng views *adj.* shining brightly; highly attractive or exciting
59. cr_____re of habit *n.* a living being, especially an animal
60. am_____y a signal *v.* to enhance something, particularly sound or brightness
61. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole

ANSWERS: 52. artifact, 53. cancel, 54. display, 55. gem, 56. structure, 57. interference, 58. dazzling, 59. creature, 60. amplify, 61. construct

62. historical phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood
63. for the s__e of argument *n.* purpose; reason for wanting something done
64. ind_____ct pronunciation *adj.* not clear or easily seen, heard, or understood
65. a par_____al anecdote *adj.* seemingly contradictory or absurd because of having two opposite features or facts, though it is probably true
66. silver ox__e *n.* a chemical compound that contains at least one oxygen atom and one other element
67. me_____ze with magic *v.* to captivate or fascinate; to hold the complete attention of
68. ha_____rd approach *adj.* marked by a lack of order, system, or coherence; characterized by randomness or chance without any guiding principle or plan
69. si_____n wafer *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
70. the per_____ge of the gold content *n.* the number, amount, or rate of something, which is usually the amount per hundred
71. pr_____le in business *n.* a fundamental law or truth that explains or controls how something happens or works

ANSWERS: 62. phenomenon, 63. sake, 64. indistinct, 65. paradoxical, 66. oxide, 67. mesmerize, 68. haphazard, 69. silicon, 70. percentage, 71. principle

72. la_____e ornament *n.* an arrangement of points or particles in a regular, repeating pattern in two or three dimensions; a structure consisting of an ornamental design made of strips of wood or metal
73. sc_____r around the internet *v.* to cause to separate and go in different directions
74. con_____ic design *adj.* having a common center, with circles or spheres that share a common center point; having shapes or forms that are aligned or nested within one another
75. in_____re with DNA synthesis *v.* to get involved in and prevent a process or activity from continuing
76. cir_____nce of injury *n.* the specific conditions or events that surround a particular situation or occurrence
77. lithic sa_____ne *n.* a type of rock composed mainly of sand-sized grains of mineral or rock fragments
78. di_____d the downloaded data *v.* to throw something away or get rid of something that you no longer wanted or need
79. ha_____rd design *adj.* marked by a lack of order, system, or coherence; characterized by randomness or chance without any guiding principle or plan
80. se___e a dispute *v.* to reach an agreement of disagreement
81. the ch_____ry of soil *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions

ANSWERS: 72. lattice, 73. scatter, 74. concentric, 75. interfere, 76. circumstance, 77. sandstone, 78. discard, 79. haphazard, 80. settle, 81. chemistry

82. antibacterial g_l *n.* a semi-solid substance, often transparent or translucent, that is used in various products from personal care to food to medicine, and which typically consists of a gelling agent that thickens the liquid
83. tr_____te a document into English *v.* to convert or change words into another language
84. an em_____d gem *adj.* having a deep, rich green color, like that of an emerald gemstone
85. domestic com_____or *n.* a person who participates in a sporting contest; a person or organization that competes with others, particularly in business
86. con_____ic shades of color *adj.* having a common center, with circles or spheres that share a common center point; having shapes or forms that are aligned or nested within one another
87. nuclear ph_____s *n.* the science of matter and energy and their interactions
88. long-wav_____th laser *n.* the distance between two points in the same phase in consecutive cycles of a wave
89. v__t majority *adj.* enormous in size, number, amount, or quantity
90. arterial con_____ce *n.* the point at which two or more streams or rivers come together; a gathering of people or things at a particular location or moment

ANSWERS: 82. gel, 83. translate, 84. emerald, 85. competitor, 86. concentric, 87. physics, 88. wavelength, 89. vast, 90. confluence

