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Vocabulary Builder Reference from...

Doris Kim Sung: Metal that breathes | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

- roll** v. to move in a particular direction by turning over and over or from side to side
synonym : spin, swirl, wheel
(1) **roll** a ball, (2) **roll** down his cheeks
He was exhausted and **rolled** into bed as soon as he got home.
- stuffy** *adj.* lacking fresh air or ventilation; oppressively warm; lacking in excitement or variety; formal in manner or behavior
synonym : stuffy, suffocating, oppressive
(1) ventilate a **stuffy** office, (2) **stuffy** atmosphere
The **stuffy** classroom made it hard to breathe during the summer heat.
- smelly** *adj.* having a strong, unpleasant, or offensive odor, particularly about something decomposing or otherwise spoiled
synonym : stinky, malodorous, fetid
(1) **smelly** socks, (2) **smelly** trash
I can't stand the **smelly** odor from the garbage can, and it's unbearable.

overheat

v. to become too hot, or to cause something to become too hot

synonym : become too hot, heat up too much

(1) **overheat** while charging, (2) starts to **overheat**

The car engine **overheated** and had to be repaired.

engine

n. a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

synonym : motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**

The policies he announces can be the **engine** of economic growth in the country.

overused

adj. used too often or too much, to the point of becoming clichéd; lacking originality

synonym : overworked, overutilized, exhausted

(1) **overused** common, (2) **overused** cliché

The concept of time travel has become **overused** in science fiction and fantasy, with many movies and books exploring the idea.

consume

v. to spend something, especially fuel, energy, or time, in a large amount

synonym : absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity

A smaller car will **consume** less fuel.

device

n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym : gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

blast

n. explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise

synonym : blow, burst, explosion

(1) a **blast** of wind, (2) an icy **blast**

The **blast** shattered the laboratory equipment.

insulation

n. the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this

synonym : cushioning, covering, nonconductor

(1) additional sound **insulation**, (2) **insulation** board

He installed fiberglass **insulation** in the wall.

interior

n. the inside or inner part of something; the space within the walls of a building

synonym : inner, inside, internal

(1) **interior** decoration, (2) plenty of **interior** space

The painter focused on the moody **interiors** of abandoned buildings in his work.

temperature

n. the degree of hotness or coldness of a thing or place

synonym : climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

transfer

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

synonym : move, relocate, shift

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

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

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.

advent

n. the arrival or beginning of something; the coming of Jesus Christ at his birth

synonym: coming, arrival, approach

(1) **advent** calendar, (2) celebrate the **advent** of spring

The **advent** of the internet has dramatically changed the way we communicate.

steel

n. a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

synonym: iron

(1) magnetic **steel**, (2) **steel** beam

This bridge is the third largest **steel** bridge in the world.

mass

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically impotent.

ceiling

n. a room's top interior surface

synonym: canopy, awning, shelter

(1) **ceiling** board, (2) **ceiling** light

There was a crack in the **ceiling** that I found.

unobstructed

adj. not blocked or hindered; free from obstacles or impediments

synonym: clear, unrestricted, unblocked

(1) **unobstructed** airflow, (2) **unobstructed** path

The hiker enjoyed the **unobstructed** view from the top of the mountain.

irreversible

adj. impossible to change or return to a previous condition
synonym : irrevocable, unrecoverable, permanent

(1) avoid **irreversible** damage, (2) an **irreversible** change
The development of agricultural technology has had an **irreversible** impact on humanity.

reliance

n. the state of depending on or needing something or someone

synonym : dependence, support, confidence

(1) **reliance** on social media, (2) self- **reliance** and solidarity
He acted in **reliance** on her naked promises.

mechanical

adj. operated by a machine, relating to or concerned with machinery or tools

synonym : machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

solar

adj. of, from, or relating to the sun

(1) the **solar** system, (2) a **solar** eclipse

Solar panels have greatly improved not only in performance but also in durability.

engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

massive

adj. enormous amount; very heavy and solid

synonym : enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

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**.

urban

adj. relating to or located in a town or city

synonym : metropolitan, civic

(1) **urban** planning, (2) **urban** property owners

Only a small number of **urban** utilities offer sanitation services.

adjacent

adj. next to, close to, or adjoining something

synonym : next, adjoining, neighboring

(1) **adjacent** to his house, (2) **adjacent** houses

Our country has military alliances with **adjacent** countries.

rural

adj. of or relating to the countryside

synonym : agrarian, country, rustic

(1) **rural** accents, (2) people in **rural** areas

Many **rural** areas are still impoverished.

uninhabitable

adj. not suitable or safe for people to live in; lacking the necessary conditions for human habitation

synonym : desolate, dilapidated, unlivable

(1) **uninhabitable** conditions, (2) **uninhabitable** apartment

The hurricane left many coastal areas **uninhabitable** for a long time.

vacant

adj. not occupied or in use; empty; showing no indication of thought or life, lacking expression or animation

synonym : empty, unoccupied, available

(1) **vacant** land, (2) **vacant** position

The real estate agent showed me a **vacant** apartment perfect

for my needs.

intention

n. something you want to do and are going to do
synonym : purpose, connotation, will

(1) **intention** behind his decision, (2) clear **intention**
Our CEO's **intentions** are always transparent and straightforward.

efficient

adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

synonym : productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances
The new washing machine is much more **efficient** than the old one.

rut

n. a long track or groove worn into the ground, typically by the repeated passage of wheels or other heavy objects; a fixed, boring or monotonous routine or course of action

synonym : groove, track, estrus

(1) falling into a **rut**, (2) boring routine **rut**

The company seems stuck in a **rut** and needs to try something new.

biology

n. the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

architecture

n. the art and science of designing and constructing buildings

synonym : design, structure, layout

(1) **architecture** design, (2) classic **architecture**

The city is known for its impressive **architecture** and

beautiful old buildings.

naturally

adv. as might be expected; by natural manners

synonym : by nature, inherently, intrinsically

(1) **naturally** arising, (2) **naturally** regenerated forest

He was **naturally** gifted.

fantastic

adj. extremely good; excellent

synonym : incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event

The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

defend

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

synonym : protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

International law allows each nation to **defend** itself when its rights and interests are illegally violated.

sweat

n. the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress

synonym : perspiration, steam, hardwork

(1) all in a **sweat**, (2) **sweat** bath

She wiped the **sweat** off her forehead with a towel.

gland

n. a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream

synonym : secretor

(1) the function of the thyroid **gland**, (2) a mammary **gland**

The adrenal **glands** produce steroids.

