

# Englist.me



## Vocabulary Builder Reference from...

*Regina Dugan: From mach-20 glider to hummingbird drone | TED Talk*

[https://www.ted.com/talks/regina\\_dugan\\_from\\_mach\\_20\\_glider\\_to\\_hummingbird\\_drone](https://www.ted.com/talks/regina_dugan_from_mach_20_glider_to_hummingbird_drone)

### 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

### nerd

*n.* a person who is very interested in and knowledgeable about a particular subject such as computers, mathematics, chess, etc.

*synonym* : geek, techie, wonk

(1) a computer **nerd**, (2) **nerd** neck

He was, by nature, a cyber **nerd**.

### 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.

### magical

*adj.* produced by or containing supernatural powers

*synonym* : enchanting, occult, supernatural

(1) **magical** place, (2) **magical** powers

When I was a child, my mother often cast **magical** spells to ease my pain whenever I was injured.

### defy

*v.* to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.

*synonym* : challenge, resist, disobey

(1) **defy** gravity, (2) **defy** authority

She tried to **defy** her parents by moving to the city against their wishes.

## refuse

*v.* to show that one is not willing to do or accept something

*synonym*: turn down, deny, decline

(1) **refuse** a request, (2) **refuse** the company

My initial reaction was to **refuse**.

## suddenly

*adv.* quickly and unexpectedly

*synonym*: abruptly, unexpectedly, unawares

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

Who answers **suddenly** knows little.

## attempt

*n.* an act or effort of trying to do something, especially something difficult

*synonym*: endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third **attempt** was far more successful.

## uncomfortable

*adj.* providing or feeling physical discomfort or slight pain

*synonym*: comfortless, discomforting, painful

(1) an **uncomfortable** silence, (2) with an **uncomfortable** face

His abusive words made me **uncomfortable**.

## constrain

*v.* to restrict or limit someone or something's freedom or ability to do something

*synonym*: restrict, limit, confine

(1) **constrain** his freedom, (2) **constrain** information flow

The political situation **constrained** the country's economic growth and foreign relations.

## dull

*adj.* not interesting or exciting; not bright, vivid, or shiny; not active, brisk, or sharp

*synonym*: insensitive, unintelligent, boring

(1) a **dull** pain, (2) **dull** sight

The trade is **dull** right now due to the collapse of the prominent investment bank.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire

*synonym*: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

## encouraging

*adj.* giving hope, confidence, or support; inspiring

*synonym*: uplifting, inspiring, optimistic

(1) **encouraging** approval, (2) **encouraging** sign

The test results were **encouraging** and showed improvement.

## discotheque

*n.* a nightclub or restaurant where recorded music is played, and people dance

*synonym*: nightclub, dance club, disco

(1) **discotheque** party, (2) **discotheque** scene

He couldn't wait to hit the **discotheque** and dance the night away.

## appropriate

*adj.* suitable or proper in the circumstances; fitting

*synonym*: fitting, suitable, proper

(1) **appropriate** behavior, (2) an **appropriate** time

It would be **appropriate** to dress nicely for the wedding.

## achieve

*v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

*synonym*: accomplish, attain, reach

(1) **achieve** success, (2) **achieve** milestones

I will work hard to **achieve** my goals and realize my dreams.

## surpass

*v.* to be or do better than someone or something; to excel or go beyond the limits or standards of something

*synonym* : excel, outdo, outperform

(1) **surpass** imagination, (2) **surpass** \$20 billion in sales

The athlete's record-breaking performance **surpassed** all expectations.

## lord

*n.* a person who has general authority, control, or power over others; a man of noble rank or high office

*synonym* : master, noble, peer

(1) a young **lord**, (2) **lord** of castle

The feudal **lord** had ruled the land for many years.

## Kelvin

*n.* a unit of measurement for temperature in the International System of Units (SI), which starts at absolute zero, the theoretical lowest limit of temperature, and named after the British physicist William Thomson, also known as Lord Kelvin

*synonym* : K, degree

(1) **Kelvin** scale, (2) **Kelvin** measurement

The scientist cooled the sample to just a couple of **Kelvin** to observe quantum effects.

## declare

*v.* to say, state, or announce something clearly, officially, or publicly

*synonym* : announce, state, affirm

(1) **declare** independence, (2) **declare** my love

Foreign goods from abroad must be **declared** to customs when entering a country.

## prevailing

*adj.* most frequent, widespread, or currently dominant, usually referring to a particular opinion, attitude, or trend

*synonym* : dominant, prevalent, current

(1) **prevailing** wind, (2) **prevailing** trend

The **prevailing** opinion was that the project would be a success.

## aerodynamics

*n.* the study of the motion of air, particularly its interaction with solid objects moving through it, such as aircraft or cars

*synonym* : aeromechanics, aeronautics, airflow

(1) **aerodynamics** research, (2) **aerodynamics** design

The **aerodynamics** of the car allowed it to glide smoothly through the air.

## aircraft

*n.* any vehicle that can fly and carry things or passengers, such as a plane or helicopter

*synonym* : airplane, plane, airliner

(1) an **aircraft** landing, (2) **aircraft** control system

The marine **aircraft** manufacturer demonstrated their newest hydroplane.

## wright

*n.* a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal

*synonym* : builder, constructor, craftsman

(1) a car- **wright**, (2) aircraft **wright**

She was a skilled **wright**, able to craft intricate pieces of furniture.

## flee

*v.* to leave by running away, especially out of fear or danger

*synonym* : exit, escape, run away

(1) **flee** their homes, (2) **flee** abroad

It is a basic instinct to **flee** from a dangerous situation.

## declaration

*n.* a formal or explicit statement or announcement

*synonym* : statement, announcement, proclamation

(1) **declaration** of independence, (2) unilateral **declaration**

The President made the **declaration** of war.

## impossibility

*n.* the state or condition of being impossible; something that is not possible or cannot be done

*synonym* : impracticality, infeasibility, impossibleness

(1) **impossibility** theorem, (2) **impossibility** of performance

According to the laws of physics, an event happening before its cause is a logical **impossibility**.

### creditor

*n.* a person, company, etc. to whom a debtor owes money  
(1) the **creditor's** claims, (2) bankrupt **creditor**  
I asked the lawyer to initiate **creditor** negotiations for voluntary liquidation.

### subtle

*adj.* not readily apparent or visible  
*synonym*: slight, nuanced, exquisite  
(1) **subtle** changes, (2) a **subtle** poison  
A famous artist painted the room in a **subtle** pink hue.

### toy

*n.* a thing, typically a small model or replica of something that is played with, especially by children  
*synonym*: plaything, game, trinket  
(1) **toy** store, (2) **toy** box  
He gave his daughter a new **toy** for her birthday.

### military

*adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare  
*synonym*: armed, martial, warlike  
(1) a **military** operation, (2) a **military** leader  
The **military** academy was known for its strict discipline and training.

### transonic

*adj.* pertaining to speeds approaching and crossing the sound barrier, typically referring to aircraft or objects traveling at or near the speed of sound  
*synonym*: near-sonic  
(1) **transonic** flight, (2) **transonic** aircraft  
The aircraft reached **transonic** speeds as it broke the sound barrier.

### debate

*n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest,

in which participants offer opinions and differing perspectives

*synonym* : argument, discussion, dispute

(1) **debate** topic, (2) **debate** competition

The **debate** over climate change continues to be a hot topic in politics.

## regime

*n.* the organization, a system, or method that is the governing authority of a political unit

*synonym* : administration, establishment, government

(1) a puppet **regime**, (2) exercise **regime**

Totalitarian **regimes** are less likely to innovate because they deprive individuals of economic incentives.

## tunnel

*n.* an underground or underwater passage, typically for trains or cars

*synonym* : passageway, underground passage

(1) **tunnel** construction work, (2) **tunnel** disease

The workers had to dig through solid rock to create the vehicular **tunnel** allowing the cars to pass through the mountain.

## chuck

*v.* to throw something carelessly or casually; to get rid of something or someone

*synonym* : toss, throw, discard

(1) **chuck** the ball across the yard, (2) **chuck** my job

I will **chuck** these old shoes in the trash and buy a new pair.

## cockpit

*n.* the area in an aircraft or spacecraft from which the pilot controls the aircraft or spacecraft

*synonym* : flight deck, control room, bridge

(1) navigator's **cockpit**, (2) **cockpit** ship

The pilot sat in the **cockpit** of the airplane.

## possibility

*n.* a chance that something may happen or be true

*synonym* : chance, prospect, likelihood

(1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

## **pilot**

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

*synonym* : aviator, flyer, chief

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

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

## **atlas**

*n.* a book of maps or charts; a figure in Greek mythology who bore the weight of the world on his shoulders

*synonym* : map, chart, gazetteer

(1) **atlas** map, (2) **atlas** of anatomy

The world **atlas** showed me the locations of all the countries.

## **rocket**

*n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon

*synonym* : projectile, missile

(1) **rocket** attack against the enemy, (2) **rocket** fuel

The **rocket** launch platform is visible from this hill.

## **aft**

*adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

(1) **aft** cabin, (2) **aft** view

The **aft** section of the ship suffered significant damage after the collision with the reef.

## **combine**

*v.* to join or merge to form a single thing or group

*synonym* : coalesce, cohere, blend

(1) **combine** chemically with another substance,

(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

## supersonic

*adj.* relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

*synonym* : hypersonic, ultrasonic, transonic

(1) **supersonic** aircraft, (2) **supersonic** wind tunnel

The spacecraft reentered the Earth's atmosphere at **supersonic** speeds.

## foil

*n.* a thin and flexible sheet of metal, such as aluminum, used for wrapping or covering items; a literary device in which a character's actions or words are used to contrast or highlight the actions or words of another character; (verb) to prevent someone from succeeding in their plans or actions

*synonym* : enhancer, transparency, (verb) curb

(1) aluminum **foil**, (2) **foil** a terror plot

The baker covered the cake with **foil** to prevent it from burning in the oven.

## 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.

## molten

*adj.* in a liquid state as a result of being heated

*synonym* : melted, liquefied, fused

(1) a **molten** image, (2) **molten** lava

The **molten** metal was poured into the mold.

## 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.

## degree

*n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

*synonym* : level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

## 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.

## furnace

*n.* an enclosed chamber for heating metal or glass to very high temperatures

*synonym* : incinerator

(1) electrical **furnace**, (2) gas-fired **furnace**

In the **furnace**, the metal gleamed with radiance.

## essentially

*adv.* relating to the essential features or concepts of anything

*synonym* : fundamentally, basically, virtually

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

**Essentially**, a society is an organism.

## burning

*adj.* intense or scorching heat

*synonym* : scorching, blazing, smoldering

(1) **burning** desire, (2) **burning** passion

The fire spread rapidly, engulfing everything in its path in a **burning** inferno.

## maneuver

*n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage

*synonym* : gimmick, trick, action

(1) political **maneuvers**, (2) made a great **maneuver**

In this class, we learn the basic **maneuver** of the plane.

## boost

*v.* to improve, raise, or increase something

*synonym*: raise, advance, promote

(1) **boost** the economy, (2) **boost** flexibility

The new service helped **boost** net income by 10%.

## atop

*adv.* on, to, or at the top

*synonym*: upon, onto

(1) stand **atop**, (2) sit **atop** a stack of books

The eagle perched **atop** the tallest tree in the forest.

## Minotaur

*n.* in Greek mythology, a creature with the head of a bull and the body of a man is depicted as inhabiting a labyrinth on the island of Crete

*synonym*: bull, labyrinth dweller

(1) defeating the **Minotaur**, (2) labyrinth of the **Minotaur**

The ancient Greek myth tells the tale of the **Minotaur**, a half-man and half-bull creature.

## impulse

*n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber

*synonym*: stimulation, provocation, urge

(1) a combative **impulse**, (2) profound religious **impulses**

Nerve **impulses** cross a synapse through the action of neurotransmitters.

## portion

*n.* one component of a larger entity

*synonym*: part, amount, fragment

(1) the inner **portion** of the body, (2) large **portion**

The rocket's front **portion** falls off.

## trajectory

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

*synonym*: course, curve, orbit

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

The company has shown an excellent growth **trajectory** over

the years.

## unnatural

*adj.* not in accordance with the normal or natural order or not normal, typical, or expected

*synonym*: abnormal, bizarre, artificial

(1) **unnatural** death, (2) **unnatural** disaster

The **unnatural** growth of the city has disrupted wildlife habitats.

## glider

*n.* a light aircraft or small, unpowered plane that is designed to glide and soar through the air using natural winds and or thermal currents

*synonym*: sailplane, soaring bird

(1) **glider** club, (2) paper- **glider**

The hang- **glider** enthusiast looked at the clear skies, anticipating a perfect day to take flight.

## conceal

*v.* to prevent something from being seen, found, observed, or discovered

*synonym*: hide, keep secret, camouflage

(1) **conceal** my identity, (2) **conceal** a close relationship

Despite the intense verbal abuse, she **concealed** her anger well.

## aspect

*n.* one part or feature of a situation, problem, subject, etc.

*synonym*: characteristic, element, factor

(1) nontechnical **aspects** of the job, (2) **aspects** of social, political, and economic life

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

## ratio

*n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal

*synonym*: proportion, rate, quota

(1) debt-to-income **ratio**, (2) **ratio** of boys to girls

The **ratio** of water to sugar in the recipe is 1:2.

## unmanned

*adj.* not having a human crew or operator, as in unmanned aerial vehicles (UAVs) or unmanned spacecraft

*synonym*: uncrewed, automated, robotized

(1) an **unmanned** stop, (2) **unmanned** drone

The **unmanned** spacecraft landed on the asteroid.

## 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**.

## substitute

*n.* a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one

*synonym*: alternate, replacement, reserve

(1) **substitute** coffee, (2) **substitute** teacher

I **substitute** skim milk for regular milk because we are on a strict diet.

## hummingbird

*n.* a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction

(1) **hummingbird** feeder, (2) **hummingbird** nest

Watching a **hummingbird** at a flower is like observing a miniature ballet of nature.

## backward

*adv.* at, to, or toward the direction or place that is behind or rear

*synonym*: back, rearward, in reverse

(1) walk **backward**, (2) **backward** angle

She falls over **backward** when she sees her mother-in-law.

## upside

*n.* the positive aspect or potential of something; the upper side of something

*synonym* : advantage, benefit, top

(1) have no **upside**, (2) market **upside**

Many people see the **upside** of traveling as an opportunity to experience new cultures and broaden their horizons.

## humming

*adj.* producing a continuous, low, vibrating sound like that of the bee

*synonym* : buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

## drone

*n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

*synonym* : hum, whirr, idler

(1) **drone** flight, (2) the speaker's **drone**

He heard a **drone** of sirens roar from the neighboring town.

## hover

*v.* to stay in one place in the air

*synonym* : hang, float over, drift

(1) **hover** between life and death, (2) **hover** around the table

Two birds were **hovering** overhead.

## rotate

*v.* to turn around a central point or axis; to move in a circular path around something

*synonym* : turn, revolve, spin

(1) **rotate** crops, (2) **rotate** about the origin

The Earth **rotates** on its axis once every 24 hours.

## 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.

## equip

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

*synonym*: prepare, furnish, provide

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

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

## weigh

*v.* to have a particular weight; to carefully evaluate things before making a conclusion

*synonym*: consider, cogitate, count

(1) **weigh** heavily on stock prices, (2) **weigh** a cargo

The baby **weighs** 1 pound 3 oz.