91. a high per_____ge *n.* the number, amount, or rate of something, which is usually the amount per hundred
92. ro_____y speaking *adv.* approximately but not precisely; with a violent manner
93. fiber op____s *n.* the academic study of vision and light
94. ro__y terrain *adj.* full of or abounding in rocks; of, relating to, or made of rock
95. pre_____ic settlements *adj.* belonging to or existing in times before recorded history; no longer fashionable
96. an ar__y of troops *n.* a large group or collection of things or people, especially one that is impressive or attractive
97. my friend's cha_____tic laugh *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
98. va____y bottom *n.* a long depression on the surface of the land, which typically contains a river
99. a life of sim_____ty *n.* the quality or condition of being natural and plain or easy to understand or do
100. un_____on occurrence *adj.* not occurring or seen very often; rare
101. de___e my position *v.* to state or explain precisely the nature, scope, or meaning of something
102. a two-dimensional ar__y *n.* a large group or collection of things or people, especially one that is impressive or attractive
103. a habit des_____ve to health *adj.* causing or able to cause tremendous and irreparable damage

ANSWERS: 91. percentage, 92. roughly, 93. optics, 94. rocky, 95. prehistoric, 96. array, 97. characteristic, 98. valley, 99. simplicity, 100. uncommon, 101. define, 102. array, 103. destructive

104. unr_____ble in looks *adj.* ordinary and not particularly interesting
105. pr_____le of treatment *n.* a fundamental law or truth that explains or controls how something happens or works
106. s__ls retentive of moisture *n.* the top layer of Earth in which plants grow
107. ba___t glass *n.* a dark, fine-grained volcanic rock that forms from the solidification of lava
108. business sp___e *n.* a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity
109. ca___l a free subscription trial *v.* to decide that a previously scheduled activity will not take place
110. an egg sh___l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
111. pe_____te around the web *v.* to filter through a porous substance or material; to pass through gradually or spread slowly; to rise or pass through a liquid or container, as in a coffee maker
112. an_____t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
113. wav_____th of light *n.* the distance between two points in the same phase in consecutive cycles of a wave
114. pre_____ic times *adj.* belonging to or existing in times before recorded history; no longer fashionable

ANSWERS: 104. unremarkable, 105. principle, 106. soil, 107. basalt, 108. sphere, 109. cancel, 110. shell, 111. percolate, 112. ancient, 113. wavelength, 114. prehistoric

115. hidden g_m *n.* a precious or semiprecious stone, usually of high quality and often used as jewelry; something that is considered to be a highly prized and valuable possession or attribute of a person or thing
116. sc____r seeds *v.* to cause to separate and go in different directions
117. a city vi____t with life *adj.* full of energy, life, and enthusiasm
118. the ul____te goal in life *adj.* furthest or highest in degree or order
119. co____ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole
120. in____re in another country's affairs *v.* to get involved in and prevent a process or activity from continuing
121. basin-shaped va____y *n.* a long depression on the surface of the land, which typically contains a river
122. a large textile cr__t *n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot
123. aus____us timing *adj.* a situation or event that is marked by potential success, favorable circumstances, or good fortune; a period that is believed to be a sign of favorable outcomes or prosperity
124. a gr____l change *adj.* happening slowly over a long period of time or distance; not steep or abrupt
125. laws of ph____s *n.* the science of matter and energy and their interactions

ANSWERS: 115. gem, 116. scatter, 117. vibrant, 118. ultimate, 119. construct, 120. interfere, 121. valley, 122. crest, 123. auspicious, 124. gradual, 125. physics

126. a door with a la_____e frame *n.* an arrangement of points or particles in a regular, repeating pattern in two or three dimensions; a structure consisting of an ornamental design made of strips of wood or metal
127. bureau of ge_____y *n.* a science that deals with the history of the earth as recorded in rocks
128. effects of vo_____ic eruptions *adj.* relating to or produced by or consisting of volcano
129. di_____d old beliefs *v.* to throw something away or get rid of something that you no longer wanted or need
130. tr_____te the emotion to a movement *v.* to convert or change words into another language
131. ra_____e in all directions *v.* to spread out or emit something, such as light or heat, in all directions
132. live an ab_____nt life *adj.* present in great quantity
133. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
134. artificial cr_____re *n.* a living being, especially an animal
135. social di_____ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
136. or_____y manner *adj.* clean or organized in a neat, careful and logical way

ANSWERS: 126. lattice, 127. geology, 128. volcanic, 129. discard, 130. translate, 131. radiate, 132. abundant, 133. addition, 134. creature, 135. distance, 136. orderly