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.

efficiently

adv. in a way that produces maximum output with minimum effort or expense

synonym : expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

propose

v. to make a proposal, declare a plan for something

synonym : suggest, offer, recommend

(1) **propose** the amendment, (2) **propose** changes

I want to **propose** a toast in honor of our longstanding relationship.

differentiate

v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

synonym : discern, distinguish, separate

(1) **differentiate** between fact and fiction, (2) **differentiate** a function

The teacher asked the students to **differentiate** between the two similar species of birds.

palette

n. a thin board or tablet used by artists to mix and apply paint; a range of colors or shades used in a particular work of art

synonym : board, plate, color chart

(1) **palette** knife, (2) **palette** art

The artist selected colors from her **palette** to paint a beautiful landscape.

metal

n. a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes

synonym : alloy, metalloid

(1) **metal** fabrication, (2) precious **metal**

The construction worker used a **metal** saw to cut through the stubborn sheet metal.

laminate

n. a material made by bonding together two or more layers of different materials, often used in furniture or flooring

synonym : veneer, coating, layer

(1) **laminate** flooring, (2) **laminate** table

The countertop in my kitchen is made of durable **laminate** material.

coefficient

n. a numerical measure of a specific property or characteristic of a substance or system that is used in mathematical equations or formulas to predict behavior or outcomes; a factor that expresses the change in one variable per unit change in another variable

synonym : constant, factor, ratio

(1) absorption **coefficient**, (2) thermal expansion **coefficient**

The **coefficient** of friction on the icy road was dangerously low.

expansion

n. the process of becoming larger or more extensive, or the result of this process

synonym : growth, enlargement, development

(1) industrial **expansion**, (2) **expansion** project

The company is undergoing an **expansion**, opening new locations in several states.

expand

v. to increase or to make something greater in size, number, or importance

synonym :

extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output
They hope to **expand** their business worldwide.

curl

v. to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles

synonym: coil, curve, spiral

(1) **curl** around street corners, (2) a **curl** of smoke
The cat **curled** into a ball and went to sleep.

prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

synonym: mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**
The flying car is presently in the **prototype** stage.

react

v. to take action in response to something

synonym: respond, reply, oppose

(1) **react** at a high temperature, (2) **react** against his way of thinking

How did he **react** to your idea?

ventilate

v. to supply fresh air to a room, building, etc.; to remove stale air from it

synonym: air out, circulate, freshen

(1) **ventilate** my opinion, (2) **ventilate** air

It's important to **ventilate** the room to avoid the buildup of harmful gases.

multiplicity

n. a large number or variety of something; the quality or state of being multiple or manifold

synonym: abundance, variety, diversity

(1) functional **multiplicity**, (2) **multiplicity** of languages

The **multiplicity** of colors in the sunset was truly breathtaking.

strip

v. to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

synonym: deprive, undress, (noun) ribbon

(1) **strip** a tire off, (2) coast **strip**

The doctor advised him to **strip** down for a check.

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.

installation

n. the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position

synonym: induction, introduction, furnishing

(1) **installation** fee, (2) a medical **installation**

The Queen attested the **installation** of state ministers to their portfolios.

bloom

n. a flower, especially one having showy or colorful parts; the best time of youth

synonym: blossom, flush, flower

(1) **bloom** in autumn, (2) black-and-white **blooms**

The cherry blossoms in the park were in full **bloom**.

canopy

n. a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it

synonym: cover, top, shade

(1) **canopy** layer, (2) under a **canopy** of smoke

The forest's **canopy** provides shade and protection for the plants and animals below.

sunshade

n. a device or material used to protect someone or something from the sun's rays, particularly a parasol or umbrella; a structure or covering that shades a window or outdoor area

synonym : umbrella, awning, parasol

(1) **sunshade** canopy, (2) car **sunshade**

The beach umbrella provided a **sunshade** for us during the hot summer day.

constrict

v. to make something narrow or tight, often restricting movement or flow; to become narrow or tighter

synonym : squeeze, compress, tighten

(1) **constrict** blood vessels, (2) **constrict** freedom

The snake's muscles began to **constrict** around its prey.

trap

n. a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

synonym : catch, snare, pinfall

(1) set a **trap**, (2) **trap** an animal

The enemy fell right into the **trap**.

underneath

adv. under or below something else

synonym : below, under, beneath

(1) **underneath** the surface of the water, (2) **underneath** the laughter

The penny fell **underneath** the piano.

timelapse

n. a technique in photography or cinematography where a series of images or frames are taken at set intervals and then played back at a faster speed to create the illusion of time moving quickly

(1) **timelapse** photography, (2) capture **timelapse** footage

The **timelapse** video beautifully captured the changing seasons over a year.

individually

adv. separately or apart from others

synonym : separately, one by one, independently

(1) answer questions **individually**, (2) **individually** designed product

Each department has done its product costing **individually**.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym : numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

alike

adv. similar or identical in nature or appearance

synonym : similar, identical, comparable

(1) young and old **alike**, (2) **alike** in nature

The two paintings looked **alike** as if the same artist had done them.

calibrate

v. to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance

synonym : adjust, fine-tune

(1) **calibrate** machinery, (2) **calibrate** measurements

It's important to **calibrate** the equipment regularly to ensure accurate results.

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.