## battery

*n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

*synonym*: electric cell, array, batch

(1) a dry **battery**, (2) **battery** charging

The engine did not start because the **battery** was flat.

## nectar

*n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring

*synonym*: honey, ambrosia, syrup

(1) **nectar** of the gods, (2) fruit **nectar**

The **nectar** of the flowers attracted many bees to the garden.

## whopping

*adj.* extremely large, impressive, or noteworthy; it can also be used to describe a surprise or shock

*synonym*: enormous, gigantic, massive

(1) **whopping** price, (2) **whopping** success

The new smartphone has a **whopping** 1TB of storage space.

## eventually

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

*synonym*: finally, someday, ultimately

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

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

## matte

*adj.* having a surface without a shine, luster; non-glossy

*synonym* : dull, flat, lusterless

(1) **matte** coating, (2) photo with a **matte** finish

The body of his car has a **matte** finish.

## stability

*n.* the quality or attribute of being firm and steadfast

*synonym* : resilience, solidity, steadiness

(1) **stability** pact, (2) fiscal **stability** pact

The policy should increase the country's monetary **stability**.

## rough

*adj.* not quite exact or correct; having or caused by an irregular surface

*synonym* : inelegant, coarse, barbarian

(1) **rough** and tough, (2) **rough** estimation

The vehicle bounced along the **rough** mountain road.

## terrain

*n.* the physical features of a piece of land, including hills, valleys, rivers, and forests

*synonym* : land, geography, topography

(1) **terrain** map, (2) permafrost **terrain**

The mountainous **terrain** was rough and rocky.

## cheetah

*n.* a large, slender, and fast-running African cat with a yellowish-brown coat and black spots

*synonym* : leopard, jaguar, panther

(1) **cheetah** sprint, (2) **cheetah** habitat

The mother **cheetahs** fiercely protect their cubs, teaching them valuable hunting and survival skills before they venture out independently.

## occasional

*adj.* happening or appearing at irregular intervals; not constant or regular

*synonym* : infrequent, sporadic, irregular

(1) **occasional** visitor, (2) **occasional** assistance  
She only visited her grandparents on **occasional** weekends.

## clumsy

*adj.* lacking in grace or skill; awkward; cumbersome  
*synonym*: awkward, ungainly, inept

(1) **clumsy** at sports, (2) **clumsy** attempt  
The **clumsy** waiter accidentally spilled a tray of drinks on a customer.

## spider

*n.* a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing

*synonym*: arachnid, wanderer

(1) **spider** venom, (2) web **spider**  
The **spider** spun an intricate web in the corner of the room.

## gecko

*n.* a small to medium-sized lizard with soft, velvety skin, short legs, and adhesive pads on the feet that allow them to climb and walk along vertical surfaces

*synonym*: lizard, salamander, chameleon

(1) **gecko** habitat, (2) house **gecko**  
I saw a **gecko** crawling on the wall of my bedroom.

## 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.

## seta

*n.* (of biology) a stiff, bristle-like appendage or hair-like structure found in certain organisms, such as insects or mosses

*synonym*: bristle, hair, trichome

(1) hairy **seta**, (2) sensory **seta**

The mushroom's cap was covered in tiny **setae**, giving it a velvety texture.

## **grip**

*n.* the act of holding onto something firmly with your hands, or the ability to do so; (verb) to hold fast or firmly

*synonym*: grasp, clasp, (verb) hold

(1) **grip** of fear, (2) lose my **grip**

He had a firm **grip** on the rope as he climbed the mountain.

## **molecular**

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

*synonym*: microscopic, atomic

(1) **molecular** structure, (2) **molecular** biology

**Molecular** weight is the sum of all the atoms.

## **manufacture**

*v.* to make goods in large numbers, usually in a factory using machines

*synonym*: create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product

The majority of synthetic vitamins are **manufactured** from oil.

## **mimic**

*v.* to imitate someone's speech, movement, or behavior, especially to make others laugh

*synonym*: mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments

He is very popular at school because he can **mimic** all the teachers' accents.

## **artificial**

*adj.* not natural and made by human beings; not real but produced to resemble something

*synonym*: synthetic, man-made, manufactured

(1) **artificial** flowers, (2) **artificial** environment

The **artificial** intelligence system has revolutionized the way we live and work.

## 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.

## adhesive

*n.* a sticky substance used to hold things together

*synonym*: sticky, clingy, gluey

(1) **adhesive** ability, (2) **adhesive** tape

You'll need some solid **adhesive** to repair that chair.

## static

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

*synonym*: immobile, unchanging, fixed

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

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

## pound

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

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

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

## stick

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

*synonym*: pierce, adhere, stay

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

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

## plasma

*n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons

(1) **plasma** membrane, (2) high-temperature **plasma**

Blood **plasma** makes up about half of the volume of blood.

**nail**

*n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes

*synonym* : pin, tack, fastener

(1) rusty **nail**, (2) **nail** clipper

He used a hammer and round **nail** to fix the loose board on the fence.

**passive**

*adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition

*synonym* : inactive, lethargic, apathetic

(1) **passive** response, (2) **passive** vocabulary

The **passive** approach taken by the government towards climate change is concerning.

**mite**

*n.* a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals

*synonym* : speck, insect

(1) house dust **mite**, (2) a **mite** of evidence

The **mite** infestation in the old house was a serious problem for the residents.

**diameter**

*n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference

*synonym* : diam, width

(1) **diameter** of an oval, (2) a particle **diameter**

Draw a circle five centimeters in **diameter**.

**moving**

*adj.* causing strong emotions or feelings, especially sadness or sympathy

*synonym* : emotional, poignant, touching

(1) **moving** experience, (2) **moving** ceremony

His **moving** speech about his struggles with addiction brought tears to the audience's eyes.

## 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.

## definition

*n.* a concise explanation of the meaning of a word, phrase, or symbol

*synonym*: description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word

Parallel lines are, by **definition**, lines on the same plane that never cross.

## truss

*v.* to support, brace, or strengthen a structure or object with a framework, typically made of wood or metal; to bind or tie something together, usually tightly; (noun) a framework or structure composed of beams, bars, or other elements that are designed to support or strengthen a roof, bridge, or other construction

*synonym*: support, brace, reinforce

(1) **truss** a chicken, (2) bridge **truss**

The construction workers had to **truss** up the beams to support the weight of the building.

## microscopy

*n.* the scientific study of small structures or substances using microscopes, including the anatomical, physiological, and pathological aspects of cells, tissues, and organs

*synonym*: microanalysis, magnification

(1) clinical **microscopy**, (2) electron **microscopy**

The scientist used a **microscopy** technique to study the cells at a microscopic level.

## 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.

## dandelion

*n.* a common weed with a bright yellow flower and deeply notched leaves that is often seen growing in lawns and other grassy areas; its leaves can be eaten as a salad green, and its roots are sometimes used in herbal medicine

*synonym*: blowball

(1) **dandelion** root, (2) **dandelion** tea

In the summer, fields are filled with yellow **dandelion** flowers.

## puffy

*adj.* swollen or distended, especially with air or gas;

*synonym*: swollen, distended, inflated

(1) **puffy** off-shore winds, (2) **puffy** eyes

His cheeks looked **puffy** after he overate junk food.

## wisp

*n.* a thin, delicate strand or vestige of something, such as smoke, vapor, or a piece of hair; a faint, barely perceptible indication or hint of something; a small creature or fairy, often depicted as a hovering, translucent figure

*synonym*: strand, thread, filament

(1) a **wisp** of mist, (2) a **wisp** of conversation

The **wisp** of smoke from the candle added to the room's cozy ambiance.

## lift

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

*synonym*: raise, elevate, move up

(1) **lift** sagging skin, (2) **lift** a ban on alcohol  
The drought **lifted** the prices of grain globally.

## crashworthy

*adj.* designed to withstand an impact or collision and minimize injury or damage to people or property; able to protect occupants during a crash or collision

*synonym* : safe, durable, rugged

(1) **crashworthy** design, (2) **crashworthy** aircraft

The military vehicles are built with **crashworthy** structures to protect soldiers in combat situations.

## lightning

*n.* a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash

*synonym* : bolt, electrical discharge

(1) streaks of **lightning**, (2) **lightning** air strike

The human eye is **lightning-fast** in recognizing objects.

## strike

*v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon

*synonym* : hit, impact, influence

(1) **strike** up a conversation, (2) **strike** a blow

We **strike** to achieve more wages and safer working conditions.

## globe

*n.* the earth or world, mainly used to emphasize its vastness

*synonym* : Earth, world, sphere

(1) terrestrial **globe**, (2) around the **globe**

His final goal is to sail around the **globe**.

## bolt

*n.* a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly

*synonym* : lock, fastener, thunderbolt

(1) **bolt** diameter, (2) **bolt** from my bed

The lightning **bolt** twiggged in several directions.

## electromagnetic

*adj.* of or relating to the magnetism produced by electric charge in motion

(1) **electromagnetic** radiation, (2) **electromagnetic** properties

His hypothesis concerns the role of an **electromagnetic** field in human health.

## pulse

*n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

*synonym* : beat, vibration, throb

(1) a weak **pulse**, (2) **pulse** waves

The cardiac monitor displays the intensity of your **pulse**.

## beacon

*n.* a light or other visible object serving as a signal, guide, or warning

*synonym* : lighthouse, guidepost, marker

(1) an aerial **beacon**, (2) **beacon** of hope

The lighthouse served as a **beacon** to guide ships safely into port.

## transmitter

*n.* a piece of equipment used for generating and sending electronic signals, especially radio or television signals

*synonym* : sender

(1) a **transmitter** of a family line, (2) radio **transmitter**

This substance acts as a neural **transmitter** substance.

## experiment

*n.* the scientific test conducted to observe what happens and gain new knowledge

*synonym* : experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

## electrical

*adj.* relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

## brain

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

*synonym*: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

## grid

*n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

*synonym*: gridiron, battery grid, power system

(1) a **grid** design, (2) a wire **grid**

**Grid** pattern roads often appear in urban areas.

## thumb

*n.* the short, thick digit of the hand next to the index finger;  
(verb) to travel by getting free rides from motorists

*synonym*: digit, finger, phalange

(1) **thumb** wrestling, (2) **thumb** a ride

He used his right **thumb** to press the button on his phone.

## electrode

*n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region

(1) platinum **electrodes**, (2) **electrode** corrosion

It is important to place the **electrodes** in the correct position for accurate electro-cardiogram recording.

## advance

*v.* to go or move forward; to develop in a positive way

*synonym*: progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

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

## prosthetic

*adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant

(1) have **prosthetic** arms, (2) **prosthetic** limbs

New **prosthetic** joints are less prone to metal poisoning.

- goo** *n.* a sticky or slimy substance, often of indeterminate or unknown composition; a slang term used to describe something messy, chaotic, or confusing  
*synonym* : slime, muck, gunk  
(1) oozing **goo**, (2) slime **goo**  
The science experiment involved mixing various liquids to create a bubbling **goo**.
- vaccine** *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)  
*synonym* : vaccinum  
(1) development of **vaccines**, (2) an oral **vaccine**  
The mRNA **vaccine** was approved in less than a year because it did not contain the fragments of the target virus.
- tobacco** *n.* a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine  
*synonym* : smoking, nicotine, cigar  
(1) **tobacco** industry, (2) a mild **tobacco**  
**Tobacco** product is a leading cause of preventable deaths worldwide.
- dose** *n.* a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation  
*synonym* : portion, amount, measure  
(1) **dose** adjustment, (2) daily **dose**  
She took the recommended **dose** of medication to treat her headache.
- far-fetched** *adj.* (of an idea or story) so exaggerated or ludicrous as to be very difficult to believe  
*synonym* : bizarre, doubtful, unbelievable  
(1) **far-fetched** idea, (2) **far-fetched** expressions

Though his plan sounded **far-fetched** at first, he realized it anyway.

## dimension

*n.* a measurable extent of a particular kind, such as width, height, or length

*synonym*: extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**

Overall **dimensions** are approximately 400x200mm.

## retrovirus

*n.* a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)

(1) **retrovirus** infection, (2) feline **retrovirus**

The patient's condition improved after beginning a **retrovirus-targeted** treatment regimen.

## protease

*n.* an enzyme that breaks down proteins by hydrolyzing the peptide bonds between amino acids, playing a crucial role in digestion and many other physiological processes

*synonym*: enzyme, peptidase

(1) digestive **protease**, (2) pancreatic **protease**

**Protease** enzymes play a crucial role in breaking down proteins in the digestive system.

## contribute

*v.* to give something, especially money or goods, to provide or achieve something together with other people

*synonym*: donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

## rhesus

*n.* a type of macaque monkey (any of the various short-tailed monkeys found in Asia and Africa) often used in scientific research

*synonym* : macaca mulatta, macaque

(1) **Rhesus** macaque, (2) **rhesus** experiment

**Rhesus** monkeys are known for their intelligence and adaptability in captivity.

## 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.

## treatment

*n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

*synonym* : remedy, antidote, medicine

(1) first-aid **treatment**, (2) **treatment** by diet

The primary purpose of the **treatment** is pain relief.

## unsolved

*adj.* not yet understood, explained, or resolved; remaining a mystery or enigma

*synonym* : unresolved, mysterious, perplexing

(1) **unsolved** mystery, (2) **unsolved** crime

The case remains **unsolved** after years of investigation.

## communal

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

*synonym* : collaborative, combined, collective

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

**Communal** elections were held in several European countries.

## instrument

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

*synonym*: apparatus, tool, device

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

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

## democracy

*n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so

*synonym*: self-government, republic, commonwealth

(1) **democracy** advocate, (2) principles of **democracy**

**Democracy** often entails inclusive capitalism as well.

## fate

*n.* the development of events beyond one's control; destiny; the ultimate outcome or consequence of a situation or person's actions

*synonym*: destiny, fortune, karma

(1) **fate** of nations, (2) accept my **fate**

The fortune teller predicted his **fate** and warned him of the looming danger.

## nation

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

*synonym*: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

## population

*n.* the total number of people in a country, region, or location

*synonym*: people, inhabitants, folk

(1) **population** change, (2) labor **population**

In just four years, the **population** has doubled.

## individual

*n.* a single person or thing, as distinct from a group  
*synonym* : person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

## 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.

## humble

*adj.* having or showing a modest or low estimate of one's quality or importance

*synonym* : modest, unpretentious, abject

(1) a **humble** cottage, (2) **humble** opinion

The nobler, the more **humble**.

## sketch

*n.* a simple, quickly-made picture that does not have many details; a short descriptive summary of something

*synonym* : drawing, outline, blueprint

(1) a penciled **sketch**, (2) first design **sketches**

Yesterday, I created a rough **sketch** of the plan.

## packet

*n.* a small container or envelope that holds one or more items typically used for storing or transporting items like food, medicine, or marketing materials

*synonym* : package, parcel, bundle

(1) **packet** delivery, (2) **packet** data network

I need to buy a **packet** of biscuits from the store.

## log-in

*v.* to enter one's username and password or other credentials to gain access to a computer system, website, or other digital services; (noun) the process of gaining access to a computer system, network, or website by entering a username and password

*synonym* : log-on, sign-in, access

(1) **log-in** to a network, (2) **log-in** credentials

I had to **log-in** to my email account to check my messages.