137. pre-Christian an____t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
138. si___a gel *n.* a hard, brittle mineral that occurs as silicon dioxide in various forms such as quartz, opal, or flint, commonly used in various industrial applications, such as as an abrasive or filler
139. ha_____in pattern *n.* a comic character in traditional Italian theater known for their colorful diamond-patterned costume; a pattern of alternating colors or shapes arranged in a diamond shape
140. pr_____us information *adj.* uncommon and extremely valuable
141. su_____e with color *v.* to spread or diffuse through something, typically about quality such as light or color; to permeate or fill with a particular emotion or feeling
142. become opa_____nt *adj.* having a play of colors like that of the opal gemstone; iridescent
143. combined ox__e *n.* a chemical compound that contains at least one oxygen atom and one other element
144. em_____d ring *adj.* having a deep, rich green color, like that of an emerald gemstone
145. r__y bracelet *n.* a bright red precious stone consisting of corundum, used in jewelry; a transparent type of corundum of any color except red, which is called sapphire

ANSWERS: 137. ancient, 138. silica, 139. harlequin, 140. precious, 141. suffuse, 142. opalescent, 143. oxide, 144. emerald, 145. ruby

146. v__d contract *n.* an empty space; a feeling of emptiness; (adjective) lacking any legal or binding force
147. ba___t rock *n.* a dark, fine-grained volcanic rock that forms from the solidification of lava
148. criminal sy_____te *n.* a group of individuals or organizations combined to promote a common interest
149. a cr___y in the corner *n.* a small, narrow opening or crack, especially in a wall or rock
150. pi_____e mechanism *adj.* equipped with a firing mechanism that uses small pins to strike cartridges and ignite gunpowder; (noun) a type of cartridge used in firearms that employs this mechanism
151. or_____y and fair market *adj.* clean or organized in a neat, careful and logical way
152. every n__k and cranny *n.* a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet
153. completely ordinary and unr_____ble *adj.* ordinary and not particularly interesting
154. cor_____nd with a foreign student *v.* to match or be similar to something else almost exactly; to exchange messages
155. sheer li_____ne cliffs *n.* a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite
156. pi_____e revolver *adj.* equipped with a firing mechanism that uses small pins to strike cartridges and ignite gunpowder; (noun) a type of cartridge used in firearms that employs this mechanism

ANSWERS: 146. void, 147. basalt, 148. syndicate, 149. cranny, 150. pinfire, 151. orderly, 152. nook, 153. unremarkable, 154. correspond, 155. limestone, 156. pinfire

157. attract br__d attention *adj.* very wide; general
158. for your own s__e *n.* purpose; reason for wanting something done
159. op___s technology *n.* the academic study of vision and light
160. price of pr_____us metals *adj.* uncommon and extremely valuable
161. in___d transportation *adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region
162. g_l nail polish *n.* a semi-solid substance, often transparent or translucent, that is used in various products from personal care to food to medicine, and which typically consists of a gelling agent that thickens the liquid
163. na_____le device *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
164. sh_____r with tears *v.* to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten
165. mic_____ic analysis *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
166. i_y clouds *adj.* covered with ice or frost; very cold; lacking warmth or friendliness
167. de__h camera *n.* the distance between the top and bottom of something; between the top surface and a distance below it
168. ra_____e an aura *v.* to spread out or emit something, such as light or heat, in all directions

ANSWERS: 157. broad, 158. sake, 159. optics, 160. precious, 161. inland, 162. gel, 163. nanoscale, 164. shimmer, 165. microscopic, 166. icy, 167. depth, 168. radiate

169. co__t Halley *n.* a celestial object consisting of a nucleus of ice and dust that goes around the sun
170. opa_____nt glass *adj.* having a play of colors like that of the opal gemstone; iridescent
171. lead to des_____ve behavior *adj.* causing or able to cause tremendous and irreparable damage
172. mi__r strike *n.* a person who works in a mine (= excavation in the Earth from which ores and minerals are extracted), especially one who extracts coal, minerals, or precious metals from the Earth
173. a hotch-po__h of furniture *n.* a low-grade opal that has little to no play of color and is usually opaque or blurred; a type of clay that is fired and used to create potter's kilns or ceramic objects; (used as hotch-potch) a mixture or assortment of different things or elements that are combined in a disorderly or random manner
174. si___a fiber *n.* a hard, brittle mineral that occurs as silicon dioxide in various forms such as quartz, opal, or flint, commonly used in various industrial applications, such as as an abrasive or filler
175. de___e a word *v.* to state or explain precisely the nature, scope, or meaning of something
176. ev_____te the water *v.* to turn a liquid into a gas; to become less intense and disappear gradually
177. sur_____gly advanced culture *adv.* in a way that causes amazement or wonder