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.

proof

n. a fact or piece of information that shows something is true or exists

synonym : testimony, evidence, assurance

(1) documentary **proof**, (2) a geometric **proof**

Proof is better than argument.

concept

n. an idea or principle associated with something abstract

synonym : idea, notion, vision

(1) learn new **concepts**, (2) **concept** car

One such rapidly growing **concept** is quantum cryptography.

implication

n. something that is inferred or indirectly stated; the act or fact of being involved in something

synonym : suggestion, association, conclusion

(1) the **implication** in a crime, (2) the **implication** of a word

His poem has a very significant **implication**.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym : evolve, progress, advance

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

We must **develop** a new system to streamline our workflow and increase efficiency.

visual

adj. relating to seeing or sight

synonym : optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

sheath

n. a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects

synonym : covering, case

(1) a sword **sheath**, (2) peripheral nerve **sheath**

He had long suffered from inflammation of a tendon **sheath**.

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.

privacy

n. someone's right to keep their personal matters and relationships not watched or interrupted by other people

synonym : seclusion, aloneness, solitariness

(1) **privacy** abuse, (2) trespass on a person's **privacy**

This conduct would be an invasion of **privacy**.

imply

v. to indicate the truth or existence of something without referring to it

synonym : hint, indicate, denote

(1) **imply** a strong correlation, (2) **imply** the presence of alien

The salespeople speak in technical terms to **imply** that they are more knowledgeable than the customer.

drape

v. to arrange or hang cloth or clothing loosely over something, typically in a decorative way; to cover or decorate loosely with material

synonym : cover, hang, arrange

(1) **drape** a coat, (2) **drape** a curtain

She **draped** a shawl over her shoulders to keep warm.

blind

adj. unable to see; unable or unwilling to perceive or understand the true nature of something

synonym : sightless, unseeing, random

(1) **blind** to the beauties, (2) **blind** spot

She was nearly **blind** due to severe diabetes.

component

n. one of several parts that combines with others to form something bigger

synonym : element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym : characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

glaze

v. to cover or coat with a thin layer of film, particularly a shiny or glossy layer, such as a layer of protective material on ceramics or a top coat of paint on a surface; to apply a thin, glossy coating to food, often using a sauce or syrup

synonym : coat, enamel, varnish

(1) **glaze** a window, (2) **glaze** over eyes

The baker used a brush to **glaze** the donuts with a sweet, shiny coating.

panel

n. a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

synonym : board, commission, discussion

(1) **panel** discussion, (2) cost of solar **panels**

A **panel** of economic advisers from the United States visited the country to help rebuild its economy.

cavity

n. an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground

synonym :

hollows, holes, indenture

(1) tooth **cavity**, (2) **cavity** filling

I have a **cavity** in one of my molars and must schedule a dentist appointment.

high-rise

adj. describing a tall building or structure that has many floors or levels above the ground, often used to describe residential or commercial buildings in urban areas with multiple stories

synonym : tall building, skyscraper, high building

(1) **high-rise** building, (2) **high-rise** office

Living in a **high-rise** apartment offers spectacular views of the city.

cilium

n. a microscopic, hair-like cellular projection that is found on the surface of many cells in the body, helping them to move or trap debris

synonym : eyelash, flagellum

(1) **cilium** movement, (2) primary **cilium**

The microscopic analysis revealed a **cilium's** presence on the single-celled organism's surface.

eyelash

n. any of the short hairs that grow around the eyes

synonym : lash, cilium

(1) **eyelash** brush, (2) not bat an **eyelash**

An **eyelash** curler is a girl's best friend.

influence

n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself

synonym : power, leverage, effect

(1) **influence** a child's future, (2) **influence** the daily life

The former emperor had a particular **influence** even after he abdicated.

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.

grasshopper

n. large jumping insect; used to symbolize restlessness or ephemerality

synonym : locust, katydid, cricket

(1) **grasshopper** mice, (2) **grasshopper** species

The **grasshopper** leaped from one blade of grass to another.

spiracle

n. a small opening or hole, particularly used to refer to the breathing holes found in insects, fish, and some other animals

synonym : breathing hole, vent, air hole

(1) gill **spiracle**, (2) respiratory **spiracle**

The insect's **spiracle** was visible on its abdomen, allowing it to breathe.

arrow

n. a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow

synonym : shaft, dart, projectile

(1) **arrow** pointing, (2) **arrow** diagram

The archer aimed his **arrow** carefully at the target.

impressive

adj. arousing admiration due to size, quality, or skill

synonym : impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts

The budget reduction was an **impressive** feat for our nation.

vacation

n. a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure

synonym : leave, recess, break

(1) a short **vacation**, (2) summer **vacation**

Do you have a plan for a long **vacation**?

electrify

v. to make a machine or system work by using electricity;
to make someone extremely enthusiastic about or
interested in something

synonym: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing
process

The product developed through years of research continues
to **electrify** the market.

rely

v. to require a specific thing or the assistance and support
of someone or something to continue, run properly, or
succeed.

synonym: depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him
Babies heavily **rely** on others for food.

tirelessly

adv. without getting tired or fatigued; persistently,
energetically, and continuously working with great effort

synonym: inexhaustibly, indefatigably, unceasingly

(1) dedicated **tirelessly**, (2) **tirelessly** help out

She worked **tirelessly** for hours to finish her project on time.

endlessly

adv. in a way that continues for a long time or seems to have
no end or limit

synonym: ceaselessly, interminably, unceasingly

(1) repeat **endlessly**, (2) worry **endlessly** about our future

The procession of demonstrators was **endlessly** continuing.