## buffer

*n.* a device, material, or person that reduces the impact or effect of an external force or provides protection against harm or damage

*synonym*: cushion, shield, insulation

(1) a **buffer** between the quarreling parents, (2) use a **buffer** to reduce noise

Using a password manager can act as a **buffer** against hackers who try to steal your personal information.

## overflow

*v.* to flow or run over the edge or brim of a container or surface; to be more than enough

*synonym*: spill, inundate, flood

(1) **overflow** on the platform, (2) **overflow** with emotion

The river **overflowed** its banks during the heavy rain.

## hero

*n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

*synonym*: champion, protagonist, savior

(1) local **hero**, (2) unsung **hero**

The soldier who sacrificed his life for his country is considered a national **hero**.

## perspective

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

*synonym*: viewpoint, standpoint, outlook

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

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

## mathematics

*n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

*synonym*: arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

## astronaut

*n.* a person trained by a space agency to travel outside the Earth's atmosphere

*synonym*: spaceman, cosmonaut

(1) **astronaut** mission, (2) **astronaut** in training

The shuttle **astronaut** trained for months before embarking on the space mission.

## adventurer

*n.* a person who enjoys or seeks dangerous and exciting experiences

*synonym*: explorer, entrepreneur, daredevil

(1) daredevil **adventurer**, (2) outdoor **adventurers**

The ocean **adventurer** holds the record for the oldest solo Pacific Ocean crossing by a sailboat.

## fearless

*adj.* having no fear; brave

*synonym*: brave, courageous, daring

(1) **fearless** attitude, (2) **fearless** bravery

The **fearless** firefighter rushed into the burning building to save a trapped child.

## superhero

*n.* a fictional hero who possesses extraordinary powers and abilities and is dedicated to protecting the public

(1) **superhero** movies, (2) **superhero** comics

Superman is a classic **superhero** known for his superhuman strength and flying ability.

## suppose

*v.* to think that something is likely to be actual or possible

*synonym*: guess, assume, presume

(1) **suppose** you're right, (2) **suppose** beforehand

What do you **suppose** the culprit's motive was?

## doubt

*n.* a feeling of being uncertain about something, especially about how good or accurate it is

*synonym*: distrust, suspect, mistrust

(1) dispel **doubts**, (2) no **doubt** about the news  
**Doubt** is the start, not the end, of intelligence.

## creep

*v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard

*synonym*: crawl, glide, encroach

(1) **creep** along the leaf, (2) **creep** toward the mouse  
Aging **creeps** up slowly with time.

## capable

*adj.* having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise

*synonym*: able, competent, proficient

(1) **capable** worker, (2) **capable** leader

She is highly **capable** of handling multiple tasks at once.

## transport

*n.* a system for moving people or products from one location to another using automobiles, roads, and so on

*synonym*: shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

## celebrate

*v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

*synonym*: praise, glorify, honor

(1) **celebrate** his election, (2) **celebrate** Christmas

He **celebrated** the 10th anniversary of his tenure.

## disappointment

*n.* the feeling of sadness, frustration, or dissatisfaction that arises when something does not live up to one's expectations or hopes

*synonym*: letdown, frustration, discouragement

(1) **disappointment** in the result, (2) **disappointment** with the service

The cancellation of the concert was a huge **disappointment** for the fans.

- firm** *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company  
*synonym* : stable, secure, steadfast  
(1) **firm** grip, (2) accounting **firm**  
The **firm** deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.
- probable** *adj.* likely to happen or likely to be true  
*synonym* : likely, possible, potential  
(1) **probable** outcome, (2) **probable** cause of a fire  
It seems **probable** that he has forgotten our scheduled meeting.
- reconnect** *v.* to connect again after a break or interruption  
*synonym* : reopen, rejoin, link up  
(1) **reconnect** a telephone, (2) **reconnect** with family  
After a long period of estrangement, they **reconnected** with each other.
- cape** *n.* a type of long, loose outer garment that covers the back, shoulders, and arms; a headland or promontory extending into the sea or other large body of water  
*synonym* : shawl, cloak, mantle  
(1) **cape** cod, (2) red **cape**  
The superhero wore a flowing **cape** as part of their costume.
- quest** *n.* a long or challenging search for something  
*synonym* : exploration, inquisition, pursuit  
(1) the **quest** for truth, (2) on a **quest** for happiness  
That adventurer traveled in **quest** of buried treasure.
- pacific** *adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions

*synonym* : calm, peaceful, tranquil

(1) **pacific-natured** disposition, (2) the **Pacific** Ocean  
They adopted a **pacific** approach to resolving their differences, emphasizing dialogue and understanding.

## responsible

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

*synonym* : accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

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

## 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.

## determinant

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

*synonym* : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

## payload

*n.* the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system

*synonym* : cargo, freight, shipment

(1) **payload** capacity, (2) satellite **payload**

The **payload** for the rocket launch included several satellites and scientific instruments.

## necessarily

*adv.* in an essential manner; in such a way as could not be otherwise

*synonym* : inevitable, certainly, automatically

(1) not **necessarily** a problem, (2) **necessarily** true

This accident was something that happened **necessarily**.

## sequence

*n.* a series of related events, actions, numbers, etc., which have a particular order

*synonym* : arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**

We do move forward with those tasks in **sequence** next week.

## flap

*n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion

*synonym* : winged object, cover, (verb) flutter

(1) the **flap** of wings, (2) **flap** out a candle

The **flap** of the tent was open, letting in the fresh air.

## horrible

*adj.* extremely unpleasant or bad; causing fear or disgust

*synonym* : dreadful, terrible, awful

(1) **horrible** accident, (2) **horrible** smell

The experience was **horrible** and left a lasting impression.

## mimicry

*n.* the act or skill of copying the sounds or behavior of a particular person or animal, often to make people laugh

*synonym* : imitation, apery

(1) vocal **mimicry**, (2) floral **mimicry**

Some insects use **mimicry** to avoid detection by predators.

## revisit

*v.* to go to a place again, especially after a long period

*synonym* : reexplore, review, reexamine

(1) **revisit** a place, (2) **revisit** an old friend

We need to **revisit** this proposal as soon as the budget is more apparent than before.

- folk** *n.* people in general, especially those of a particular group or type  
*synonym*: community, family, person  
(1) **folk** art, (2) the **folk** songs of a particular district  
Some seaweed was used as **folk** medicine in ancient times.
- avionic** *adj.* relating to aviation electronics or technology; referring to aircraft or aerospace navigation, communication, control, or instrumentation systems  
*synonym*: aviation-related, aircraft  
(1) **avionic** technology, (2) **avionic** design  
The **avionic** systems on the new airplane model are state-of-the-art.
- recognize** *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered  
*synonym*: acknowledge, identify, admit  
(1) **recognize** talent, (2) **recognize** achievement  
It's important to **recognize** your strengths and weaknesses.
- stealth** *n.* the quality of remaining hidden or undetected; the ability to move or act with great secrecy and subtlety  
*synonym*: sneakiness, secrecy, furtiveness  
(1) **stealth** technology, (2) **stealth** bomber  
The thief moved with **stealth**, careful not to make any noise and alert anyone to his presence.
- cute** *adj.* attractive, especially in a childlike or youthful way  
*synonym*: attractive, charming, adorable  
(1) act **cute**, (2) super **cute** dress  
The baby's chubby cheeks and big eyes made her look so **cute**.
- headquarter** *n.* the central office or location from which a business or organization is managed  
*synonym*: base, center, command

(1) administrative **headquarter**, (2) an emergency **headquarter**

The company decided to move its **headquarters** to New York City.

**awe** *n.* a feeling of respect and wonder inspired by someone or something greatly admired

*synonym*: wonder, amazement, reverence

(1) a feeling of **awe**, (2) in **awe** of the situation

The **awe-inspiring** mountains dominate the landscape.

**craze** *n.* an enthusiasm for a particular activity, object, or idea that appears suddenly and achieves widespread but short-lived popularity; a fad

*synonym*: mania, fad, agitation

(1) **craze** for speculation, (2) fitness **craze**

We experienced a **craze** for electric vehicles as interest in green tech grew.

**geek** *n.* a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed

*synonym*: nerd, dork, enthusiast

(1) airplane **geek**, (2) **geek** enthusiast

He was a computer **geek** and spent all his free time coding.

**singular** *n.* being only one of its kind; unique

*synonym*: unique, sole, individual

(1) **singular** purpose, (2) **singular** goal

The **singular** beauty of the night sky never ceases to amaze him.

**prevention** *n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes

*synonym*: precaution, hindrance, obstruction

(1) **prevention** of crime, (2) **prevention** strategy

The company will need to invest in fire **prevention** equipment to ensure the safety of its employees.

## strategy

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

*synonym*: approach, procedure, scenario

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

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

## inconceivable

*adj.* hard to imagine or believe

*synonym*: unimaginable, impossible, unthinkable

(1) **inconceivable** pain, (2) **inconceivable** ideas

It would be **inconceivable** for him to alter his behavior.

## excite

*v.* to make someone feel suddenly enthusiastic or eager

*synonym*: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

## mindful

*adj.* being conscious or aware of something; paying close attention to what is happening; being focused and attentive in the present moment

*synonym*: aware, attentive, conscious

(1) **mindful** of my responsibilities, (2) **mindful** eating

Practicing **mindful** meditation can help reduce stress and improve overall well-being.

## pretension

*n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

*synonym*: presumption, pretense, affectation

(1) **pretension** to authority, (2) baseless **pretension**

His **pretensions** of being a gourmet were quickly exposed when he could not identify basic herbs and spices.

## inspiring

*adj.* stimulating and motivating you to want to do something

*synonym*: exhilarating, encouraging, heartening

(1) **inspiring** stories, (2) awe- **inspiring** sight

An **inspiring** teacher might spark students' motivation to succeed.

## persuade

*v.* to convince or induce someone to do something by presenting a reason or argument; to sway or influence someone's decision or opinion

*synonym*: convince, influence, sway

(1) attempt to **persuade**, (2) **persuade** enough people

She tried to **persuade** her brother to join her on the trip, but he was too busy with work.

## feat

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

*synonym*: achievement, accomplishment, exploit

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

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

## invention

*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

*synonym*: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

## unintended

*adj.* not planned or meant

*synonym*: accidental, unconsenting, involuntary

(1) **unintended** bias, (2) **unintended** misunderstanding

Excessive human interference in the global environment may bring **unintended** consequences.

## consequence

*n.* the outcome of a particular action or event, especially relative to an individual

*synonym*: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

## brilliance

*n.* the quality of being very clever or talented; the quality of being very bright or shining

*synonym*: splendor, glory, luster

(1) **brilliance** of diamond, (2) economic **brilliance**

The scientist's **brilliance** led to many groundbreaking discoveries in his field.

## exhilarating

*adj.* making one feel very happy and lively; invigorating; providing a feeling of excitement or thrill

*synonym*: thrilling, exciting, stimulating

(1) an **exhilarating** drink, (2) **exhilarating** view

Bungee jumping was an **exhilarating** experience that left me shaking with adrenaline.

## exhilarate

*v.* to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria

*synonym*: excite, stimulate, invigorate

(1) **exhilarate** the crowd, (2) **exhilarate** the audience

The sense of accomplishment from completing a challenging hike can **exhilarate** those who love the great outdoors

## tremendous

*adj.* very great in degree or extent or amount or impact; extremely good

*synonym*: enormous, giant, immense

(1) **tremendous** amount, (2) **tremendous** popularity

We had a **tremendous** time yesterday.

## jaw

*n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information

*synonym*: mouth, (verb) chitchat

(1) snatch victory from the **jaws** of defeat, (2) **jaw** muscle  
He dropped his **jaw** at the unexpected sight.

## Session 2: Spelling

- |                                               |                                                                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. co_____e chemically with another substance | <i>v.</i> to join or merge to form a single thing or group                                                                                                                    |
| 2. co_____in his freedom                      | <i>v.</i> to restrict or limit someone or something's freedom or ability to do something                                                                                      |
| 3. na_____le device                           | <i>adj.</i> on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale                                                                 |
| 4. ex___e rebellion                           | <i>v.</i> to make someone feel suddenly enthusiastic or eager                                                                                                                 |
| 5. ge__o habitat                              | <i>n.</i> a small to medium-sized lizard with soft, velvety skin, short legs, and adhesive pads on the feet that allow them to climb and walk along vertical surfaces         |
| 6. dec_____on of independence                 | <i>n.</i> a formal or explicit statement or announcement                                                                                                                      |
| 7. a combative im_____e                       | <i>n.</i> a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber                                            |
| 8. development of va_____es                   | <i>n.</i> a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.) |
| 9. aircraft wr___t                            | <i>n.</i> a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal                                                             |

ANSWERS: 1. combine, 2. constrain, 3. nanoscale, 4. excite, 5. gecko, 6. declaration, 7. impulse, 8. vaccine, 9. wright

10. a young l\_\_d *n.* a person who has general authority, control, or power over others; a man of noble rank or high office
11. an oral va\_\_\_\_\_e *n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
12. co\_\_\_\_\_al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
13. electron mic\_\_\_\_\_py *n.* the scientific study of small structures or substances using microscopes, including the anatomical, physiological, and pathological aspects of cells, tissues, and organs
14. ra\_\_o of boys to girls *n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
15. ho\_\_r between life and death *v.* to stay in one place in the air
16. ma\_\_\_\_\_l powers *adj.* produced by or containing supernatural powers
17. the speaker's dr\_\_e *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
18. de\_\_\_\_\_cy advocate *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so

ANSWERS: 10. lord, 11. vaccine, 12. communal, 13. microscopy, 14. ratio, 15. hover, 16. magical, 17. drone, 18. democracy

19. dis\_\_\_\_\_ue scene *n.* a nightclub or restaurant where recorded music is played, and people dance
20. a w\_\_p of mist *n.* a thin, delicate strand or vestige of something, such as smoke, vapor, or a piece of hair; a faint, barely perceptible indication or hint of something; a small creature or fairy, often depicted as a hovering, translucent figure
21. ba\_\_\_\_\_rd angle *adv.* at, to, or toward the direction or place that is behind or rear
22. sup\_\_\_\_\_ic aircraft *adj.* relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)
23. enc\_\_\_\_\_ng approval *adj.* giving hope, confidence, or support; inspiring
24. sub\_\_\_\_\_te coffee *n.* a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one
25. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
26. stand a\_\_p *adv.* on, to, or at the top
27. terrestrial gl\_\_e *n.* the earth or world, mainly used to emphasize its vastness
28. platinum el\_\_\_\_\_des *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region

ANSWERS: 19. discotheque, 20. wisp, 21. backward, 22. supersonic, 23. encouraging, 24. substitute, 25. eventually, 26. atop, 27. globe, 28. electrode

29. mi\_\_c numerous instruments      *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
30. pa\_\_\_\_d capacity      *n.* the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system
31. daily d\_\_e      *n.* a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation
32. mo\_\_\_\_ar biology      *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
33. pl\_\_\_a membrane      *n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons
34. f\_\_t accomplishment      *n.* a notable or impressive achievement, especially one that requires great skill or bravery
35. high-temperature pl\_\_\_a      *n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons

ANSWERS: 29. mimic, 30. payload, 31. dose, 32. molecular, 33. plasma, 34. feat, 35. plasma

36. re\_\_\_\_\_ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
37. the atmospheric tem\_\_\_\_\_re *n.* the degree of hotness or coldness of a thing or place
38. na\_\_\_n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
39. di\_\_\_\_\_er of an oval *n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference
40. the Pa\_\_\_\_\_c Ocean *adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions
41. co\_\_\_\_\_t ship *n.* the area in an aircraft or spacecraft from which the pilot controls the aircraft or spacecraft
42. Ke\_\_\_n measurement *n.* a unit of measurement for temperature in the International System of Units (SI), which starts at absolute zero, the theoretical lowest limit of temperature, and named after the British physicist William Thomson, also known as Lord Kelvin
43. su\_\_\_\_\_ro comics *n.* a fictional hero who possesses extraordinary powers and abilities and is dedicated to protecting the public

ANSWERS: 36. recognize, 37. temperature, 38. nation, 39. diameter, 40. pacific, 41. cockpit, 42. Kelvin, 43. superhero

44. ce\_\_\_\_\_te Christmas *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
45. a det\_\_\_\_\_nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
46. de\_\_\_e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
47. principles of de\_\_\_\_\_cy *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
48. dis\_\_\_\_\_ue party *n.* a nightclub or restaurant where recorded music is played, and people dance
49. art\_\_\_\_\_al environment *adj.* not natural and made by human beings; not real but produced to resemble something
50. res\_\_\_\_\_le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
51. cra\_\_\_\_\_hy design *adj.* designed to withstand an impact or collision and minimize injury or damage to people or property; able to protect occupants during a crash or collision
52. 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

ANSWERS: 44. celebrate, 45. determinant, 46. degree, 47. democracy, 48. discotheque, 49. artificial, 50. responsible, 51. crashworthy, 52. metal

53. f\_\_l a terror plot *n.* a thin and flexible sheet of metal, such as aluminum, used for wrapping or covering items; a literary device in which a character's actions or words are used to contrast or highlight the actions or words of another character; (verb) to prevent someone from succeeding in their plans or actions
54. pu\_\_y off-shore winds *adj.* swollen or distended, especially with air or gas;
55. bankrupt cr\_\_\_\_or *n.* a person, company, etc. to whom a debtor owes money
56. extreme tem\_\_\_\_\_res *n.* the degree of hotness or coldness of a thing or place
57. man\_\_\_\_\_re an enzyme *v.* to make goods in large numbers, usually in a factory using machines
58. super c\_\_e dress *adj.* attractive, especially in a childlike or youthful way
59. unilateral dec\_\_\_\_\_on *n.* a formal or explicit statement or announcement
60. the most am\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
61. am\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
62. snatch victory from the j\_ws of defeat *n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
63. unintended con\_\_\_\_\_ces *n.* the outcome of a particular action or event, especially relative to an individual

ANSWERS: 53. foil, 54. puffy, 55. creditor, 56. temperature, 57. manufacture, 58. cute, 59. declaration, 60. amazing, 61. amazing, 62. jaw, 63. consequence

64. the def\_\_\_\_\_on of a word *n.* a concise explanation of the meaning of a word, phrase, or symbol
65. the DNA se\_\_\_\_\_ce *n.* a series of related events, actions, numbers, etc., which have a particular order
66. hum\_\_\_\_\_rd feeder *n.* a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction
67. ro\_\_\_e crops *v.* to turn around a central point or axis; to move in a circular path around something
68. at\_\_s map *n.* a book of maps or charts; a figure in Greek mythology who bore the weight of the world on his shoulders
69. a m\_\_e of evidence *n.* a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals
70. the f\_\_k songs of a particular district *n.* people in general, especially those of a particular group or type
71. local h\_\_o *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
72. dr\_\_e flight *n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control

ANSWERS: 64. definition, 65. sequence, 66. hummingbird, 67. rotate, 68. atlas, 69. mite, 70. folk, 71. hero, 72. drone

73. first-aid tr\_\_\_\_\_nt  
*n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
74. military st\_\_\_\_\_gy  
*n.* a detailed plan of action designed to achieve a long-term or overall goal.
75. su\_\_\_\_\_e beforehand  
*v.* to think that something is likely to be actual or possible
76. fe\_\_\_\_\_ss attitude  
*adj.* having no fear; brave
77. a per\_\_\_\_\_ve view  
*n.* a confident attitude toward something; a particular style of thinking about something
78. exh\_\_\_\_\_te the crowd  
*v.* to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria
79. c\_\_e cod  
*n.* a type of long, loose outer garment that covers the back, shoulders, and arms; a headland or promontory extending into the sea or other large body of water
80. ele\_\_\_\_\_tic properties  
*adj.* of or relating to the magnetism produced by electric charge in motion
81. an icy bl\_\_t  
*n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise
82. av\_\_\_\_\_c technology  
*adj.* relating to aviation electronics or technology; referring to aircraft or aerospace navigation, communication, control, or instrumentation systems
83. un\_\_\_\_\_ed crime  
*adj.* not yet understood, explained, or resolved; remaining a mystery or enigma

ANSWERS: 73. treatment, 74. strategy, 75. suppose, 76. fearless, 77. perspective, 78. exhilarate, 79. cape, 80. electromagnetic, 81. blast, 82. avionic, 83. unsolved

84. pa\_\_\_\_e vocabulary *adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition
85. far\_\_\_\_ed idea *adj.* (of an idea or story) so exaggerated or ludicrous as to be very difficult to believe
86. a precise def\_\_\_\_on *n.* a concise explanation of the meaning of a word, phrase, or symbol
87. musical ins\_\_\_\_nts *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
88. floral mi\_\_\_\_y *n.* the act or skill of copying the sounds or behavior of a particular person or animal, often to make people laugh
89. te\_\_\_\_n map *n.* the physical features of a piece of land, including hills, valleys, rivers, and forests
90. at\_\_s of anatomy *n.* a book of maps or charts; a figure in Greek mythology who bore the weight of the world on his shoulders
91. st\_\_\_\_c website *adj.* not moving or not capable of moving, not changing or not capable of changing
92. l\_\_t sagging skin *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position

ANSWERS: 84. passive, 85. far-fetched, 86. definition, 87. instrument, 88. mimicry, 89. terrain, 90. atlas, 91. static, 92. lift

93. bu\_\_\_\_g passion *adj.* intense or scorching heat
94. ele\_\_\_\_\_tic radiation *adj.* of or relating to the magnetism produced by electric charge in motion
95. a dry ba\_\_\_\_y *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
96. feline ret\_\_\_\_\_us *n.* a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)
97. pa\_\_\_\_\_e response *adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition
98. have no up\_\_\_e *n.* the positive aspect or potential of something; the upper side of something
99. re\_\_\_\_\_ct a telephone *v.* to connect again after a break or interruption
100. an exh\_\_\_\_\_ing drink *adj.* making one feel very happy and lively; invigorating; providing a feeling of excitement or thrill
101. die su\_\_\_\_ly *adv.* quickly and unexpectedly
102. occ\_\_\_\_\_al visitor *adj.* happening or appearing at irregular intervals; not constant or regular

ANSWERS: 93. burning, 94. electromagnetic, 95. battery, 96. retrovirus, 97. passive, 98. upside, 99. reconnect, 100. exhilarating, 101. suddenly, 102. occasional

103. tu\_\_\_l construction work *n.* an underground or underwater passage, typically for trains or cars
104. man\_\_\_\_\_re a product *v.* to make goods in large numbers, usually in a factory using machines
105. t\_y box *n.* a thing, typically a small model or replica of something that is played with, especially by children
106. ac\_\_\_\_\_e milestones *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
107. exercise re\_\_\_e *n.* the organization, a system, or method that is the governing authority of a political unit
108. basic br\_\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
109. co\_\_\_\_\_l a close relationship *v.* to prevent something from being seen, found, observed, or discovered
110. debt-to-income ra\_\_o *n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
111. cl\_\_\_y at sports *adj.* lacking in grace or skill; awkward; cumbersome
112. fiscal st\_\_\_\_\_ty pact *n.* the quality or attribute of being firm and steadfast
113. satellite pa\_\_\_\_\_d *n.* the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system

ANSWERS: 103. tunnel, 104. manufacture, 105. toy, 106. achieve, 107. regime, 108. brain, 109. conceal, 110. ratio, 111. clumsy, 112. stability, 113. payload

114. d\_\_l sight *adj.* not interesting or exciting; not bright, vivid, or shiny; not active, brisk, or sharp
115. d\_\_e adjustment *n.* a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation
116. a civil en\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
117. pr\_\_\_\_le cause of a fire *adj.* likely to happen or likely to be true
118. 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
119. rh\_\_\_\_s experiment *n.* a type of macaque monkey (any of the various short-tailed monkeys found in Asia and Africa) often used in scientific research
120. 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
121. d\_\_y gravity *v.* to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.
122. mo\_\_\_\_g experience *adj.* causing strong emotions or feelings, especially sadness or sympathy
123. de\_\_\_\_e topic *n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives

ANSWERS: 114. dull, 115. dose, 116. engineer, 117. probable, 118. structure, 119. rhesus, 120. atmosphere, 121. defy, 122. moving, 123. debate

124. eq\_\_p our children with some special skills      *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
125. a mild to \_\_\_\_o      *n.* a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine
126. awe-in\_\_\_\_\_ng sight      *adj.* stimulating and motivating you to want to do something
127. mat\_\_\_\_\_cs competition      *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
128. th\_\_b a ride      *n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
129. f\_\_k art      *n.* people in general, especially those of a particular group or type
130. accounting f\_\_m      *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
131. fe\_\_\_\_\_ss bravery      *adj.* having no fear; brave
132. career tra\_\_\_\_\_ry      *n.* the curved path followed by an object moving through space
133. ai\_\_\_\_\_ft control system      *n.* any vehicle that can fly and carry things or passengers, such as a plane or helicopter
134. a d\_\_l pain      *adj.* not interesting or exciting; not bright, vivid, or shiny; not active, brisk, or sharp

ANSWERS: 124. equip, 125. tobacco, 126. inspiring, 127. mathematics, 128. thumb, 129. folk, 130. firm, 131. fearless, 132. trajectory, 133. aircraft, 134. dull

135. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
136. on a qu\_\_t for happiness *n.* a long or challenging search for something
137. exp\_\_\_\_\_nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
138. hum\_\_\_\_\_rd nest *n.* a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction
139. pre\_\_\_\_\_ng wind *adj.* most frequent, widespread, or currently dominant, usually referring to a particular opinion, attitude, or trend
140. cr\_\_p along the leaf *v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard
141. mi\_\_\_\_\_l eating *adj.* being conscious or aware of something; paying close attention to what is happening; being focused and attentive in the present moment
142. pa\_\_\_t data network *n.* a small container or envelope that holds one or more items typically used for storing or transporting items like food, medicine, or marketing materials
143. dis\_\_\_\_\_ent with the service *n.* the feeling of sadness, frustration, or dissatisfaction that arises when something does not live up to one's expectations or hopes
144. de\_\_\_\_\_e independence *v.* to say, state, or announce something clearly, officially, or publicly

ANSWERS: 135. individual, 136. quest, 137. experiment, 138. hummingbird, 139. prevailing, 140. creep, 141. mindful, 142. packet, 143. disappointment, 144. declare

145. a mi\_\_\_\_ry operation *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
146. pr\_\_\_\_le outcome *adj.* likely to happen or likely to be true
147. si\_\_\_\_ar goal *n.* being only one of its kind; unique
148. a\_t view *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
149. lose my g\_\_p *n.* the act of holding onto something firmly with your hands, or the ability to do so; (verb) to hold fast or firmly
150. a su\_\_\_\_e poison *adj.* not readily apparent or visible
151. a car-wr\_\_\_\_t *n.* a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal
152. become ess\_\_\_\_ly same *adv.* relating to the essential features or concepts of anything
153. uni\_\_\_\_ed misunderstanding *adj.* not planned or meant
154. si\_\_\_\_ar purpose *n.* being only one of its kind; unique
155. co\_\_\_\_l my identity *v.* to prevent something from being seen, found, observed, or discovered
156. mi\_\_\_\_l of my responsibilities *adj.* being conscious or aware of something; paying close attention to what is happening; being focused and attentive in the present moment
157. ro\_\_h and tough *adj.* not quite exact or correct; having or caused by an irregular surface

ANSWERS: 145. military, 146. probable, 147. singular, 148. aft, 149. grip, 150. subtle, 151. wright, 152. essentially, 153. unintended, 154. singular, 155. conceal, 156. mindful, 157. rough

158. pancreatic pr\_\_\_\_se *n.* an enzyme that breaks down proteins by hydrolyzing the peptide bonds between amino acids, playing a crucial role in digestion and many other physiological processes
159. outdoor adv\_\_\_\_ers *n.* a person who enjoys or seeks dangerous and exciting experiences
160. di\_\_\_\_y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
161. bu\_\_\_\_g desire *adj.* intense or scorching heat
162. things at the na\_\_\_\_le *adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
163. ad\_\_\_\_e a cooperative relationship *v.* to go or move forward; to develop in a positive way
164. nontechnical as\_\_\_\_ts of the job *n.* one part or feature of a situation, problem, subject, etc.
165. vocal mi\_\_\_\_y *n.* the act or skill of copying the sounds or behavior of a particular person or animal, often to make people laugh
166. co\_\_\_\_e augmented reality *v.* to join or merge to form a single thing or group
167. ho\_\_\_\_le smell *adj.* extremely unpleasant or bad; causing fear or disgust
168. a mo\_\_\_\_n image *adj.* in a liquid state as a result of being heated
169. gas-fired fu\_\_\_\_e *n.* an enclosed chamber for heating metal or glass to very high temperatures

ANSWERS: 158. protease, 159. adventurer, 160. display, 161. burning, 162. nanoscale, 163. advance, 164. aspect, 165. mimicry, 166. combine, 167. horrible, 168. molten, 169. furnace

170. house ge\_\_o *n.* a small to medium-sized lizard with soft, velvety skin, short legs, and adhesive pads on the feet that allow them to climb and walk along vertical surfaces
171. an app\_\_\_\_\_te time *adj.* suitable or proper in the circumstances; fitting
172. ro\_\_\_t attack against the enemy *n.* a large tube-shaped object that moves very first by a stream of gases let out behind it, used for space travel or as a weapon
173. bachelor's de\_\_\_e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
174. pe\_\_\_\_\_de enough people *v.* to convince or induce someone to do something by presenting a reason or argument; to sway or influence someone's decision or opinion
175. develop a st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
176. the qu\_\_t for truth *n.* a long or challenging search for something
177. wh\_\_\_\_\_ng price *adj.* extremely large, impressive, or noteworthy; it can also be used to describe a surprise or shock
178. g\_\_k enthusiast *n.* a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed

ANSWERS: 170. gecko, 171. appropriate, 172. rocket, 173. degree, 174. persuade, 175. strategy, 176. quest, 177. whopping, 178. geek