ANSWERS: 169. comet, 170. opalescent, 171. destructive, 172. miner, 173. potch, 174. silica, 175. define, 176. evaporate, 177. surprisingly

178. shopping re___ds cards *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
179. Doppler sh__t *n.* a slight transition in position, direction, or trend
180. po__h opal *n.* a low-grade opal that has little to no play of color and is usually opaque or blurred; a type of clay that is fired and used to create potter's kilns or ceramic objects; (used as hotch-potch) a mixture or assortment of different things or elements that are combined in a disorderly or random manner
181. the ul____te luxury *adj.* furthest or highest in degree or order
182. crystalline si____n *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
183. stripes cha_____tic of the zebra *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
184. refined sim_____ty *n.* the quality or condition of being natural and plain or easy to understand or do
185. cast i_y eyes *adj.* covered with ice or frost; very cold; lacking warmth or friendliness
186. cor_____nd to a standard *v.* to match or be similar to something else almost exactly; to exchange messages
187. at a un_____m temperature *adj.* always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification

ANSWERS: 178. reward, 179. shift, 180. potch, 181. ultimate, 182. silicon, 183. characteristic, 184. simplicity, 185. icy, 186. correspond, 187. uniform

188. parched s__l *n.* the top layer of Earth in which plants grow
189. natural phe_____on *n.* something that exists and can be perceptible, especially one that is not fully understood
190. act of au_____ty *n.* boldness or daring, especially when it is foolhardy or reckless
191. the surface of the co__t *n.* a celestial object consisting of a nucleus of ice and dust that goes around the sun
192. aquatic co_____nd *n.* an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
193. li_____ne pavement *n.* a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite
194. tr_____e down my cheek *v.* to flow or drip slowly and in small amounts; to happen or occur gradually or in small quantities
195. raise a f__t *n.* a hand with the fingers clenched tightly into the palm to form a hard rounded shape; an act of striking someone or something with the fist
196. officious int_____nce *n.* the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with
197. me_____ze a subject *v.* to captivate or fascinate; to hold the complete attention of

ANSWERS: 188. soil, 189. phenomenon, 190. audacity, 191. comet, 192. compound, 193. limestone, 194. trickle, 195. fist, 196. interference, 197. mesmerize

198. di_____d necklace *n.* a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond
199. arr_____nt of the furniture *n.* a plan or preparation for the future event; the action or process of placing things in a particular order
200. driving di_____ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
201. st_____re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
202. have sur_____gly little effect *adv.* in a way that causes amazement or wonder
203. a gr_____l process *adj.* happening slowly over a long period of time or distance; not steep or abrupt
204. a ma_____l of beauty *n.* someone something that causes feelings of wonder or surprise
205. technical ma_____l *n.* someone something that causes feelings of wonder or surprise
206. in_____fy a good relationship *v.* to increase or make something increase in extent or strength
207. sp_____e of influence *n.* a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity

ANSWERS: 198. diamond, 199. arrangement, 200. distance, 201. structure, 202. surprisingly, 203. gradual, 204. marvel, 205. marvel, 206. intensify, 207. sphere

208. apparently par_____al *adj.* seemingly contradictory or absurd because of having two opposite features or facts, though it is probably true
209. b__d curtain *n.* a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry
210. v__y directly with the price *v.* to become different in terms of size, shape, etc.
211. arr_____nt committee *n.* a plan or preparation for the future event; the action or process of placing things in a particular order
212. mi__r industry *n.* a person who works in a mine (= excavation in the Earth from which ores and minerals are extracted), especially one who extracts coal, minerals, or precious metals from the Earth
213. milky o__l *n.* a mineral consisting of hydrated silica that is often iridescent and comes in a variety of colors; a gemstone made from this mineral valued for its play of color
214. un___e design *adj.* being the only one of its kind; unlike anything else
215. v__t desert *adj.* enormous in size, number, amount, or quantity
216. a br__d mind *adj.* very wide; general
217. move further in___d *adj.* situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region