Session 2: Spelling

- | | |
|------------------------------------|--|
| 1. additional sound ins_____on | <i>n.</i> the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this |
| 2. sp____e of influence | <i>n.</i> 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 |
| 3. pr_____e the amendment | <i>v.</i> to make a proposal, declare a plan for something |
| 4. pa_____e knife | <i>n.</i> a thin board or tablet used by artists to mix and apply paint; a range of colors or shades used in a particular work of art |
| 5. arc_____ure design | <i>n.</i> the art and science of designing and constructing buildings |
| 6. key co_____nt | <i>n.</i> one of several parts that combines with others to form something bigger |
| 7. trespass on a person's pr_____y | <i>n.</i> someone's right to keep their personal matters and relationships not watched or interrupted by other people |
| 8. ma_____e amounts | <i>adj.</i> enormous amount; very heavy and solid |
| 9. mo_____nt of troops | <i>n.</i> 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: 1. insulation, 2. sphere, 3. propose, 4. palette, 5. architecture, 6. component, 7. privacy, 8. massive, 9. movement

10. r__l a ball *v.* to move in a particular direction by turning over and over or from side to side
11. pr_____e changes *v.* to make a proposal, declare a plan for something
12. precious me__l *n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes
13. ins_____on board *n.* the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this
14. set a t__p *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
15. hi_____se office *adj.* describing a tall building or structure that has many floors or levels above the ground, often used to describe residential or commercial buildings in urban areas with multiple stories
16. st__p a tire off *v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
17. na_____ly arising *adv.* as might be expected; by natural manners

ANSWERS: 10. roll, 11. propose, 12. metal, 13. insulation, 14. trap, 15. high-rise, 16. strip, 17. naturally

18. uno_____ted path *adj.* not blocked or hindered; free from obstacles or impediments
19. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
20. und_____th the laughter *adv.* under or below something else
21. ti_____se photography *n.* a technique in photography or cinematography where a series of images or frames are taken at set intervals and then played back at a faster speed to create the illusion of time moving quickly
22. functional mul_____ity *n.* a large number or variety of something; the quality or state of being multiple or manifold
23. magnetic st__l *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
24. ci___m movement *n.* a microscopic, hair-like cellular projection that is found on the surface of many cells in the body, helping them to move or trap debris
25. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
26. an air-cooled en___e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

ANSWERS: 18. unobstructed, 19. typical, 20. underneath, 21. timelapse, 22. multiplicity, 23. steel, 24. cilium, 25. develop, 26. engine

27. re__t at a high temperature *v.* to take action in response to something
28. in____or decoration *n.* the inside or inner part of something; the space within the walls of a building
29. dif_____ate a function *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
30. extreme tem_____res *n.* the degree of hotness or coldness of a thing or place
31. ma_____e stars *adj.* enormous amount; very heavy and solid
32. in_____ce a child's future *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
33. ca_____te machinery *v.* to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance
34. va___t land *adj.* not occupied or in use; empty; showing no indication of thought or life, lacking expression or animation
35. sm___y trash *adj.* having a strong, unpleasant, or offensive odor, particularly about something decomposing or otherwise spoiled
36. industrial ex_____on *n.* the process of becoming larger or more extensive, or the result of this process
37. tr_____er a file *v.* to move, pass, or change from one person, place, or situation to another

ANSWERS: 27. react, 28. interior, 29. differentiate, 30. temperature, 31. massive, 32. influence, 33. calibrate, 34. vacant, 35. smelly, 36. expansion, 37. transfer

38. ind_____lly designed product *adv.* separately or apart from others
39. al__e in nature *adv.* similar or identical in nature or appearance
40. coast st__p *v.* to remove the surface from something;
(noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
41. re__t against his way of thinking *v.* to take action in response to something
42. develop software more eff_____ly *adv.* in a way that produces maximum output with minimum effort or expense
43. la_____te table *n.* a material made by bonding together two or more layers of different materials, often used in furniture or flooring
44. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
45. young and old al__e *adv.* similar or identical in nature or appearance
46. ce_____g light *n.* a room's top interior surface
47. el_____fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
48. ov_____at while charging *v.* to become too hot, or to cause something to become too hot
49. under a ca___y of smoke *n.* a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it

ANSWERS: 38. individually, 39. alike, 40. strip, 41. react, 42. efficiently, 43. laminate, 44. mass, 45. alike, 46. ceiling, 47. electrify, 48. overheat, 49. canopy

50. tr____er power *v.* to move, pass, or change from one person, place, or situation to another
51. documentary pr__f *n.* a fact or piece of information that shows something is true or exists
52. im__y a strong correlation *v.* to indicate the truth or existence of something without referring to it
53. gill sp____le *n.* a small opening or hole, particularly used to refer to the breathing holes found in insects, fish, and some other animals
54. st____y atmosphere *adj.* lacking fresh air or ventilation; oppressively warm; lacking in excitement or variety; formal in manner or behavior
55. bl__d spot *adj.* unable to see; unable or unwilling to perceive or understand the true nature of something
56. a civil en____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
57. ce____g board *n.* a room's top interior surface
58. tooth ca____y *n.* an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground
59. lo____e a tumor *v.* to specify or determine the exact position of someone or something
60. ey____h brush *n.* any of the short hairs that grow around the eyes

ANSWERS: 50. transfer, 51. proof, 52. imply, 53. spiracle, 54. stuffy, 55. blind, 56. engineer, 57. ceiling, 58. cavity, 59. locate, 60. eyelash

61. r__l down his cheeks *v.* to move in a particular direction by turning over and over or from side to side
62. pa_____e art *n.* a thin board or tablet used by artists to mix and apply paint; a range of colors or shades used in a particular work of art
63. ar__w pointing *n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
64. ins_____ion fee *n.* the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position
65. new ex_____or design *adj.* situated in or suitable for the outdoors or outside of something
66. chemical ad_____on *n.* the act or process of adding something to something else; the process of adding numbers
67. a short va_____on *n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
68. the atmospheric tem_____re *n.* the degree of hotness or coldness of a thing or place
69. co_____t car *n.* an idea or principle associated with something abstract
70. va____t position *adj.* not occupied or in use; empty; showing no indication of thought or life, lacking expression or animation

ANSWERS: 61. roll, 62. palette, 63. arrow, 64. installation, 65. exterior, 66. addition, 67. vacation, 68. temperature, 69. concept, 70. vacant

71. a mammary gl__d *n.* a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream
72. falling into a r_t *n.* a long track or groove worn into the ground, typically by the repeated passage of wheels or other heavy objects; a fixed, boring or monotonous routine or course of action
73. ex___d a lineup *v.* to increase or to make something greater in size, number, or importance
74. ad_____nt to his house *adj.* next to, close to, or adjoining something
75. energy-ef_____nt appliances *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
76. respiratory sp_____le *n.* a small opening or hole, particularly used to refer to the breathing holes found in insects, fish, and some other animals
77. absorption coe_____nt *n.* a numerical measure of a specific property or characteristic of a substance or system that is used in mathematical equations or formulas to predict behavior or outcomes; a factor that expresses the change in one variable per unit change in another variable
78. evolutionary bi_____y *n.* the scientific study of life and the natural processes of living things