179. permafrost te\_\_\_\_n                    *n.* the physical features of a piece of land, including hills, valleys, rivers, and forests
180. n\_\_l clipper                            *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
181. streaks of li\_\_\_\_\_ng                *n.* a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash
182. an ai\_\_\_\_\_ft landing                *n.* any vehicle that can fly and carry things or passengers, such as a plane or helicopter
183. 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
184. ro\_\_h estimation                      *adj.* not quite exact or correct; having or caused by an irregular surface
185. co\_\_\_\_\_al combination of funds    *adj.* belonging to or used by a group rather than individuals; for common use
186. 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: 179. terrain, 180. nail, 181. lightning, 182. aircraft, 183. develop, 184. rough, 185. communal, 186. develop

187. a\_t cabin *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
188. li\_\_\_\_\_ng air strike *n.* a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash
189. aer\_\_\_\_\_ics research *n.* the study of the motion of air, particularly its interaction with solid objects moving through it, such as aircraft or cars
190. as\_\_\_\_\_ut in training *n.* a person trained by a space agency to travel outside the Earth's atmosphere
191. st\_\_k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
192. bridge tr\_\_s *v.* to support, brace, or strengthen a structure or object with a framework, typically made of wood or metal; to bind or tie something together, usually tightly; (noun) a framework or structure composed of beams, bars, or other elements that are designed to support or strengthen a roof, bridge, or other construction
193. de\_\_\_e competition *n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives

ANSWERS: 187. aft, 188. lightning, 189. aerodynamics, 190. astronaut, 191. stick, 192. truss, 193. debate

194. economic bri\_\_\_\_\_ce *n.* the quality of being very clever or talented; the quality of being very bright or shining
195. re\_\_\_\_\_t a place *v.* to go to a place again, especially after a long period
196. sit a\_\_p a stack of books *adv.* on, to, or at the top
197. tre\_\_\_\_\_us amount *adj.* very great in degree or extent or amount or impact; extremely good
198. con\_\_\_\_\_te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
199. ho\_\_r around the table *v.* to stay in one place in the air
200. common in\_\_\_\_\_on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
201. a tra\_\_\_\_\_ry missile *n.* the curved path followed by an object moving through space
202. a penciled sk\_\_\_h *n.* a simple, quickly-made picture that does not have many details; a short descriptive summary of something
203. un\_\_\_\_\_al death *adj.* not in accordance with the normal or natural order or not normal, typical, or expected
204. access to public tr\_\_\_\_\_rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
205. f\_\_e of nations *n.* the development of events beyond one's control; destiny; the ultimate outcome or consequence of a situation or person's actions

ANSWERS: 194. brilliance, 195. revisit, 196. atop, 197. tremendous, 198. contribute, 199. hover, 200. invention, 201. trajectory, 202. sketch, 203. unnatural, 204. transport, 205. fate

206. inc\_\_\_\_\_ble pain *adj.* hard to imagine or believe
207. pa\_\_\_\_\_c-natured disposition *adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions
208. ad\_\_\_\_\_ve ability *n.* a sticky substance used to hold things together
209. no do\_\_t about the news *n.* a feeling of being uncertain about something, especially about how good or accurate it is
210. a computer n\_\_d *n.* a person who is very interested in and knowledgeable about a particular subject such as computers, mathematics, chess, etc.
211. ad\_\_\_\_\_e the technology *v.* to go or move forward; to develop in a positive way
212. sp\_\_\_\_r venom *n.* a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing
213. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
214. a w\_\_p of conversation *n.* a thin, delicate strand or vestige of something, such as smoke, vapor, or a piece of hair; a faint, barely perceptible indication or hint of something; a small creature or fairy, often depicted as a hovering, translucent figure

ANSWERS: 206. inconceivable, 207. pacific, 208. adhesive, 209. doubt, 210. nerd, 211. advance, 212. spider, 213. invention, 214. wisp

215. pro\_\_\_\_\_ic limbs *adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
216. pre\_\_\_\_\_on to authority *n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
217. three-fourths of a po\_\_d *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
218. defeating the Mi\_\_\_\_\_ur *n.* in Greek mythology, a creature with the head of a bull and the body of a man is depicted as inhabiting a labyrinth on the island of Crete
219. made a great ma\_\_\_\_\_er *n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
220. ca\_\_\_\_\_e worker *adj.* having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise
221. lo\_\_\_\_n credentials *v.* to enter one's username and password or other credentials to gain access to a computer system, website, or other digital services; (noun) the process of gaining access to a computer system, network, or website by entering a username and password
222. environmental det\_\_\_\_\_nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 215. prosthetic, 216. pretension, 217. pound, 218. Minotaur, 219. maneuver, 220. capable, 221. log-in, 222. determinant

223. an emergency hea\_\_\_\_\_er *n.* the central office or location from which a business or organization is managed
224. degree in ele\_\_\_\_\_al engineering *adj.* relating to electricity
225. 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
226. as\_\_\_\_\_ut mission *n.* a person trained by a space agency to travel outside the Earth's atmosphere
227. paper-gl\_\_\_r *n.* a light aircraft or small, unpowered plane that is designed to glide and soar through the air using natural winds and or thermal currents
228. cl\_\_\_y attempt *adj.* lacking in grace or skill; awkward; cumbersome
229. navigator's co\_\_\_\_\_t *n.* the area in an aircraft or spacecraft from which the pilot controls the aircraft or spacecraft
230. f\_\_\_e abroad *v.* to leave by running away, especially out of fear or danger
231. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
232. re\_\_\_\_\_t an old friend *v.* to go to a place again, especially after a long period
233. dis\_\_\_\_\_ent in the result *n.* the feeling of sadness, frustration, or dissatisfaction that arises when something does not live up to one's expectations or hopes

ANSWERS: 223. headquarter, 224. electrical, 225. steel, 226. astronaut, 227. glider, 228. clumsy, 229. cockpit, 230. flee, 231. individual, 232. revisit, 233. disappointment

234. mo\_\_\_n lava *adj.* in a liquid state as a result of being heated
235. a bl\_\_t of wind *n.* explosion, or a strong current of air, usually caused by an explosion; a sudden, thunderous noise
236. hu\_\_\_\_g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
237. ov\_\_\_\_ow with emotion *v.* to flow or run over the edge or brim of a container or surface; to be more than enough
238. da\_\_\_\_\_on root *n.* a common weed with a bright yellow flower and deeply notched leaves that is often seen growing in lawns and other grassy areas; its leaves can be eaten as a salad green, and its roots are sometimes used in herbal medicine
239. n\_\_d neck *n.* a person who is very interested in and knowledgeable about a particular subject such as computers, mathematics, chess, etc.
240. inc\_\_\_\_\_ble ideas *adj.* hard to imagine or believe
241. ba\_\_\_\_y charging *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
242. g\_\_p of fear *n.* the act of holding onto something firmly with your hands, or the ability to do so; (verb) to hold fast or firmly
243. a g\_\_d design *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

ANSWERS: 234. molten, 235. blast, 236. humming, 237. overflow, 238. dandelion, 239. nerd, 240. inconceivable, 241. battery, 242. grip, 243. grid

244. a test pi\_\_t *n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
245. large po\_\_\_\_n *n.* one component of a larger entity
246. the per\_\_\_\_ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
247. b\_\_t diameter *n.* a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly
248. 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
249. walk ba\_\_\_\_rd *adv.* at, to, or toward the direction or place that is behind or rear
250. pre\_\_\_\_on of crime *n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes
251. bri\_\_\_\_ce of diamond *n.* the quality of being very clever or talented; the quality of being very bright or shining
252. el\_\_\_\_de corrosion *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
253. aluminum f\_\_l *n.* a thin and flexible sheet of metal, such as aluminum, used for wrapping or covering items; a literary device in which a character's actions or words are used to contrast or highlight the actions or words of another character; (verb) to prevent someone from succeeding in their plans or actions

ANSWERS: 244. pilot, 245. portion, 246. perspective, 247. bolt, 248. atmosphere, 249. backward, 250. prevention, 251. brilliance, 252. electrode, 253. foil

254. far\_\_\_\_\_ed expressions      *adj.* (of an idea or story) so exaggerated or ludicrous as to be very difficult to believe
255. hu\_\_\_e opinion      *adj.* having or showing a modest or low estimate of one's quality or importance
256. mo\_\_\_g ceremony      *adj.* causing strong emotions or feelings, especially sadness or sympathy
257. t\_y store      *n.* a thing, typically a small model or replica of something that is played with, especially by children
258. re\_\_\_\_\_ct with family      *v.* to connect again after a break or interruption
259. in\_\_\_\_\_ng stories      *adj.* stimulating and motivating you to want to do something
260. labor pop\_\_\_\_\_on      *n.* the total number of people in a country, region, or location
261. st\_\_\_\_\_h bomber      *n.* the quality of remaining hidden or undetected; the ability to move or act with great secrecy and subtlety
262. first design sk\_\_\_hes      *n.* a simple, quickly-made picture that does not have many details; a short descriptive summary of something
263. j\_w muscle      *n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
264. cra\_\_\_\_\_hy aircraft      *adj.* designed to withstand an impact or collision and minimize injury or damage to people or property; able to protect occupants during a crash or collision

ANSWERS: 254. far-fetched, 255. humble, 256. moving, 257. toy, 258. reconnect, 259. inspiring, 260. population, 261. stealth, 262. sketch, 263. jaw, 264. crashworthy

265. daredevil adv \_\_\_\_\_er      *n.* a person who enjoys or seeks dangerous and exciting experiences
266. Rh\_\_\_s macaque      *n.* a type of macaque monkey (any of the various short-tailed monkeys found in Asia and Africa) often used in scientific research
267. we\_\_h heavily on stock prices      *v.* to have a particular weight; to carefully evaluate things before making a conclusion
268. photo with a ma\_\_e finish      *adj.* having a surface without a shine, luster; non-glossy
269. administrative hea\_\_\_\_\_er      *n.* the central office or location from which a business or organization is managed
270. market up\_\_\_e      *n.* the positive aspect or potential of something; the upper side of something
271. lo\_\_\_n to a network      *v.* to enter one's username and password or other credentials to gain access to a computer system, website, or other digital services; (noun) the process of gaining access to a computer system, network, or website by entering a username and password
272. am\_\_\_\_\_y a signal      *v.* to enhance something, particularly sound or brightness
273. around the gl\_\_e      *n.* the earth or world, mainly used to emphasize its vastness
274. wh\_\_\_\_\_ng success      *adj.* extremely large, impressive, or noteworthy; it can also be used to describe a surprise or shock

ANSWERS: 265. adventurer, 266. rhesus, 267. weigh, 268. matte, 269. headquarter, 270. upside, 271. log-in, 272. amplify, 273. globe, 274. whopping

275. radio tra\_\_\_\_\_er *n.* a piece of equipment used for generating and sending electronic signals, especially radio or television signals
276. political ma\_\_\_\_\_ers *n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
277. ess\_\_\_\_\_ly correct *adv.* relating to the essential features or concepts of anything
278. tr\_\_\_\_\_rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
279. l\_\_d of castle *n.* a person who has general authority, control, or power over others; a man of noble rank or high office
280. enc\_\_\_\_\_ng sign *adj.* giving hope, confidence, or support; inspiring
281. electrical fu\_\_\_\_\_e *n.* an enclosed chamber for heating metal or glass to very high temperatures
282. as\_\_\_ts of social, political, and economic life *n.* one part or feature of a situation, problem, subject, etc.
283. su\_\_\_e changes *adj.* not readily apparent or visible
284. ch\_\_k the ball across the yard *v.* to throw something carelessly or casually; to get rid of something or someone
285. airplane g\_\_k *n.* a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed

ANSWERS: 275. transmitter, 276. maneuver, 277. essentially, 278. transport, 279. lord, 280. encouraging, 281. furnace, 282. aspect, 283. subtle, 284. chuck, 285. geek

286. with an unc\_\_\_\_\_ble face      *adj.* providing or feeling physical discomfort or slight pain
287. res\_\_\_\_\_le action      *adj.* answerable or accountable for something within one's power, control, or management
288. Ke\_\_\_\_n scale      *n.* a unit of measurement for temperature in the International System of Units (SI), which starts at absolute zero, the theoretical lowest limit of temperature, and named after the British physicist William Thomson, also known as Lord Kelvin
289. su\_\_\_\_\_s \$20 billion in sales      *v.* to be or do better than someone or something; to excel or go beyond the limits or standards of something
290. the se\_\_\_\_\_ce of the seasons      *n.* a series of related events, actions, numbers, etc., which have a particular order
291. ch\_\_\_\_\_h sprint      *n.* a large, slender, and fast-running African cat with a yellowish-brown coat and black spots
292. red c\_\_e      *n.* a type of long, loose outer garment that covers the back, shoulders, and arms; a headland or promontory extending into the sea or other large body of water
293. ov\_\_\_\_\_ow on the platform      *v.* to flow or run over the edge or brim of a container or surface; to be more than enough
294. sup\_\_\_\_\_ic wind tunnel      *adj.* relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

ANSWERS: 286. uncomfortable, 287. responsible, 288. Kelvin, 289. surpass, 290. sequence, 291. cheetah, 292. cape, 293. overflow, 294. supersonic

295. pu\_\_e waves *n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves
296. ret\_\_\_\_\_us infection *n.* a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)
297. aer\_\_\_\_\_ics design *n.* the study of the motion of air, particularly its interaction with solid objects moving through it, such as aircraft or cars
298. ne\_\_\_r of the gods *n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring
299. tr\_\_\_\_\_nt by diet *n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
300. the f\_\_p of wings *n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion
301. have pro\_\_\_\_\_ic arms *adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant

ANSWERS: 295. pulse, 296. retrovirus, 297. aerodynamics, 298. nectar, 299. treatment, 300. flap, 301. prosthetic

302. st\_\_\_\_\_ty pact *n.* the quality or attribute of being firm and steadfast
303. sensory s\_\_a *n.* (of biology) a stiff, bristle-like appendage or hair-like structure found in certain organisms, such as insects or mosses
304. bo\_\_t the economy *v.* to improve, raise, or increase something
305. l\_\_t a ban on alcohol *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
306. 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
307. cr\_\_e for speculation *n.* an enthusiasm for a particular activity, object, or idea that appears suddenly and achieves widespread but short-lived popularity; a fad
308. eq\_\_p an army *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
309. ch\_\_\_\_\_h habitat *n.* a large, slender, and fast-running African cat with a yellowish-brown coat and black spots
310. attempt to pe\_\_\_\_\_de *v.* to convince or induce someone to do something by presenting a reason or argument; to sway or influence someone's decision or opinion

ANSWERS: 302. stability, 303. seta, 304. boost, 305. lift, 306. steel, 307. craze, 308. equip, 309. cheetah, 310. persuade

311. exh\_\_\_\_\_te the audience *v.* to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria
312. an unc\_\_\_\_\_ble silence *adj.* providing or feeling physical discomfort or slight pain
313. cr\_\_p toward the mouse *v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard
314. nec\_\_\_\_\_ly true *adv.* in an essential manner; in such a way as could not be otherwise
315. tr\_\_\_\_\_ic aircraft *adj.* pertaining to speeds approaching and crossing the sound barrier, typically referring to aircraft or objects traveling at or near the speed of sound
316. new di\_\_\_\_\_on *n.* a measurable extent of a particular kind, such as width, height, or length
317. clinical mic\_\_\_\_\_py *n.* the scientific study of small structures or substances using microscopes, including the anatomical, physiological, and pathological aspects of cells, tissues, and organs
318. ma\_\_\_\_\_l place *adj.* produced by or containing supernatural powers
319. ch\_\_k my job *v.* to throw something carelessly or casually; to get rid of something or someone
320. ex\_\_\_e the crowd *v.* to make someone feel suddenly enthusiastic or eager
321. sub\_\_\_\_\_te teacher *n.* a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one