ANSWERS: 208. paradoxical, 209. bead, 210. vary, 211. arrangement, 212. miner, 213. opal, 214. unique, 215. vast, 216. broad, 217. inland

218. ad____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
219. distance g_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
220. local ge____y *n.* a science that deals with the history of the earth as recorded in rocks
221. mic____ic inquiry *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
222. a fl__h of lightning *n.* a sudden intense burst of radiant energy; a momentary brightness
223. an ab____nt supply of water *adj.* present in great quantity
224. r__y red dress *n.* a bright red precious stone consisting of corundum, used in jewelry; a transparent type of corundum of any color except red, which is called sapphire
225. the de__h of the water *n.* the distance between the top and bottom of something; between the top surface and a distance below it
226. aus____us sign *adj.* a situation or event that is marked by potential success, favorable circumstances, or good fortune; a period that is believed to be a sign of favorable outcomes or prosperity
227. en____ly satisfied with the meal *adv.* completely
228. look in every nook and cr____y *n.* a small, narrow opening or crack, especially in a wall or rock

ANSWERS: 218. addition, 219. gap, 220. geology, 221. microscopic, 222. flash, 223. abundant, 224. ruby, 225. depth, 226. auspicious, 227. entirely, 228. cranny

ANSWERS:

Session 3: Fill in the Blanks

1. The hiking trail was lined with towering _____ columns.
n. a dark, fine-grained volcanic rock that forms from the solidification of lava
2. The production of glass requires high-purity _____ sand.
n. a hard, brittle mineral that occurs as silicon dioxide in various forms such as quartz, opal, or flint, commonly used in various industrial applications, such as as an abrasive or filler
3. The kitchen _____ was perfect for coffee and chatting with friends.
n. a small corner, alcove, or recess, especially one in a room or garden providing a seat or space for quiet
4. The _____ had received a mild snowfall the previous week.
n. a long depression on the surface of the land, which typically contains a river
5. It was the most _____ storm in decades.
adj. causing or able to cause tremendous and irreparable damage
6. Unfortunately, the radio _____ made it difficult to hear the broadcast.
n. the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with
7. The mouse squeezed into the tiniest _____ of the wall to avoid being caught by the cat.
n. a small, narrow opening or crack, especially in a wall or rock
8. The Great Pyramid of Giza was built using blocks of _____.
n. a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite

ANSWERS: 1. basalt, 2. silica, 3. nook, 4. valley, 5. destructive, 6. interference, 7. cranny, 8. limestone

9. Night fishing has a lot of _____.
- n.* a thing given in acknowledgment of service, hard work, achievement, etc.
10. The _____ pattern on the fence allowed the vines to climb up and create a natural privacy screen.
- n.* an arrangement of points or particles in a regular, repeating pattern in two or three dimensions; a structure consisting of an ornamental design made of strips of wood or metal
11. Having _____ parking has been very beneficial throughout the winter.
- adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
12. The company's hiring process was _____ with no objective criteria or standards.
- adj.* marked by a lack of order, system, or coherence; characterized by randomness or chance without any guiding principle or plan
13. The surfer rode the _____ of the wave to the shore.
- n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot
14. Inspectors noticed _____ cracks in the submarine's hull.
- adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
15. The elections were handled in a timely and _____ manner.
- adj.* clean or organized in a neat, careful and logical way
16. The gap between the company and its _____ has widened.
- n.* a person who participates in a sporting contest; a person or organization that competes with others, particularly in business

ANSWERS: 9. rewards, 10. lattice, 11. underground, 12. haphazard, 13. crest, 14. microscopic, 15. orderly, 16. competitors

17. A _____ of two smaller streams formed the river.
- n.* the point at which two or more streams or rivers come together; a gathering of people or things at a particular location or moment
18. Management must take _____ responsibility for the accident.
- adj.* furthest or highest in degree or order
19. The customer on the Internet has to choose one from a formidable _____ of products.
- n.* a large group or collection of things or people, especially one that is impressive or attractive
20. _____ is the second most abundant element on earth after oxygen.
- n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
21. The _____ bright tail could be seen in the night sky.
- n.* a celestial object consisting of a nucleus of ice and dust that goes around the sun
22. He got a new job for the _____ of his family.
- n.* purpose; reason for wanting something done
23. The marathon runner covered a long _____ in a short amount of time.
- n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
24. The politician's outrageous comments made him appear like a _____ to his opponents.
- n.* a person who is considered mentally ill, especially one who is extremely irrational or unpredictable; a crazy or foolish person