ANSWERS: 71. gland, 72. rut, 73. expand, 74. adjacent, 75. efficient, 76. spiracle, 77. coefficient, 78. biology

79. an icy bl__t *n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise
80. ex___d agricultural output *v.* to increase or to make something greater in size, number, or importance
81. industry-sp____ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
82. ov____ed cliché *adj.* used too often or too much, to the point of becoming cliched; lacking originality
83. a convivial atm____re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
84. the function of the thyroid gl__d *n.* a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream
85. ad____nt houses *adj.* next to, close to, or adjoining something
86. the so__r system *adj.* of, from, or relating to the sun
87. 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
88. learn new co____ts *n.* an idea or principle associated with something abstract
89. absolutely fa____ic event *adj.* extremely good; excellent
90. sm____y socks *adj.* having a strong, unpleasant, or offensive odor, particularly about something decomposing or otherwise spoiled

ANSWERS: 79. blast, 80. expand, 81. specific, 82. overused, 83. atmosphere, 84. gland, 85. adjacent, 86. solar, 87. atmosphere, 88. concept, 89. fantastic, 90. smelly

91. ca___y layer *n.* a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it
92. in_____ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
93. vi___l navigation *adj.* relating to seeing or sight
94. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
95. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
96. mul_____ity of languages *n.* a large number or variety of something; the quality or state of being multiple or manifold
97. repeat en_____ly *adv.* in a way that continues for a long time or seems to have no end or limit
98. gra_____er species *n.* large jumping insect; used to symbolize restlessness or ephemerality
99. dr___e a coat *v.* to arrange or hang cloth or clothing loosely over something, typically in a decorative way; to cover or decorate loosely with material
100. black-and-white bl___ms *n.* a flower, especially one having showy or colorful parts; the best time of youth
101. ur___n planning *adj.* relating to or located in a town or city

ANSWERS: 91. canopy, 92. influence, 93. visual, 94. device, 95. locate, 96. multiplicity, 97. endlessly, 98. grasshopper, 99. drape, 100. bloom, 101. urban

102. starts to ov____at *v.* to become too hot, or to cause something to become too hot
103. a mec_____al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools
104. the influence of mec_____al action *adj.* operated by a machine, relating to or concerned with machinery or tools
105. clear in_____on *n.* something you want to do and are going to do
106. early pr_____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
107. in_____on behind his decision *n.* something you want to do and are going to do
108. st__l beam *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
109. capture ti_____se footage *n.* a technique in photography or cinematography where a series of images or frames are taken at set intervals and then played back at a faster speed to create the illusion of time moving quickly
110. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
111. plenty of in_____or space *n.* the inside or inner part of something; the space within the walls of a building
112. car su_____de *n.* a device or material used to protect someone or something from the sun's rays, particularly a parasol or umbrella; a structure or covering that shades a window or outdoor area

ANSWERS: 102. overheat, 103. mechanical, 104. mechanical, 105. intention, 106. prototype, 107. intention, 108. steel, 109. timelapse, 110. engineer, 111. interior, 112. sunshade

113. su____de canopy *n.* a device or material used to protect someone or something from the sun's rays, particularly a parasol or umbrella; a structure or covering that shades a window or outdoor area
114. r__y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
115. dr__e a curtain *v.* to arrange or hang cloth or clothing loosely over something, typically in a decorative way; to cover or decorate loosely with material
116. thermal expansion coe____nt *n.* a numerical measure of a specific property or characteristic of a substance or system that is used in mathematical equations or formulas to predict behavior or outcomes; a factor that expresses the change in one variable per unit change in another variable
117. co____ct freedom *v.* to make something narrow or tight, often restricting movement or flow; to become narrow or tighter
118. boring routine r_t *n.* a long track or groove worn into the ground, typically by the repeated passage of wheels or other heavy objects; a fixed, boring or monotonous routine or course of action
119. spare co____nts for cars *n.* one of several parts that combines with others to form something bigger

ANSWERS: 113. sunshade, 114. rely, 115. drape, 116. coefficient, 117. constrict, 118. rut, 119. component

120. ca_____te measurements *v.* to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance
121. a steam en____e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
122. hi_____se building *adj.* describing a tall building or structure that has many floors or levels above the ground, often used to describe residential or commercial buildings in urban areas with multiple stories
123. people in ru__l areas *adj.* of or relating to the countryside
124. uni_____ble apartment *adj.* not suitable or safe for people to live in; lacking the necessary conditions for human habitation
125. a fa_____ic dress *adj.* extremely good; excellent
126. ur__n property owners *adj.* relating to or located in a town or city
127. ventilate a st____y office *adj.* lacking fresh air or ventilation; oppressively warm; lacking in excitement or variety; formal in manner or behavior
128. tir_____ly help out *adv.* without getting tired or fatigued; persistently, energetically, and continuously working with great effort
129. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things

ANSWERS: 120. calibrate, 121. engine, 122. high-rise, 123. rural, 124. uninhabitable, 125. fantastic, 126. urban, 127. stuffy, 128. tirelessly, 129. typical

130. avoid irr_____ble damage *adj.* impossible to change or return to a previous condition
131. answer questions ind_____lly *adv.* separately or apart from others
132. co_____e a large of alcohol *v.* to spend something, especially fuel, energy, or time, in a large amount
133. uno_____ted airflow *adj.* not blocked or hindered; free from obstacles or impediments
134. cell and molecular bi_____y *n.* the scientific study of life and the natural processes of living things
135. gl__e over eyes *v.* to cover or coat with a thin layer of film, particularly a shiny or glossy layer, such as a layer of protective material on ceramics or a top coat of paint on a surface; to apply a thin, glossy coating to food, often using a sauce or syrup
136. an irr_____ble change *adj.* impossible to change or return to a previous condition
137. re_____ce on social media *n.* the state of depending on or needing something or someone
138. worry en_____ly about our future *adv.* in a way that continues for a long time or seems to have no end or limit
139. sp_____ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
140. eff_____ly combined *adv.* in a way that produces maximum output with minimum effort or expense
141. c__l around street corners *v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles

ANSWERS: 130. irreversible, 131. individually, 132. consume, 133. unobstructed, 134. biology, 135. glaze, 136. irreversible, 137. reliance, 138. endlessly, 139. specific, 140. efficiently, 141. curl

142. a di____l watch *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
143. ve_____te my opinion *v.* to supply fresh air to a room, building, etc.; to remove stale air from it
144. ca___y filling *n.* an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground
145. gl__e a window *v.* to cover or coat with a thin layer of film, particularly a shiny or glossy layer, such as a layer of protective material on ceramics or a top coat of paint on a surface; to apply a thin, glossy coating to food, often using a sauce or syrup
146. 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
147. co_____e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
148. the imp_____on of a word *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
149. a c__l of smoke *v.* to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles

ANSWERS: 142. digital, 143. ventilate, 144. cavity, 145. glaze, 146. movement, 147. consume, 148. implication, 149. curl

150. co_____ct blood vessels *v.* to make something narrow or tight, often restricting movement or flow; to become narrow or tighter
151. de___d my country *v.* to protect someone or something from attack, criticism, danger, etc.
152. bl__d to the beauties *adj.* unable to see; unable or unwilling to perceive or understand the true nature of something
153. celebrate the ad___t of spring *n.* the arrival or beginning of something; the coming of Jesus Christ at his birth
154. pr_____y abuse *n.* someone's right to keep their personal matters and relationships not watched or interrupted by other people
155. 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
156. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
157. gra_____er mice *n.* large jumping insect; used to symbolize restlessness or ephemerality
158. summer va_____on *n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
159. pa__l discussion *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

ANSWERS: 150. constrict, 151. defend, 152. blind, 153. advent, 154. privacy, 155. sphere, 156. device, 157. grasshopper, 158. vacation, 159. panel

160. ex_____on project *n.* the process of becoming larger or more extensive, or the result of this process
161. all in a sw__t *n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
162. cost of solar pa__ls *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
163. na_____ly regenerated forest *adv.* as might be expected; by natural manners
164. critical m__s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
165. im__y the presence of alien *v.* to indicate the truth or existence of something without referring to it
166. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
167. a sword sh___h *n.* a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects
168. 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)

ANSWERS: 160. expansion, 161. sweat, 162. panel, 163. naturally, 164. mass, 165. imply, 166. prototype, 167. sheath, 168. dynamic

169. peripheral nerve sh___h *n.* a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects
170. a bl__t of wind *n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise
171. field of vi___l arts *adj.* relating to seeing or sight
172. ad___t calendar *n.* the arrival or beginning of something; the coming of Jesus Christ at his birth
173. uni_____ble conditions *adj.* not suitable or safe for people to live in; lacking the necessary conditions for human habitation
174. 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)
175. el_____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
176. a geometric pr__f *n.* a fact or piece of information that shows something is true or exists
177. the imp_____on in a crime *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
178. me__l fabrication *n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes

ANSWERS: 169. sheath, 170. blast, 171. visual, 172. advent, 173. uninhabitable, 174. dynamic, 175. electrify, 176. proof, 177. implication, 178. metal

179. dif_____ate between fact and fiction *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
180. glass ex_____or *adj.* situated in or suitable for the outdoors or outside of something
181. r__y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
182. bl__m in autumn *n.* a flower, especially one having showy or colorful parts; the best time of youth
183. t__p an animal *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
184. classic arc_____ure *n.* the art and science of designing and constructing buildings
185. di_____l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
186. ov_____ed common *adj.* used too often or too much, to the point of becoming cliched; lacking originality
187. la_____te flooring *n.* a material made by bonding together two or more layers of different materials, often used in furniture or flooring

ANSWERS: 179. differentiate, 180. exterior, 181. rely, 182. bloom, 183. trap, 184. architecture, 185. digital, 186. overused, 187. laminate

188. de___d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
189. ve_____te air *v.* to supply fresh air to a room, building, etc.; to remove stale air from it
190. sw__t bath *n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
191. imp_____ve performances *adj.* arousing admiration due to size, quality, or skill
192. ef_____nt operation *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
193. und_____th the surface of the water *adv.* under or below something else
194. an imp_____ve array of facts *adj.* arousing admiration due to size, quality, or skill
195. dedicated tir_____ly *adv.* without getting tired or fatigued; persistently, energetically, and continuously working with great effort
196. self-re_____ce and solidarity *n.* the state of depending on or needing something or someone
197. ar__w diagram *n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
198. de_____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 188. defend, 189. ventilate, 190. sweat, 191. impressive, 192. efficient, 193. underneath, 194. impressive, 195. tirelessly, 196. reliance, 197. arrow, 198. develop

199. a so__r eclipse *adj.* of, from, or relating to the sun
200. not bat an ey____h *n.* any of the short hairs that grow around the eyes
201. ru__l accents *adj.* of or relating to the countryside
202. a medical ins_____ion *n.* the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position
203. primary ci___m *n.* a microscopic, hair-like cellular projection that is found on the surface of many cells in the body, helping them to move or trap debris
204. ad_____on of vectors *n.* the act or process of adding something to something else; the process of adding numbers

ANSWERS: 199. solar, 200. eyelash, 201. rural, 202. installation, 203. cilium, 204. addition

Session 3: Fill in the Blanks

1. A smaller car will _____ less fuel.
v. to spend something, especially fuel, energy, or time, in a large amount
2. The two paintings looked _____ as if the same artist had done them.
adv. similar or identical in nature or appearance
3. The company is undergoing an _____ opening new locations in several states.
n. the process of becoming larger or more extensive, or the result of this process
4. The salespeople speak in technical terms to _____ that they are more knowledgeable than the customer.
v. to indicate the truth or existence of something without referring to it
5. The adrenal _____ produce steroids.
n. a group of cells in an animal's body that produce substances needed by the body and release them through ducts or directly into the bloodstream
6. The _____ of friction on the icy road was dangerously low.
n. a numerical measure of a specific property or characteristic of a substance or system that is used in mathematical equations or formulas to predict behavior or outcomes; a factor that expresses the change in one variable per unit change in another variable
7. The doctor advised him to _____ down for a check.
v. to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