ANSWERS: 311. exhilarate, 312. uncomfortable, 313. creep, 314. necessarily, 315. transonic, 316. dimension, 317. microscopy, 318. magical, 319. chuck, 320. excite, 321. substitute

322. a weak pu\_\_e *n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves
323. mi\_\_c a human voice *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
324. digestive pr\_\_\_\_se *n.* an enzyme that breaks down proteins by hydrolyzing the peptide bonds between amino acids, playing a crucial role in digestion and many other physiological processes
325. con\_\_\_\_\_te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
326. b\_\_t from my bed *n.* a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly
327. su\_\_\_\_s imagination *v.* to be or do better than someone or something; to excel or go beyond the limits or standards of something
328. co\_\_\_\_\_in information flow *v.* to restrict or limit someone or something's freedom or ability to do something
329. a tra\_\_\_\_\_er of a family line *n.* a piece of equipment used for generating and sending electronic signals, especially radio or television signals

ANSWERS: 322. pulse, 323. mimic, 324. protease, 325. contribute, 326. bolt, 327. surpass, 328. constrain, 329. transmitter

330. surgical ins\_\_\_\_\_nts      *n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
331. art\_\_\_\_\_al flowers      *adj.* not natural and made by human beings; not real but produced to resemble something
332. an aerial be\_\_\_n      *n.* a light or other visible object serving as a signal, guide, or warning
333. re\_\_\_e a request      *v.* to show that one is not willing to do or accept something
334. fire st\_\_k      *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
335. tre\_\_\_\_\_us popularity      *adj.* very great in degree or extent or amount or impact; extremely good
336. profound religious im\_\_\_\_\_es      *n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
337. f\_\_p out a candle      *n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion
338. imp\_\_\_\_\_ity of performance      *n.* the state or condition of being impossible; something that is not possible or cannot be done

ANSWERS: 330. instrument, 331. artificial, 332. beacon, 333. refuse, 334. stick, 335. tremendous, 336. impulse, 337. flap, 338. impossibility

339. unsung h\_\_o *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
340. the ul\_\_\_\_te luxury *adj.* furthest or highest in degree or order
341. f\_\_m grip *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
342. we\_\_h a cargo *v.* to have a particular weight; to carefully evaluate things before making a conclusion
343. fitness cr\_\_e *n.* an enthusiasm for a particular activity, object, or idea that appears suddenly and achieves widespread but short-lived popularity; a fad
344. a bu\_\_\_r between the quarreling parents *n.* a device, material, or person that reduces the impact or effect of an external force or provides protection against harm or damage
345. to\_\_\_\_o industry *n.* a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine
346. a good grounding in mat\_\_\_\_\_cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

ANSWERS: 339. hero, 340. ultimate, 341. firm, 342. weigh, 343. craze, 344. buffer, 345. tobacco, 346. mathematics

347. use a bu\_\_\_r to reduce noise      *n.* a device, material, or person that reduces the impact or effect of an external force or provides protection against harm or damage
348. a puppet re\_\_\_e      *n.* the organization, a system, or method that is the governing authority of a political unit
349. a wire g\_\_d      *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
350. rusty n\_\_l      *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
351. early pr\_\_\_\_pe      *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
352. un\_\_\_\_al disaster      *adj.* not in accordance with the normal or natural order or not normal, typical, or expected
353. av\_\_\_\_c design      *adj.* relating to aviation electronics or technology; referring to aircraft or aerospace navigation, communication, control, or instrumentation systems
354. st\_\_\_e a blow      *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
355. oozing g\_o      *n.* a sticky or slimy substance, often of indeterminate or unknown composition; a slang term used to describe something messy, chaotic, or confusing

ANSWERS: 347. buffer, 348. regime, 349. grid, 350. nail, 351. prototype, 352. unnatural, 353. avionic, 354. strike, 355. goo

356. ac\_\_\_\_e success  
*v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
357. tr\_\_\_\_ic flight  
*adj.* pertaining to speeds approaching and crossing the sound barrier, typically referring to aircraft or objects traveling at or near the speed of sound
358. de\_\_\_\_e my love  
*v.* to say, state, or announce something clearly, officially, or publicly
359. exh\_\_\_\_ing view  
*adj.* making one feel very happy and lively; invigorating; providing a feeling of excitement or thrill
360. pre\_\_\_\_ng trend  
*adj.* most frequent, widespread, or currently dominant, usually referring to a particular opinion, attitude, or trend
361. 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
362. tu\_\_l disease  
*n.* an underground or underwater passage, typically for trains or cars
363. th\_\_b wrestling  
*n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
364. su\_\_\_\_e you're right  
*v.* to think that something is likely to be actual or possible

ANSWERS: 356. achieve, 357. transonic, 358. declare, 359. exhilarating, 360. prevailing, 361. metal, 362. tunnel, 363. thumb, 364. suppose

365. ca\_\_\_\_e leader *adj.* having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise
366. gl\_\_\_\_r club *n.* a light aircraft or small, unpowered plane that is designed to glide and soar through the air using natural winds and or thermal currents
367. ce\_\_\_\_\_te his election *v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
368. su\_\_\_\_\_ro movies *n.* a fictional hero who possesses extraordinary powers and abilities and is dedicated to protecting the public
369. act c\_\_e *adj.* attractive, especially in a childlike or youthful way
370. a particle di\_\_\_\_\_er *n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference
371. tr\_\_s a chicken *v.* to support, brace, or strengthen a structure or object with a framework, typically made of wood or metal; to bind or tie something together, usually tightly; (noun) a framework or structure composed of beams, bars, or other elements that are designed to support or strengthen a roof, bridge, or other construction
372. pre\_\_\_\_\_on strategy *n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes

ANSWERS: 365. capable, 366. glider, 367. celebrate, 368. superhero, 369. cute, 370. diameter, 371. truss, 372. prevention

373. st\_\_\_\_h technology *n.* the quality of remaining hidden or undetected; the ability to move or act with great secrecy and subtlety
374. the cr\_\_\_\_or's claims *n.* a person, company, etc. to whom a debtor owes money
375. the con\_\_\_\_\_ce of an argument *n.* the outcome of a particular action or event, especially relative to an individual
376. a seafaring na\_\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
377. ad\_\_\_\_ve tape *n.* a sticky substance used to hold things together
378. baseless pre\_\_\_\_\_on *n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
379. imp\_\_\_\_\_ity theorem *n.* the state or condition of being impossible; something that is not possible or cannot be done
380. mo\_\_\_\_\_ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
381. su\_\_\_\_ly attacked by an enemy *adv.* quickly and unexpectedly
382. a mi\_\_\_\_ry leader *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare

ANSWERS: 373. stealth, 374. creditor, 375. consequence, 376. nation, 377. adhesive, 378. pretension, 379. impossibility, 380. molecular, 381. suddenly, 382. military

383. an un\_\_\_\_ed stop *adj.* not having a human crew or operator, as in unmanned aerial vehicles (UAVs) or unmanned spacecraft
384. re\_\_\_e the company *v.* to show that one is not willing to do or accept something
385. bo\_\_t flexibility *v.* to improve, raise, or increase something
386. uni\_\_\_\_\_ed bias *adj.* not planned or meant
387. labyrinth of the Mi\_\_\_\_ur *n.* in Greek mythology, a creature with the head of a bull and the body of a man is depicted as inhabiting a labyrinth on the island of Crete
388. accept my f\_\_e *n.* the development of events beyond one's control; destiny; the ultimate outcome or consequence of a situation or person's actions
389. pos\_\_\_\_\_ty for growth *n.* a chance that something may happen or be true
390. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
391. not nec\_\_\_\_\_ly a problem *adv.* in an essential manner; in such a way as could not be otherwise
392. f\_\_e their homes *v.* to leave by running away, especially out of fear or danger
393. app\_\_\_\_\_te behavior *adj.* suitable or proper in the circumstances; fitting
394. web sp\_\_\_\_r *n.* a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing

ANSWERS: 383. unmanned, 384. refuse, 385. boost, 386. unintended, 387. Minotaur, 388. fate, 389. possibility, 390. engineer, 391. necessarily, 392. flee, 393. appropriate, 394. spider

395. di\_\_\_\_y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
396. dispel do\_\_ts *n.* a feeling of being uncertain about something, especially about how good or accurate it is
397. a hu\_\_\_e cottage *adj.* having or showing a modest or low estimate of one's quality or importance
398. slime g\_o *n.* a sticky or slimy substance, often of indeterminate or unknown composition; a slang term used to describe something messy, chaotic, or confusing
399. a feeling of a\_e *n.* a feeling of respect and wonder inspired by someone or something greatly admired
400. hairy s\_\_a *n.* (of biology) a stiff, bristle-like appendage or hair-like structure found in certain organisms, such as insects or mosses
401. be\_\_\_n of hope *n.* a light or other visible object serving as a signal, guide, or warning
402. hu\_\_\_\_g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
403. house dust m\_\_e *n.* a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals
404. the at\_\_\_\_\_t to rescue the hostages *n.* an act or effort of trying to do something, especially something difficult

ANSWERS: 395. display, 396. doubt, 397. humble, 398. goo, 399. awe, 400. seta, 401. beacon, 402. humming, 403. mite, 404. attempt

405. ro\_\_\_t fuel *n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon
406. series of exp\_\_\_\_\_nts *n.* the scientific test conducted to observe what happens and gain new knowledge
407. the crosswise di\_\_\_\_\_on *n.* a measurable extent of a particular kind, such as width, height, or length
408. eve\_\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
409. occ\_\_\_\_\_al assistance *adj.* happening or appearing at irregular intervals; not constant or regular
410. pu\_\_y eyes *adj.* swollen or distended, especially with air or gas;
411. un\_\_\_\_\_ed drone *adj.* not having a human crew or operator, as in unmanned aerial vehicles (UAVs) or unmanned spacecraft
412. am\_\_\_\_\_y the effect *v.* to enhance something, particularly sound or brightness
413. fruit ne\_\_\_r *n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring
414. intellectual f\_\_t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
415. pop\_\_\_\_\_on change *n.* the total number of people in a country, region, or location

ANSWERS: 405. rocket, 406. experiment, 407. dimension, 408. eventually, 409. occasional, 410. puffy, 411. unmanned, 412. amplify, 413. nectar, 414. feat, 415. population

416. in a\_e of the situation *n.* a feeling of respect and wonder inspired by someone or something greatly admired
417. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
418. ro\_\_\_e about the origin *v.* to turn around a central point or axis; to move in a circular path around something
419. the ul\_\_\_\_te goal in life *adj.* furthest or highest in degree or order
420. pi\_\_t production *n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
421. 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
422. ho\_\_\_\_\_le accident *adj.* extremely unpleasant or bad; causing fear or disgust
423. st\_\_\_c electricity *adj.* not moving or not capable of moving, not changing or not capable of changing
424. the inner po\_\_\_\_n of the body *n.* one component of a larger entity
425. un\_\_\_\_\_ed mystery *adj.* not yet understood, explained, or resolved; remaining a mystery or enigma
426. pa\_\_\_t delivery *n.* a small container or envelope that holds one or more items typically used for storing or transporting items like food, medicine, or marketing materials

ANSWERS: 416. awe, 417. brain, 418. rotate, 419. ultimate, 420. pilot, 421. structure, 422. horrible, 423. static, 424. portion, 425. unsolved, 426. packet

427. ma\_\_e coating *adj.* having a surface without a shine, luster; non-glossy
428. 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
429. da\_\_\_\_\_on tea *n.* a common weed with a bright yellow flower and deeply notched leaves that is often seen growing in lawns and other grassy areas; its leaves can be eaten as a salad green, and its roots are sometimes used in herbal medicine
430. st\_\_\_e up a conversation *v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
431. an ele\_\_\_\_\_al storm *adj.* relating to electricity
432. pos\_\_\_\_\_ty of a major earthquake *n.* a chance that something may happen or be true
433. d\_\_y authority *v.* to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.
434. re\_\_\_\_\_ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
435. a reckless at\_\_\_\_\_t *n.* an act or effort of trying to do something, especially something difficult
436. thousands of po\_\_ds *n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces

ANSWERS: 427. matte, 428. prototype, 429. dandelion, 430. strike, 431. electrical, 432. possibility, 433. defy, 434. recognize, 435. attempt, 436. pound

ANSWERS:

## Session 3: Fill in the Blanks

1. His \_\_\_\_\_ speech about his struggles with addiction brought tears to the audience's eyes.  
*adj.* causing strong emotions or feelings, especially sadness or sympathy
  
2. He heard a \_\_\_\_\_ of sirens roar from the neighboring town.  
*n.* a low continuous humming noise; someone who takes more time than necessary; a pilot-less aerial vehicle that is operated by remote control
  
3. The baby \_\_\_\_\_ 1 pound 3 oz.  
*v.* to have a particular weight; to carefully evaluate things before making a conclusion
  
4. This substance acts as a neural \_\_\_\_\_ substance.  
*n.* a piece of equipment used for generating and sending electronic signals, especially radio or television signals
  
5. Foreign goods from abroad must be \_\_\_\_\_ to customs when entering a country.  
*v.* to say, state, or announce something clearly, officially, or publicly
  
6. The pilot sat in the \_\_\_\_\_ of the airplane.  
*n.* the area in an aircraft or spacecraft from which the pilot controls the aircraft or spacecraft
  
7. The policy should increase the country's monetary \_\_\_\_\_.  
*n.* the quality or attribute of being firm and steadfast

ANSWERS: 1. moving, 2. drone, 3. weighs, 4. transmitter, 5. declared, 6. cockpit, 7. stability

8. The company has shown an excellent growth \_\_\_\_\_ over the years.  
*n.* the curved path followed by an object moving through space
9. New \_\_\_\_\_ joints are less prone to metal poisoning.  
*adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
10. The car's front bumper cost fifteen hundred \_\_\_\_\_.  
*n.* the standard unit of money in the UK; the standard unit of weight equal to 16 ounces
11. Nerve \_\_\_\_\_ cross a synapse through the action of neurotransmitters.  
*n.* a sudden strong and unreflective wish or need to do something; the electrical discharge that travels along a nerve fiber
12. Parallel lines are, by \_\_\_\_\_ lines on the same plane that never cross.  
*n.* a concise explanation of the meaning of a word, phrase, or symbol
13. The third \_\_\_\_\_ was far more successful.  
*n.* an act or effort of trying to do something, especially something difficult
14. \_\_\_\_\_ often entails inclusive capitalism as well.  
*n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
15. We had a \_\_\_\_\_ time yesterday.  
*adj.* very great in degree or extent or amount or impact; extremely good
16. In the summer, fields are filled with yellow \_\_\_\_\_ flowers.  
*n.* a common weed with a bright yellow flower and deeply notched leaves that is often seen growing in lawns and other grassy areas; its leaves can be eaten as a salad green, and its roots are sometimes used in herbal medicine

ANSWERS: 8. trajectory, 9. prosthetic, 10. pounds, 11. impulses, 12. definition, 13. attempt, 14. Democracy, 15. tremendous, 16. dandelion