ANSWERS: 17. confluence, 18. ultimate, 19. array, 20. Silicon, 21. comet's, 22. sake, 23. distance, 24. lunatic

25. He liked the car because of the _____ of the design.
n. the quality or condition of being natural and plain or easy to understand or do
26. Water was beginning to _____ into the basement after the heavy rain.
v. to flow or drip slowly and in small amounts; to happen or occur gradually or in small quantities
27. Last night, the team delivered a _____ performance.
adj. shining brightly; highly attractive or exciting
28. He _____ the old torn shirt and bought a new one.
v. to throw something away or get rid of something that you no longer wanted or need
29. The outermost electron _____ determines the chemical properties of an atom.
n. hard outer covering or case of eggs, nuts, some seeds, and some animals
30. The boxer clenched his _____ before throwing a punch.
n. a hand with the fingers clenched tightly into the palm to form a hard rounded shape; an act of striking someone or something with the fist
31. I must use hair _____ to style my hair for the job interview.
n. a semi-solid substance, often transparent or translucent, that is used in various products from personal care to food to medicine, and which typically consists of a gelling agent that thickens the liquid
32. In _____ private corporations provide healthcare services.
n. the act or process of adding something to something else; the process of adding numbers

ANSWERS: 25. simplicity, 26. trickle, 27. dazzling, 28. discarded, 29. shell, 30. fist, 31. gel, 32. addition,

33. She explained the _____ surrounding the accident.
n. the specific conditions or events that surround a particular situation or occurrence
34. The sunset reflected off the water, creating an _____ glow.
adj. having a play of colors like that of the opal gemstone; iridescent
35. The country experienced a _____ increase in population.
adj. happening slowly over a long period of time or distance; not steep or abrupt
36. His _____ in stealing the painting matched his foolishness in getting caught.
n. boldness or daring, especially when it is foolhardy or reckless
37. Einstein's new _____ theory transformed traditional scientific notions about light.
n. the academic study of vision and light
38. Could you help me _____ some furniture?
n. a slight transition in position, direction, or trend
39. The hunter's approach _____ the geese.
v. to cause to separate and go in different directions
40. The sunlight made the water in the pool _____ like diamonds.
v. to shine with a soft, flickering light; to reflect light in a wavering or twinkling way; to glimmer or glisten
41. This study indicates _____ activity affects global warming.
adj. relating to or produced by or consisting of volcano

ANSWERS: 33. circumstances, 34. opalescent, 35. gradual, 36. audacity, 37. optics, 38. shift, 39. scattered, 40. shimmer, 41. volcanic

42. Rebels have pledged to _____ the armed struggle against the dictatorship.
v. to increase or make something increase in extent or strength
43. The _____ start to the new year brought hope for better times ahead.
adj. a situation or event that is marked by potential success, favorable circumstances, or good fortune; a period that is believed to be a sign of favorable outcomes or prosperity
44. It was _____ for the store to have such a big sale.
adj. not occurring or seen very often; rare
45. The engagement ring was adorned with a large, sparkling _____.
n. a precious stone made from pure carbon, typically transparent and colorless but possibly tinted in various colors; a shape or arrangement resembling the geometric form of a diamond
46. As a first _____ we agreed to meet the following Friday.
n. a plan or preparation for the future event; the action or process of placing things in a particular order
47. He studied the _____ of radiation.
n. the science of matter and energy and their interactions
48. We cannot afford to squander _____ time.
adj. uncommon and extremely valuable
49. The space shuttle is a modern engineering _____.
n. someone something that causes feelings of wonder or surprise

ANSWERS: 42. intensify, 43. auspicious, 44. uncommon, 45. diamond, 46. arrangement, 47. physics, 48. precious, 49. marvel

50. Later, his claim was found to be _____ false.
adv. completely
51. Maximum heart rates _____ a lot for each individual.
v. to become different in terms of size, shape, etc.
52. The sun will _____ the mist.
v. to turn a liquid into a gas; to become less intense and disappear gradually
53. The coal _____ worked tirelessly to extract valuable minerals from deep underground.
n. a person who works in a mine (= excavation in the Earth from which ores and minerals are extracted), especially one who extracts coal, minerals, or precious metals from the Earth
54. _____ the text from Italian into English.
v. to convert or change words into another language
55. The warm glow of the sunset _____ the sky with shades of pink and orange.
v. to spread or diffuse through something, typically about quality such as light or color; to permeate or fill with a particular emotion or feeling
56. We need to _____ our products in an attractive way to attract customers.
v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
57. The blood's red coloring comes from iron _____.
n. a chemical compound that contains at least one oxygen atom and one other element

ANSWERS: 50. entirely, 51. vary, 52. evaporate, 53. miner, 54. Translate, 55. suffused, 56. display, 57. oxide

58. The financial _____ was involved in illegal activities.
n. a group of individuals or organizations combined to promote a common interest
59. 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
60. it is _____ that the French, who prefer animal foods, live longer than people in other countries.
adj. seemingly contradictory or absurd because of having two opposite features or facts, though it is probably true
61. Common salt is a sodium and chlorine _____.
n. an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
62. To advance this discussion, we must _____ "success" rigorously.
v. to state or explain precisely the nature, scope, or meaning of something
63. The _____ of the earth is divided into several layers including the crust, mantle, and core.
n. a round object or geometric shape that is three-dimensional and symmetrical around a central point; a particular aspect or scope of life or activity
64. The painting is _____ and there is no other like it.
adj. being the only one of its kind; unlike anything else
65. The _____ in the gemstone made it less valuable than a flawless one.
n. a low-grade opal that has little to no play of color and is usually opaque or blurred; a type of clay that is fired and used to create potter's kilns or ceramic objects; (used as hotch-potch) a mixture or assortment of different things or elements that are combined in a disorderly or random manner

ANSWERS: 58. syndicate, 59. geology, 60. paradoxical, 61. compound, 62. define, 63. sphere, 64. unique, 65. patch

66. _____ circles surrounded the target on the shooting range.

adj. having a common center, with circles or spheres that share a common center point; having shapes or forms that are aligned or nested within one another

67. The _____ green dress caught everyone's eye at the party.

adj. having a deep, rich green color, like that of an emerald gemstone

68. The country has _____ oil and natural gas resources.

adj. present in great quantity

69. The _____ in her heart was filled with the love of her family.

n. an empty space; a feeling of emptiness; (adjective) lacking any legal or binding force

70. The dance performance included a _____ character who stole the show.

n. a comic character in traditional Italian theater known for their colorful diamond-patterned costume; a pattern of alternating colors or shapes arranged in a diamond shape

71. Five miles is _____ similar to eight kilometers.

adv. approximately but not precisely; with a violent manner

72. The numbers on the sign _____ to points on the map.

v. to match or be similar to something else almost exactly; to exchange messages

73. The coffee slowly _____ through the filter and into the cup.

v. to filter through a porous substance or material; to pass through gradually or spread slowly; to rise or pass through a liquid or container, as in a coffee maker

ANSWERS: 66. Concentric, 67. emerald, 68. abundant, 69. void, 70. harlequin, 71. roughly, 72. correspond, 73. percolated

74. What is the _____ of the consumption tax in the United States?

n. the number, amount, or rate of something, which is usually the amount per hundred

75. A _____ audience viewed the broadcast.

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

76. Lush green forests surrounded the small _____ village.

adj. situated or located away from the coast or a body of water; (adverb) towards or into the interior of a region

77. A _____ private sector is crucial for economic growth.

adj. full of energy, life, and enthusiasm

78. The exam was _____ tricky for everyone.

adv. in a way that causes amazement or wonder

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

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

80. A rainbow is a natural _____.

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

81. When customers _____ their reservations, they lose the deposit they made.

v. to decide that a previously scheduled activity will not take place

82. 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

ANSWERS: 74. percentage, 75. vast, 76. inland, 77. vibrant, 78. surprisingly, 79. rocky, 80. phenomenon, 81. cancel, 82. ancient

83. The _____ on her necklace glimmered in the sunlight.

- n.* a mineral consisting of hydrated silica that is often iridescent and comes in a variety of colors; a gemstone made from this mineral valued for its play of color

84. He accumulated wealth across a _____ spectrum of assets.

- adj.* very wide; general

85. He was very busy at work but otherwise led an _____ life.

- adj.* ordinary and not particularly interesting

86. The _____ shape in the fog made it difficult to determine what it was.

- adj.* not clear or easily seen, heard, or understood

87. This process improves the strength of the metal by controlling the _____ lattice structure of the metal.

- adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

88. The _____ surface of the pond was not safe for skating.

- adj.* covered with ice or frost; very cold; lacking warmth or friendliness

89. The museum has a vast collection of Greek _____.

- n.* a person-made object, especially one of historical or cultural interest

90. The magician's performance _____ the audience.

- v.* to captivate or fascinate; to hold the complete attention of

91. He _____ hypotheses that no mathematician has ever imagined before.

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

ANSWERS: 83. opal, 84. broad, 85. unremarkable, 86. indistinct, 87. nanoscale, 88. icy, 89. artifacts, 90. mesmerized, 91. constructs

92. Efficiency isn't an essential _____ here; fairness is.
n. a fundamental law or truth that explains or controls how something happens or works
93. The gunsmith was skilled in repairing and maintaining _____ guns.
adj. equipped with a firing mechanism that uses small pins to strike cartridges and ignite gunpowder; (noun) a type of cartridge used in firearms that employs this mechanism
94. Scientists often fail to date archeological or _____ findings.
adj. belonging to or existing in times before recorded history; no longer fashionable
95. You might need to _____ this point.
v. to enhance something, particularly sound or brightness
96. 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.
97. The deep sea _____ was unlike anything the scientists had ever seen before.
n. a living being, especially an animal
98. Four _____ walls surround the courtyard.
adj. situated in or suitable for the outdoors or outside of something
99. The ___ light made it difficult to read the book.
adj. poorly lit; not bright

ANSWERS: 92. principle, 93. pinfire, 94. prehistorical, 95. amplify, 96. gap, 97. creature, 98. exterior, 99. dim

100. This country has a nationally _____ culture.

adj. always the same; showing a single form or character in all occurrences; (noun) the special set of clothes worn by members of a particular group as a means of identification

101. He is familiar with _____ and biology.

n. the branch of the natural sciences dealing with the composition of substances and their properties and reactions

102. I don't want to _____ for second best.

v. to reach an agreement of disagreement

103. The pond's _____ was around five feet.

n. the distance between the top and bottom of something; between the top surface and a distance below it

104. Your talking _____ with my work.

v. to get involved in and prevent a process or activity from continuing

105. Bananas have their _____ taste and odor.

n. a typical feature or quality that can identify, tell apart, or describe something or somebody

106. The _____ cliffs along the coast are a natural wonder.

n. a type of rock composed mainly of sand-sized grains of mineral or rock fragments

107. The organizational _____ of start-ups is often flat and straightforward.

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

ANSWERS: 100. uniform, 101. chemistry, 102. settle, 103. depth, 104. interferes, 105. characteristic, 106. sandstone, 107. structure

108. White color is made up of many different _____ of light.

n. the distance between two points in the same phase in consecutive cycles of a wave

109. The enga _____ ring was a precious gem passed down through generations of her family.

n. a precious or semiprecious stone, usually of high quality and often used as jewelry; something that is considered to be a highly prized and valuable possession or attribute of a person or thing

110. Roads _____ from the famous building in the center of the city.

v. to spread out or emit something, such as light or heat, in all directions

111. The paintings in the gallery were filled with vibrant _____ hues.

n. a bright red precious stone consisting of corundum, used in jewelry; a transparent type of corundum of any color except red, which is called sapphire

112. She threaded the _____ onto the string to make a necklace.

n. a small, usually round object made of glass, wood, or plastic that is used for decoration or as part of jewelry

113. These heavy rains caused _____ floods on several islands.

n. a sudden intense burst of radiant energy; a momentary brightness

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

n. the top layer of Earth in which plants grow

ANSWERS: 108. wavelengths, 109. gement, 110. radiate, 111. ruby, 112. beads, 113. flash, 114. Soil