ANSWERS: 1. consume, 2. alike, 3. expansion, 4. imply, 5. glands, 6. coefficient, 7. strip

8. The concept of time travel has become _____ in science fiction and fantasy, with many movies and books exploring the idea.
adj. used too often or too much, to the point of becoming cliched; lacking originality
9. How did he _____ to your idea?
v. to take action in response to something
10. She worked _____ for hours to finish her project on time.
adv. without getting tired or fatigued; persistently, energetically, and continuously working with great effort
11. One such rapidly growing _____ is quantum cryptography.
n. an idea or principle associated with something abstract
12. The artist selected colors from her _____ to paint a beautiful landscape.
n. a thin board or tablet used by artists to mix and apply paint; a range of colors or shades used in a particular work of art
13. 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
14. The _____ will repair my telephone tomorrow morning.
n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
15. She was nearly _____ due to severe diabetes.
adj. unable to see; unable or unwilling to perceive or understand the true nature of something

ANSWERS: 8. overused, 9. react, 10. tirelessly, 11. concept, 12. palette, 13. movement, 14. engineer, 15. blind

16. The _____ shattered the laboratory equipment.

n. explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise

17. I want to _____ a toast in honor of our longstanding relationship.

v. to make a proposal, declare a plan for something

18. It's important to _____ the room to avoid the buildup of harmful gases.

v. to supply fresh air to a room, building, etc.; to remove stale air from it

19. The countertop in my kitchen is made of durable _____ material.

n. a material made by bonding together two or more layers of different materials, often used in furniture or flooring

20. 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)

21. Only a small number of _____ utilities offer sanitation services.

adj. relating to or located in a town or city

22. In _____ private corporations provide healthcare services.

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

23. The Queen attested the _____ of state ministers to their portfolios.

n. the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position

ANSWERS: 16. blast, 17. propose, 18. ventilate, 19. laminate, 20. dynamic, 21. urban, 22. addition, 23. installation

24. Babies heavily _____ on others for food.

- v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

25. The enemy fell right into the _____.

- n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

26. The company seems stuck in a _____ and needs to try something new.

- n.* a long track or groove worn into the ground, typically by the repeated passage of wheels or other heavy objects; a fixed, boring or monotonous routine or course of action

27. The new amusement park ride was _____ with twists, turns, and drops that left riders screaming with excitement.

- adj.* extremely good; excellent

28. The real estate agent showed me a _____ apartment perfect for my needs.

- adj.* not occupied or in use; empty; showing no indication of thought or life, lacking expression or animation

29. She _____ a shawl over her shoulders to keep warm.

- v.* to arrange or hang cloth or clothing loosely over something, typically in a decorative way; to cover or decorate loosely with material

30. The painter focused on the moody _____ of abandoned buildings in his work.

- n.* the inside or inner part of something; the space within the walls of a building

31. We can resolve support requests quickly and _____ by utilization of AI.

- adv.* in a way that produces maximum output with minimum effort or expense

ANSWERS: 24. rely, 25. trap, 26. rut, 27. fantastic, 28. vacant, 29. draped, 30. interiors, 31. efficiently

32. The policies he announces can be the _____ of economic growth in the country.
- n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
33. The car engine _____ and had to be repaired.
- v.* to become too hot, or to cause something to become too hot
34. She _____ the money from her savings account to her checking account.
- v.* to move, pass, or change from one person, place, or situation to another
35. _____ panels have greatly improved not only in performance but also in durability.
- adj.* of, from, or relating to the sun
36. A _____ engineer is still in demand in many companies.
- adj.* operated by a machine, relating to or concerned with machinery or tools
37. An _____ curler is a girl's best friend.
- n.* any of the short hairs that grow around the eyes
38. The archer aimed his _____ carefully at the target.
- n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
39. International law allows each nation to _____ itself when its rights and interests are illegally violated.
- v.* to protect someone or something from attack, criticism, danger, etc.

ANSWERS: 32. engine, 33. overheated, 34. transferred, 35. Solar, 36. mechanical, 37. eyelash, 38. arrow, 39. defend

40. The ____ of people who do not own property is politically impotent.
n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
41. ____ is better than argument.
n. a fact or piece of information that shows something is true or exists
42. Sensors convert physical phenomena into ____ signals.
adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
43. The new washing machine is much more _____ than the old one.
adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
44. I can't stand the _____ odor from the garbage can, and it's unbearable.
adj. having a strong, unpleasant, or offensive odor, particularly about something decomposing or otherwise spoiled
45. The former emperor had a particular _____ even after he abdicated.
n. the ability to affect someone's or something's character, growth, or behavior, or the effect itself
46. Living in a _____ apartment offers spectacular views of the city.
adj. describing a tall building or structure that has many floors or levels above the ground, often used to describe residential or commercial buildings in urban areas with multiple stories

ANSWERS: 40. mass, 41. Proof, 42. digital, 43. efficient, 44. smelly, 45. influence, 46. high-rise

47. This bridge is the third largest _____ bridge in the world.

n. a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

48. I have a _____ in one of my molars and must schedule a dentist appointment.

n. an empty space or hollowness within a solid object, especially within the body, such as a tooth or bone; a hole or depression in a surface or the ground

49. The city is known for its impressive _____ and beautiful old buildings.

n. the art and science of designing and constructing buildings

50. This conduct would be an invasion of _____.

n. someone's right to keep their personal matters and relationships not watched or interrupted by other people

51. They hope to _____ their business worldwide.

v. to increase or to make something greater in size, number, or importance

52. He was exhausted and _____ into bed as soon as he got home.

v. to move in a particular direction by turning over and over or from side to side

53. The hurricane left many coastal areas _____ for a long time.

adj. not suitable or safe for people to live in; lacking the necessary conditions for human habitation

54. 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

ANSWERS: 47. steel, 48. cavity, 49. architecture, 50. privacy, 51. expand, 52. rolled, 53. uninhabitable, 54. atmosphere