17. Watching a \_\_\_\_\_ at a flower is like observing a miniature ballet of nature.

*n.* a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction

18. She is highly \_\_\_\_\_ of handling multiple tasks at once.

*adj.* having the ability, skill, or potential to do something; competent or proficient in a particular task or area of expertise

19. The company decided to move its \_\_\_\_\_ to New York City.

*n.* the central office or location from which a business or organization is managed

20. The \_\_\_\_\_ shattered the laboratory equipment.

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

21. It is an incredible \_\_\_\_\_ to climb Mount Everest, the highest mountain in the world.

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

22. The engine did not start because the \_\_\_\_\_ was flat.

*n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

23. The eagle perched \_\_\_\_\_ the tallest tree in the forest.

*adv.* on, to, or at the top

24. 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

ANSWERS: 17. hummingbird, 18. capable, 19. headquarters, 20. blast, 21. feat, 22. battery, 23. atop, 24. steel

25. The feudal \_\_\_\_\_ had ruled the land for many years.
- n.* a person who has general authority, control, or power over others; a man of noble rank or high office
26. The \_\_\_\_\_ exercised great care in landing.
- n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
27. The hang-\_\_\_\_\_ enthusiast looked at the clear skies, anticipating a perfect day to take flight.
- n.* a light aircraft or small, unpowered plane that is designed to glide and soar through the air using natural winds and or thermal currents
28. It is important to place the \_\_\_\_\_ in the correct position for accurate electro-cardiogram recording.
- n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
29. It's important to \_\_\_\_\_ your strengths and weaknesses.
- v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
30. The marine \_\_\_\_\_ manufacturer demonstrated their newest hydroplane.
- n.* any vehicle that can fly and carry things or passengers, such as a plane or helicopter
31. The science experiment involved mixing various liquids to create a bubbling \_\_\_\_.
- n.* a sticky or slimy substance, often of indeterminate or unknown composition; a slang term used to describe something messy, chaotic, or confusing

ANSWERS: 25. lord, 26. pilot, 27. glider, 28. electrodes, 29. recognize, 30. aircraft, 31. goo

32. This accident was something that happened \_\_\_\_\_.  
*adv.* in an essential manner; in such a way as could not be otherwise
33. Though his plan sounded \_\_\_\_\_ at first, he realized it anyway.  
*adj.* (of an idea or story) so exaggerated or ludicrous as to be very difficult to believe
34. His father's death changed his whole \_\_\_\_\_ on life.  
*n.* a confident attitude toward something; a particular style of thinking about something
35. The superhero wore a flowing \_\_\_\_\_ as part of their costume.  
*n.* a type of long, loose outer garment that covers the back, shoulders, and arms; a headland or promontory extending into the sea or other large body of water
36. The mother \_\_\_\_\_ fiercely protect their cubs, teaching them valuable hunting and survival skills before they venture out independently.  
*n.* a large, slender, and fast-running African cat with a yellowish-brown coat and black spots
37. The \_\_\_\_\_ mountains dominate the landscape.  
*n.* a feeling of respect and wonder inspired by someone or something greatly admired
38. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.  
*n.* a single person or thing, as distinct from a group
39. The \_\_\_\_\_ growth of the city has disrupted wildlife habitats.  
*adj.* not in accordance with the normal or natural order or not normal, typical, or expected

ANSWERS: 32. necessarily, 33. far-fetched, 34. perspective, 35. cape, 36. cheetahs, 37. awe-inspiring, 38. individual, 39. unnatural

40. The scientist used a \_\_\_\_\_ technique to study the cells at a microscopic level.

*n.* the scientific study of small structures or substances using microscopes, including the anatomical, physiological, and pathological aspects of cells, tissues, and organs

41. \_\_\_\_\_ a society is an organism.

*adv.* relating to the essential features or concepts of anything

42. The mushroom's cap was covered in tiny \_\_\_\_\_ giving it a velvety texture.

*n.* (of biology) a stiff, bristle-like appendage or hair-like structure found in certain organisms, such as insects or mosses

43. His cheeks looked \_\_\_\_\_ after he overate junk food.

*adj.* swollen or distended, especially with air or gas;

44. Cities around the world set records for highest \_\_\_\_\_ this summer.

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

45. I need to buy a \_\_\_\_\_ of biscuits from the store.

*n.* a small container or envelope that holds one or more items typically used for storing or transporting items like food, medicine, or marketing materials

46. The \_\_\_\_\_ opinion was that the project would be a success.

*adj.* most frequent, widespread, or currently dominant, usually referring to a particular opinion, attitude, or trend

47. The \_\_\_\_\_ for the rocket launch included several satellites and scientific instruments.

*n.* the amount of cargo or goods that a vehicle or equipment is designed to carry or transport; in computing, the amount of data that can be transmitted over a communication system

ANSWERS: 40. microscopy, 41. Essentially, 42. setae, 43. puffy, 44. temperatures, 45. packet, 46. prevailing, 47. payload

48. The river \_\_\_\_\_ its banks during the heavy rain.
- v. to flow or run over the edge or brim of a container or surface; to be more than enough
49. I asked the lawyer to initiate \_\_\_\_\_ negotiations for voluntary liquidation.
- n. a person, company, etc. to whom a debtor owes money
50. 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
51. Using a password manager can act as a \_\_\_\_\_ against hackers who try to steal your personal information.
- n. a device, material, or person that reduces the impact or effect of an external force or provides protection against harm or damage
52. The lighthouse served as a \_\_\_\_\_ to guide ships safely into port.
- n. a light or other visible object serving as a signal, guide, or warning
53. The sense of accomplishment from completing a challenging hike can \_\_\_\_\_ those who love the great outdoors
- v. to make someone feel very happy, animated, or excited; to fill with energy or a sense of euphoria
54. Yesterday, I created a rough \_\_\_\_\_ of the plan.
- n. a simple, quickly-made picture that does not have many details; a short descriptive summary of something
55. The athlete's record-breaking performance \_\_\_\_\_ all expectations.
- v. to be or do better than someone or something; to excel or go beyond the limits or standards of something

ANSWERS: 48. overflowed, 49. creditor, 50. structure, 51. buffer, 52. beacon, 53. exhilarate, 54. sketch, 55. surpassed

56. You'll need some solid \_\_\_\_\_ to repair that chair.  
*n.* a sticky substance used to hold things together
57. Actuators convert \_\_\_\_\_ pulses into motion.  
*adj.* relating to electricity
58. The \_\_\_\_\_ academy was known for its strict discipline and training.  
*adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
59. His hypothesis concerns the role of an \_\_\_\_\_ field in human health.  
*adj.* of or relating to the magnetism produced by electric charge in motion
60. She took the recommended \_\_\_\_\_ of medication to treat her headache.  
*n.* a quantity or amount of medicine or a drug that is taken or administered at one time, typically measured out in specific units; a similar measure of exposure to a harmful substance or radiation
61. The fortune teller predicted his \_\_\_\_\_ and warned him of the looming danger.  
*n.* the development of events beyond one's control; destiny; the ultimate outcome or consequence of a situation or person's actions
62. The mRNA \_\_\_\_\_ was approved in less than a year because it did not contain the fragments of the target virus.  
*n.* a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
63. She was a skilled \_\_\_\_\_ able to craft intricate pieces of furniture.  
*n.* a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal

ANSWERS: 56. adhesive, 57. electrical, 58. military, 59. electromagnetic, 60. dose, 61. fate, 62. vaccine, 63. wright,

64. According to the laws of physics, an event happening before its cause is a logical \_\_\_\_\_.
- n.* the state or condition of being impossible; something that is not possible or cannot be done
65. He was a computer \_\_\_\_\_ and spent all his free time coding.
- n.* a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed
66. She received her \_\_\_\_\_ in psychology from the university.
- n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
67. X-rays revealed a small tumor in his \_\_\_\_\_.
- n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
68. The patient's condition improved after beginning a \_\_\_\_\_ treatment regimen.
- n.* a type of RNA virus that uses the enzyme reverse transcriptase to convert its RNA into DNA, which then inserts itself into the host cell's genome, which can cause a variety of diseases in humans and animals, including HIV (Human Immunodeficiency Virus)
69. She falls over \_\_\_\_\_ when she sees her mother-in-law.
- adv.* at, to, or toward the direction or place that is behind or rear
70. His final goal is to sail around the \_\_\_\_\_.
- n.* the earth or world, mainly used to emphasize its vastness

ANSWERS: 64. impossibility, 65. geek, 66. degree, 67. brain, 68. retrovirus-targeted, 69. backward, 70. globe

71. The \_\_\_\_ infestation in the old house was a serious problem for the residents.  
*n.* a tiny arachnid-like creature that is related to ticks and spiders and often lives as a parasite on plants or animals
72. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.  
*adj.* likely to happen or likely to be true
73. The \_\_\_\_ deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.  
*adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company
74. After a long period of estrangement, they \_\_\_\_\_ with each other.  
*v.* to connect again after a break or interruption
75. She tried to \_\_\_\_ her parents by moving to the city against their wishes.  
*v.* to challenge or dare someone to do something; to resist or disobey a rule, decision, etc.
76. In the \_\_\_\_\_ the metal gleamed with radiance.  
*n.* an enclosed chamber for heating metal or glass to very high temperatures
77. The primary purpose of the \_\_\_\_\_ is pain relief.  
*n.* the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.
78. Superman is a classic \_\_\_\_\_ known for his superhuman strength and flying ability.  
*n.* a fictional hero who possesses extraordinary powers and abilities and is dedicated to protecting the public

ANSWERS: 71. mite, 72. probable, 73. firm, 74. reconnected, 75. defy, 76. furnace, 77. treatment, 78. superhero

79. The \_\_\_\_\_ spacecraft landed on the asteroid.

*adj.* not having a human crew or operator, as in unmanned aerial vehicles (UAVs) or unmanned spacecraft

80. The human eye is \_\_\_\_\_ in recognizing objects.

*n.* a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash

81. Some insects use \_\_\_\_\_ to avoid detection by predators.

*n.* the act or skill of copying the sounds or behavior of a particular person or animal, often to make people laugh

82. We need to \_\_\_\_\_ this proposal as soon as the budget is more apparent than before.

*v.* to go to a place again, especially after a long period

83. 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

84. The soldier who sacrificed his life for his country is considered a national \_\_\_\_\_.

*n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

85. The construction workers had to \_\_\_\_\_ up the beams to support the weight of the building.

*v.* to support, brace, or strengthen a structure or object with a framework, typically made of wood or metal; to bind or tie something together, usually tightly; (noun) a framework or structure composed of beams, bars, or other elements that are designed to support or strengthen a roof, bridge, or other construction

ANSWERS: 79. unmanned, 80. lightning-fast, 81. mimicry, 82. revisit, 83. prototype, 84. hero, 85. truss

86. The \_\_\_\_\_ of smoke from the candle added to the room's cozy ambiance.
- n.* a thin, delicate strand or vestige of something, such as smoke, vapor, or a piece of hair; a faint, barely perceptible indication or hint of something; a small creature or fairy, often depicted as a hovering, translucent figure
87. He \_\_\_\_\_ the 10th anniversary of his tenure.
- v.* to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
88. The \_\_\_\_\_ of the bees filled the air as she walked through the garden.
- adj.* producing a continuous, low, vibrating sound like that of the bee
89. He used a hammer and round \_\_\_\_\_ to fix the loose board on the fence.
- n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
90. He dropped his \_\_\_\_\_ at the unexpected sight.
- n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
91. The \_\_\_\_\_ intelligence system has revolutionized the way we live and work.
- adj.* not natural and made by human beings; not real but produced to resemble something
92. Overall \_\_\_\_\_ are approximately 400x200mm.
- n.* a measurable extent of a particular kind, such as width, height, or length
93. The political situation \_\_\_\_\_ the country's economic growth and foreign relations.
- v.* to restrict or limit someone or something's freedom or ability to do something

ANSWERS: 86. wisp, 87. celebrated, 88. humming, 89. nail, 90. jaw, 91. artificial, 92. dimensions, 93. constrained

94. The \_\_\_\_\_ beauty of the night sky never ceases to amaze him.  
*n.* being only one of its kind; unique
95. We experienced a \_\_\_\_\_ for electric vehicles as interest in green tech grew.  
*n.* an enthusiasm for a particular activity, object, or idea that appears suddenly and achieves widespread but short-lived popularity; a fad
96. \_\_\_\_\_ pattern roads often appear in urban areas.  
*n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
97. \_\_\_\_\_ is the start, not the end, of intelligence.  
*n.* a feeling of being uncertain about something, especially about how good or accurate it is
98. I had to \_\_\_\_\_ to my email account to check my messages.  
*v.* to enter one's username and password or other credentials to gain access to a computer system, website, or other digital services; (noun) the process of gaining access to a computer system, network, or website by entering a username and password
99. The \_\_\_\_\_ firefighter rushed into the burning building to save a trapped child.  
*adj.* having no fear; brave
100. The test results were \_\_\_\_\_ and showed improvement.  
*adj.* giving hope, confidence, or support; inspiring
101. Hydrogen and oxygen \_\_\_\_\_ to form water.  
*v.* to join or merge to form a single thing or group

ANSWERS: 94. singular, 95. craze, 96. Grid, 97. Doubt, 98. log-in, 99. fearless, 100. encouraging, 101. combine

102. \_\_\_\_\_ enzymes play a crucial role in breaking down proteins in the digestive system.

- n.* an enzyme that breaks down proteins by hydrolyzing the peptide bonds between amino acids, playing a crucial role in digestion and many other physiological processes

103. He has a flair for \_\_\_\_\_.

- n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

104. I will \_\_\_\_\_ these old shoes in the trash and buy a new pair.

- v.* to throw something carelessly or casually; to get rid of something or someone

105. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.

- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

106. The \_\_\_\_\_ of the tent was open, letting in the fresh air.

- n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion

107. What do you \_\_\_\_\_ the culprit's motive was?

- v.* to think that something is likely to be actual or possible

108. I will work hard to \_\_\_\_\_ my goals and realize my dreams.

- v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

109. The aircraft reached \_\_\_\_\_ speeds as it broke the sound barrier.

- adj.* pertaining to speeds approaching and crossing the sound barrier, typically referring to aircraft or objects traveling at or near the speed of sound

ANSWERS: 102. Protease, 103. mathematics, 104. chuck, 105. determinant, 106. flap, 107. suppose, 108. achieve, 109. transonic

110. \_\_\_\_\_ monkeys are known for their intelligence and adaptability in captivity.  
*n.* a type of macaque monkey (any of the various short-tailed monkeys found in Asia and Africa) often used in scientific research
111. When I was a child, my mother often cast \_\_\_\_\_ spells to ease my pain whenever I was injured.  
*adj.* produced by or containing supernatural powers
112. The \_\_\_\_\_ approach taken by the government towards climate change is concerning.  
*adj.* characterized by a lack of activity or initiative; not actively participating or engaging in something; marked by a tendency to accept things without resistance or opposition
113. The fire spread rapidly, engulfing everything in its path in a \_\_\_\_\_ inferno.  
*adj.* intense or scorching heat
114. These economic activities had disastrous environmental \_\_\_\_\_.  
*n.* the outcome of a particular action or event, especially relative to an individual
115. The \_\_\_\_\_ waiter accidentally spilled a tray of drinks on a customer.  
*adj.* lacking in grace or skill; awkward; cumbersome
116. The thief moved with \_\_\_\_\_ careful not to make any noise and alert anyone to his presence.  
*n.* the quality of remaining hidden or undetected; the ability to move or act with great secrecy and subtlety
117. You might need to \_\_\_\_\_ this point.  
*v.* to enhance something, particularly sound or brightness

ANSWERS: 110. Rhesus, 111. magical, 112. passive, 113. burning, 114. consequences, 115. clumsy, 116. stealth, 117. amplify

118. The trade is \_\_\_\_\_ right now due to the collapse of the prominent investment bank.  
*adj.* not interesting or exciting; not bright, vivid, or shiny; not active, brisk, or sharp
119. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.  
*n.* a large organized community of people living in a particular country or region and having a particular culture
120. The vehicle bounced along the \_\_\_\_\_ mountain road.  
*adj.* not quite exact or correct; having or caused by an irregular surface
121. Who answers \_\_\_\_\_ knows little.  
*adv.* quickly and unexpectedly
122. The body of his car has a \_\_\_\_\_ finish.  
*adj.* having a surface without a shine, luster; non-glossy
123. The \_\_\_\_\_ of getting the disease will drastically increase.  
*n.* a chance that something may happen or be true
124. My initial reaction was to \_\_\_\_\_.  
*v.* to show that one is not willing to do or accept something
125. Enhanced rail \_\_\_\_\_ is crucial for our business.  
*n.* a system for moving people or products from one location to another using automobiles, roads, and so on
126. Practicing \_\_\_\_\_ meditation can help reduce stress and improve overall well-being.  
*adj.* being conscious or aware of something; paying close attention to what is happening; being focused and attentive in the present moment

ANSWERS: 118. dull, 119. nation, 120. rough, 121. suddenly, 122. matte, 123. possibility, 124. refuse, 125. transportation, 126. mindful

127. The news of her promotion \_\_\_\_\_ her.

*v.* to make someone feel suddenly enthusiastic or eager

128. He had a firm \_\_\_\_\_ on the rope as he climbed the mountain.

*n.* the act of holding onto something firmly with your hands, or the ability to do so; (verb) to hold fast or firmly

129. They adopted a \_\_\_\_\_ approach to resolving their differences, emphasizing dialogue and understanding.

*adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions

130. The company will need to invest in fire \_\_\_\_\_ equipment to ensure the safety of its employees.

*n.* the action, process, or strategy of stopping something undesirable or harmful from happening; the act of preventing, interfering, or hindering unwanted events or outcomes

131. I saw a \_\_\_\_\_ crawling on the wall of my bedroom.

*n.* a small to medium-sized lizard with soft, velvety skin, short legs, and adhesive pads on the feet that allow them to climb and walk along vertical surfaces

132. Aging \_\_\_\_\_ up slowly with time.

*v.* to move slowly, quietly, and carefully, usually to avoid being seen or heard

133. He was, by nature, a cyber \_\_\_\_\_.

*n.* a person who is very interested in and knowledgeable about a particular subject such as computers, mathematics, chess, etc.

ANSWERS: 127. excited, 128. grip, 129. pacific, 130. prevention, 131. gecko, 132. creeps, 133. nerd

134. The corporation \_\_\_\_\_ dominated the entire tobacco business.  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
135. The new service helped \_\_\_\_\_ net income by 10%.  
*v.* to improve, raise, or increase something
136. Totalitarian \_\_\_\_\_ are less likely to innovate because they deprive individuals of economic incentives.  
*n.* the organization, a system, or method that is the governing authority of a political unit
137. Draw a circle five centimeters in \_\_\_\_\_.  
*n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference
138. The \_\_\_\_\_ over climate change continues to be a hot topic in politics.  
*n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
139. The \_\_\_\_\_ of water to sugar in the recipe is 1:2.  
*n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
140. The experience was \_\_\_\_\_ and left a lasting impression.  
*adj.* extremely unpleasant or bad; causing fear or disgust
141. Our plan includes a comprehensive marketing \_\_\_\_\_.  
*n.* a detailed plan of action designed to achieve a long-term or overall goal.

ANSWERS: 134. eventually, 135. boost, 136. regimes, 137. diameter, 138. debate, 139. ratio, 140. horrible, 141. strategy

142. The \_\_\_\_\_ spun an intricate web in the corner of the room.  
*n.* a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing
143. The \_\_\_\_\_ of the flowers attracted many bees to the garden.  
*n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring
144. The new smartphone has a \_\_\_\_\_ 1TB of storage space.  
*adj.* extremely large, impressive, or noteworthy; it can also be used to describe a surprise or shock
145. \_\_\_\_\_ elections were held in several European countries.  
*adj.* belonging to or used by a group rather than individuals; for common use
146. Management must take \_\_\_\_\_ responsibility for the accident.  
*adj.* furthest or highest in degree or order
147. Excessive human interference in the global environment may bring \_\_\_\_\_ consequences.  
*adj.* not planned or meant
148. His \_\_\_\_\_ showed highly positive results.  
*n.* the scientific test conducted to observe what happens and gain new knowledge
149. Blood \_\_\_\_\_ makes up about half of the volume of blood.  
*n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons

ANSWERS: 142. spider, 143. nectar, 144. whopping, 145. Communal, 146. ultimate, 147. unintended, 148. experiments, 149. plasma

150. 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

151. In just four years, the \_\_\_\_\_ has doubled.

- n.* the total number of people in a country, region, or location

152. The \_\_\_\_\_ of the car allowed it to glide smoothly through the air.

- n.* the study of the motion of air, particularly its interaction with solid objects moving through it, such as aircraft or cars

153. \_\_\_\_\_ weight is the sum of all the atoms.

- adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

154. The ancient Greek myth tells the tale of the \_\_\_\_\_ a half-man and half-bull creature.

- n.* in Greek mythology, a creature with the head of a bull and the body of a man is depicted as inhabiting a labyrinth on the island of Crete

155. 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

156. She's a \_\_\_\_\_ pet owner who ensures her dog gets enough exercise and a healthy diet.

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

ANSWERS: 150. develop, 151. population, 152. aerodynamics, 153. Molecular, 154. Minotaur, 155. metal, 156. responsible

157. Two birds were \_\_\_\_\_ overhead.

*v.* to stay in one place in the air

158. The Earth \_\_\_\_\_ on its axis once every 24 hours.

*v.* to turn around a central point or axis; to move in a circular path around something

159. He used his right \_\_\_\_\_ to press the button on his phone.

*n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists

160. The baby's chubby cheeks and big eyes made her look so \_\_\_\_\_.

*adj.* attractive, especially in a childlike or youthful way

161. The cancellation of the concert was a huge \_\_\_\_\_ for the fans.

*n.* the feeling of sadness, frustration, or dissatisfaction that arises when something does not live up to one's expectations or hopes

162. The shuttle \_\_\_\_\_ trained for months before embarking on the space mission.

*n.* a person trained by a space agency to travel outside the Earth's atmosphere

163. Necessity is the mother of \_\_\_\_\_.

*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

164. An \_\_\_\_\_ teacher might spark students' motivation to succeed.

*adj.* stimulating and motivating you to want to do something

ANSWERS: 157. hovering, 158. rotates, 159. thumb, 160. cute, 161. disappointment, 162. astronaut, 163. invention, 164. inspiring

165. His abusive words made me \_\_\_\_\_.

*adj.* providing or feeling physical discomfort or slight pain

166. The workers had to dig through solid rock to create the vehicular \_\_\_\_\_ allowing the cars to pass through the mountain.

*n.* an underground or underwater passage, typically for trains or cars

167. 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

168. The President made the \_\_\_\_\_ of war.

*n.* a formal or explicit statement or announcement

169. Government workers cannot \_\_\_\_\_ to political campaigns.

*v.* to give something, especially money or goods, to provide or achieve something together with other people

170. \_\_\_\_\_ product is a leading cause of preventable deaths worldwide.

*n.* a plant grown for its leaves, which are dried and processed for smoking or chewing or extraction of nicotine

171. The military vehicles are built with \_\_\_\_\_ structures to protect soldiers in combat situations.

*adj.* designed to withstand an impact or collision and minimize injury or damage to people or property; able to protect occupants during a crash or collision

172. The lightning \_\_\_\_\_ twiggged in several directions.

*n.* a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly

ANSWERS: 165. uncomfortable, 166. tunnel, 167. display, 168. declaration, 169. contribute, 170. Tobacco, 171. crashworthy, 172. bolt

173. The world \_\_\_\_\_ showed me the locations of all the countries.

*n.* a book of maps or charts; a figure in Greek mythology who bore the weight of the world on his shoulders

174. The mountainous \_\_\_\_\_ was rough and rocky.

*n.* the physical features of a piece of land, including hills, valleys, rivers, and forests

175. She only visited her grandparents on \_\_\_\_\_ weekends.

*adj.* happening or appearing at irregular intervals; not constant or regular

176. The construction company \_\_\_\_\_ the building with an earthquake-resistant device.

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

177. The \_\_\_\_\_ image on the screen took a lot of work to make out.

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

178. That adventurer traveled in \_\_\_\_\_ of buried treasure.

*n.* a long or challenging search for something

179. It is a basic instinct to \_\_\_\_\_ from a dangerous situation.

*v.* to leave by running away, especially out of fear or danger

180. Some seaweed was used as \_\_\_\_\_ medicine in ancient times.

*n.* people in general, especially those of a particular group or type

181. 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: 173. atlas, 174. terrain, 175. occasional, 176. equipped, 177. static, 178. quest, 179. flee, 180. folk, 181. atmosphere

182. The golfer recorded an \_\_\_\_\_ distance.

*adj.* extremely surprising, especially in a way that you like or admire

183. The \_\_\_\_\_ systems on the new airplane model are state-of-the-art.

*adj.* relating to aviation electronics or technology; referring to aircraft or aerospace navigation, communication, control, or instrumentation systems

184. I \_\_\_\_\_ skim milk for regular milk because we are on a strict diet.

*n.* a person or thing acting or serving instead of another one; (verb) to act as a something or someone instead of another one

185. It would be \_\_\_\_\_ to dress nicely for the wedding.

*adj.* suitable or proper in the circumstances; fitting

186. The rocket's front \_\_\_\_\_ falls off.

*n.* one component of a larger entity

187. The ocean \_\_\_\_\_ holds the record for the oldest solo Pacific Ocean crossing by a sailboat.

*n.* a person who enjoys or seeks dangerous and exciting experiences

188. The nobler, the more \_\_\_\_\_.

*adj.* having or showing a modest or low estimate of one's quality or importance

189. The cardiac monitor displays the intensity of your \_\_\_\_\_.

*n.* the regular heartbeat as it sends blood around the body, especially when it is felt at the wrist or side of the neck; a solid regular vibration of sound, electric current, light, or other waves

ANSWERS: 182. amazing, 183. avionic, 184. substitute, 185. appropriate, 186. portion, 187. adventurer, 188. humble, 189. pulse

190. The \_\_\_ section of the ship suffered significant damage after the collision with the reef.  
*adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
191. He is very popular at school because he can \_\_\_\_\_ all the teachers' accents.  
*v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
192. His \_\_\_\_\_ of being a gourmet were quickly exposed when he could not identify basic herbs and spices.  
*n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
193. The scientist cooled the sample to just a couple of \_\_\_\_\_ to observe quantum effects.  
*n.* a unit of measurement for temperature in the International System of Units (SI), which starts at absolute zero, the theoretical lowest limit of temperature, and named after the British physicist William Thomson, also known as Lord Kelvin
194. The drought \_\_\_\_\_ the prices of grain globally.  
*v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
195. The spacecraft reentered the Earth's atmosphere at \_\_\_\_\_ speeds.  
*adj.* relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)
196. It would be \_\_\_\_\_ for him to alter his behavior.  
*adj.* hard to imagine or believe

ANSWERS: 190. aft, 191. mimic, 192. pretensions, 193. Kelvin, 194. lifted, 195. supersonic, 196. inconceivable

197. A famous artist painted the room in a \_\_\_\_\_ pink hue.

*adj.* not readily apparent or visible

198. He gave his daughter a new \_\_\_\_ for her birthday.

*n.* a thing, typically a small model or replica of something that is played with, especially by children

199. He couldn't wait to hit the \_\_\_\_\_ and dance the night away.

*n.* a nightclub or restaurant where recorded music is played, and people dance

200. 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

201. You \_\_\_\_\_ a bill in the change machine, and the coins pop out.

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

202. Despite the intense verbal abuse, she \_\_\_\_\_ her anger well.

*v.* to prevent something from being seen, found, observed, or discovered

203. The \_\_\_\_\_ launch platform is visible from this hill.

*n.* a large tube-shaped object that moves very fast by a stream of gases let out behind it, used for space travel or as a weapon

204. She tried to \_\_\_\_\_ her brother to join her on the trip, but he was too busy with work.

*v.* to convince or induce someone to do something by presenting a reason or argument; to sway or influence someone's decision or opinion

ANSWERS: 197. subtle, 198. toy, 199. discotheque, 200. nanoscale, 201. stick, 202. concealed, 203. rocket, 204. persuade

205. The scientist's \_\_\_\_\_ led to many groundbreaking discoveries in his field.  
*n.* the quality of being very clever or talented; the quality of being very bright or shining
206. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.  
*v.* to go or move forward; to develop in a positive way
207. We \_\_\_\_\_ to achieve more wages and safer working conditions.  
*v.* to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
208. The \_\_\_\_\_ will repair my telephone tomorrow morning.  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
209. His professional experience includes all \_\_\_\_\_ of media production.  
*n.* one part or feature of a situation, problem, subject, etc.
210. In this class, we learn the basic \_\_\_\_\_ of the plane.  
*n.* a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage
211. This electronic \_\_\_\_\_ is required to undergo periodic inspections to ensure precision.  
*n.* an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
212. The case remains \_\_\_\_\_ after years of investigation.  
*adj.* not yet understood, explained, or resolved; remaining a mystery or enigma

ANSWERS: 205. brilliance, 206. advance, 207. strike, 208. engineer, 209. aspects, 210. maneuver, 211. instrument, 212. unsolved

213. The \_\_\_\_\_ metal was poured into the mold.

*adj.* in a liquid state as a result of being heated

214. The majority of synthetic vitamins are \_\_\_\_\_ from oil.

*v.* to make goods in large numbers, usually in a factory using machines

215. We do move forward with those tasks in \_\_\_\_\_ next week.

*n.* a series of related events, actions, numbers, etc., which have a particular order

216. The baker covered the cake with \_\_\_\_\_ to prevent it from burning in the oven.

*n.* a thin and flexible sheet of metal, such as aluminum, used for wrapping or covering items; a literary device in which a character's actions or words are used to contrast or highlight the actions or words of another character; (verb) to prevent someone from succeeding in their plans or actions

217. Bungee jumping was an \_\_\_\_\_ experience that left me shaking with adrenaline.

*adj.* making one feel very happy and lively; invigorating; providing a feeling of excitement or thrill

218. Many people see the \_\_\_\_\_ of traveling as an opportunity to experience new cultures and broaden their horizons.

*n.* the positive aspect or potential of something; the upper side of something

ANSWERS: 213. molten, 214. manufactured, 215. sequence, 216. foil, 217. exhilarating, 218. upside