55. Each department has done its product costing _____.

adv. separately or apart from others

56. He had long suffered from inflammation of a tendon _____.

n. a close-fitting cover to protect something such as the blade of a knife, sword, or other sharp objects

57. The cat _____ into a ball and went to sleep.

v. to form or make something form into a curved or spiral shape; (noun) a round shape formed by a series of concentric circles

58. There was a crack in the _____ that I found.

n. a room's top interior surface

59. His poem has a very significant _____.

n. something that is inferred or indirectly stated; the act or fact of being involved in something

60. The snake's muscles began to _____ around its prey.

v. to make something narrow or tight, often restricting movement or flow; to become narrow or tighter

61. Do you have a plan for a long _____

n. a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure

62. This artwork is _____ of her work.

adj. having the usual characteristics or traits of a specific group of things

ANSWERS: 55. individually, 56. sheath, 57. curled, 58. ceiling, 59. implication, 60. constrict, 61. vacation?, 62. typical

63. In junior high school, we had to dissect a frog in _____ class.
n. the scientific study of life and the natural processes of living things
64. The cherry blossoms in the park were in full _____.
n. a flower, especially one having showy or colorful parts; the best time of youth
65. The researchers try to discover a common _____ in all types of successful organizations.
n. one of several parts that combines with others to form something bigger
66. She wiped the _____ off her forehead with a towel.
n. the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
67. The _____ of colors in the sunset was truly breathtaking.
n. a large number or variety of something; the quality or state of being multiple or manifold
68. The building makes a remarkable _____ impact.
adj. relating to seeing or sight
69. The product developed through years of research continues to _____ the market.
v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
70. The insect's _____ was visible on its abdomen, allowing it to breathe.
n. a small opening or hole, particularly used to refer to the breathing holes found in insects, fish, and some other animals

ANSWERS: 63. biology, 64. bloom, 65. component, 66. sweat, 67. multiplicity, 68. visual, 69. electrify, 70. spiracle

71. He acted in _____ on her naked promises.

n. the state of depending on or needing something or someone

72. Four _____ walls surround the courtyard.

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

73. The budget reduction was an _____ feat for our nation.

adj. arousing admiration due to size, quality, or skill

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

adj. enormous amount; very heavy and solid

75. The _____ video beautifully captured the changing seasons over a year.

n. a technique in photography or cinematography where a series of images or frames are taken at set intervals and then played back at a faster speed to create the illusion of time moving quickly

76. Our CEO's _____ are always transparent and straightforward.

n. something you want to do and are going to do

77. The _____ of the internet has dramatically changed the way we communicate.

n. the arrival or beginning of something; the coming of Jesus Christ at his birth

78. 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

79. He installed fiberglass _____ in the wall.

n. the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this

ANSWERS: 71. reliance, 72. exterior, 73. impressive, 74. massive, 75. timelapse, 76. intentions, 77. advent, 78. specific, 79. insulation

80. The penny fell _____ the piano.

adv. under or below something else

81. It's important to _____ the equipment regularly to ensure accurate results.

v. to measure or adjust something, typically a machine or device, to ensure accurate functioning or to match a standard or desired level of performance

82. The robot can accurately _____ construction material.

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

83. He was _____ gifted.

adv. as might be expected; by natural manners

84. The hiker enjoyed the _____ view from the top of the mountain.

adj. not blocked or hindered; free from obstacles or impediments

85. The baker used a brush to _____ the donuts with a sweet, shiny coating.

v. to cover or coat with a thin layer of film, particularly a shiny or glossy layer, such as a layer of protective material on ceramics or a top coat of paint on a surface; to apply a thin, glossy coating to food, often using a sauce or syrup

86. I always carry a backup _____ in case my phone runs out of battery.

n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

87. The development of agricultural technology has had an _____ impact on humanity.

adj. impossible to change or return to a previous condition

ANSWERS: 80. underneath, 81. calibrate, 82. locate, 83. naturally, 84. unobstructed, 85. glaze, 86. device, 87. irreversible

88. The construction worker used a _____ saw to cut through the stubborn sheet metal.
- n.* a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity, and often used as a structural material, a conductor of heat or electricity, or for decorative purposes
89. The beach umbrella provided a _____ for us during the hot summer day.
- n.* a device or material used to protect someone or something from the sun's rays, particularly a parasol or umbrella; a structure or covering that shades a window or outdoor area
90. Cities around the world set records for highest _____ this summer.
- n.* the degree of hotness or coldness of a thing or place
91. 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
92. A _____ of economic advisers from the United States visited the country to help rebuild its economy.
- n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
93. The procession of demonstrators was _____ continuing.
- adv.* in a way that continues for a long time or seems to have no end or limit
94. The forest's _____ provides shade and protection for the plants and animals below.
- n.* a covering, typically of fabric, supported on poles or suspended above a bed, throne, or other object, used to shelter or screen the person or object below it

ANSWERS: 88. metal, 89. sunshade, 90. temperatures, 91. sphere, 92. panel, 93. endlessly, 94. canopy

95. The microscopic analysis revealed a _____ presence on the single-celled organism's surface.
- n.* a microscopic, hair-like cellular projection that is found on the surface of many cells in the body, helping them to move or trap debris
96. The flying car is presently in the _____ stage.
- n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
97. The teacher asked the students to _____ between the two similar species of birds.
- v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
98. The _____ classroom made it hard to breathe during the summer heat.
- adj.* lacking fresh air or ventilation; oppressively warm; lacking in excitement or variety; formal in manner or behavior
99. Our country has military alliances with _____ countries.
- adj.* next to, close to, or adjoining something
100. Many _____ areas are still impoverished.
- adj.* of or relating to the countryside
101. The _____ leaped from one blade of grass to another.
- n.* large jumping insect; used to symbolize restlessness or ephemerality
102. We must _____ a new system to streamline our workflow and increase efficiency.
- v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 95. cilium's, 96. prototype, 97. differentiate, 98. stuffy, 99. adjacent, 100. rural, 101. grasshopper, 102. develop

ANSWERS: