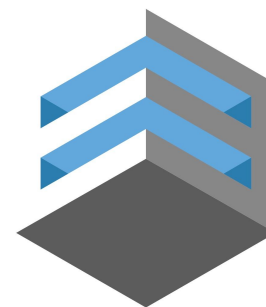


# Englist.me



## Vocabulary Builder Reference from...

*Karen J. Meech: The story of 'Oumuamua, the first visitor from another star system | TED Talk*

[https://www.ted.com/talks/karen\\_j\\_meech\\_the\\_story\\_of\\_oumuamua\\_the\\_first\\_visitor\\_from\\_another\\_star\\_system](https://www.ted.com/talks/karen_j_meech_the_story_of_oumuamua_the_first_visitor_from_another_star_system)

### All Words

#### IMPORTANT

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## Session 1: Word List

### lookout

*n.* a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence

*synonym* : watchman, sentinel, guard

(1) **lookout** team, (2) on the **lookout** for danger

The **lookout** tower provided a clear view of the surrounding area.

### asteroid

*n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

*synonym* : minor planet, planetoid, rocky planetesimal

(1) **asteroid** mining, (2) **asteroid** explorer

Scientists are studying the composition and origins of the **asteroid** belt to understand the early solar system better.

### collision

*n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict

*synonym* : crash, impact, smash

(1) **collision** detection, (2) come into **collision** with my friend

The **collision** of tectonic plates can result in new mountain

ranges, such as the Himalayas or the Alps.

## hazard

*n.* something dangerous and likely to cause damage

*synonym* : peril, danger, threat

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

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

## telescope

*n.* a device like a tube in shape containing lenses used to magnify and observe distant objects

(1) a binocular **telescope**, (2) look through a **telescope**

This facility has the largest astronomical **telescope** in the country.

## scan

*v.* to examine something hastily, with the eyes or with a machine, to get information

*synonym* : look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF

She stood on the podium and **scanned** an audience.

## candidate

*n.* a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant

*synonym* : applicant, nominee, contender

(1) **candidate** selection, (2) PhD **candidate**

The **candidate's** platform focused on healthcare reform and reducing income inequality.

## examine

*v.* to study or consider a person or object attentively and thoroughly to learn something about them

*synonym* : study, probe, analyze

(1) **examine** the data studiously, (2) **examine** the issue

Initially, we must **examine** all project-related expenses.

## discovery

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

*synonym* : finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

## spot

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

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

This remote **spot** is rarely visited.

## holy

*adj.* of or related to a god, divine power, or a particular religion

*synonym*: sacred, religious, divine

(1) a **holy** man, (2) a **holy** shrine

They gathered to hear the **holy** teachings of the guru.

## cow

*n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat

*synonym*: bovine, cattle, kine

(1) **cow** herd, (2) dairy **cow**

The farmer milked the **cows** every morning before breakfast.

## astronomer

*n.* a physicist who studies astronomy

*synonym*: stargazer, cosmologist, astrophysicist

(1) amateur **astronomer**, (2) solar **astronomer**

This question has fascinated solar **astronomers** for decades.

## exciting

*adj.* causing a lot of interest or excitement

*synonym*: exhilarating, stimulating, thrilling

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

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

## interstellar

*adj.* relating to or located in the space between stars

*synonym*: galactic, cosmic, intergalactic

(1) **interstellar** communication, (2) **interstellar** space  
The **interstellar** medium comprises gas, dust, and cosmic rays that fill the space between stars.

## comet

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

*synonym*: meteor, asteroid, meteoroid

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

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

## planet

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

*synonym*: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

## constellation

*n.* a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people

*synonym*: asterism, array, pattern

(1) the stars of the Scorpion **constellation**, (2) northern **constellation**

Navigators still use the Little Bear **constellation** at sea.

## orbit

*n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.

*synonym*: path, course, trajectory

(1) the **orbit** of the moon, (2) a planetary **orbit**

The rocket engine is used to put the satellite into **orbit**.

## mercury

*n.* a heavy, silvery-white metal that is liquid at room temperature and is used in thermometers, electrical equipment, and other devices; (Mercury) the smallest planet and the nearest to the sun

*synonym*: quicksilver, hydrargyrum, Hg

(1) **mercury** poisoning, (2) **Mercury** Plan

The **mercury** in the thermometer had risen to the boiling point.

## distance

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

*synonym* : space, gap, span

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

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

## astronomical

*adj.* relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude

*synonym* : huge, vast, enormous

(1) **astronomical** observation, (2) **astronomical** numbers

The cost of the new equipment was **astronomical** and beyond the company's budget.

## unwieldy

*adj.* challenging to move or handle because of its size, shape, or weight; difficult to manage or organize because of its enormity or complexity

*synonym* : bulky, cumbersome, ungainly

(1) **unwieldy** amount of information, (2) **unwieldy** rules and regulations

A piano is an **unwieldy** thing to get down a flight of stairs.

## catalog

*n.* a complete list of items, often including technical details and prices

*synonym* : directory, list, register

(1) a classified **catalog**, (2) **catalog** card

She used the online **catalog** to find the perfect pair of earrings for her sister's birthday.

## cylinder

*n.* a solid or hollow geometric figure with two round ends and long straight sides, or an object shaped like this

(1) a six- **cylinder** engine, (2) a ventilation **cylinder**  
The gas was trapped inside the **cylinders** under high pressure.

## spacecraft

*n.* a vehicle designed to travel through space, typically carrying astronauts or scientific instruments  
*synonym*: spaceship, satellite, probe

(1) **spacecraft** launch, (2) alien **spacecraft**  
The human-crewed **spacecraft** successfully landed on the moon, fulfilling its mission.

## Arthurian

*adj.* relating to king Arthur and the tales and legends associated with him

(1) the **Arthurian** cycle, (2) **Arthurian** romances  
The **Arthurian** legends of King Arthur and the knights of the Round Table are popular literary motifs.

## classic

*adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

*synonym*: definitive, traditional, typical

(1) a **classic** experiment, (2) Chinese **classic** literature  
He displayed the **classic** symptoms of depression.

## fiction

*n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

*synonym*: fantasy, fable, invention

(1) stuff of science **fiction**, (2) non- **fiction** bestseller  
Truth is stranger than **fiction**.

## consult

*v.* to seek or get advice or information from a person, book, or other source having special knowledge on a particular subject

*synonym*: confer, consider, see

(1) regularly **consult** with a doctor, (2) **consult** my wallet  
Always **consult** a lawyer before launching a business.

## navigate

*v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map

*synonym* : guide, helm, voyage

(1) **navigate** the Pacific, (2) **navigate** through a document

Our knowledge helps **navigate** our clients successfully.

## linguist

*n.* a person who speaks several foreign languages; a person who studies or teaches languages or linguistics

*synonym* : grammarist, philologue, polyglot

(1) foreign **linguist**, (2) cognitive **linguist**

Though I love literature, I'm a bad **linguist**.

## propose

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

*synonym* : suggest, offer, recommend

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

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

## scout

*n.* a person or group sent out to obtain information, gather intelligence, or make observations, typically in a military context; a person or group sent out to explore or prospect for new opportunities, resources, or locations

*synonym* : scoutmaster, explorer, surveyor

(1) boy **scout**, (2) **scout** troop

The company sent a **scout** to explore new business opportunities in the overseas market.

## messenger

*n.* someone or something that carries a message, especially one sent to convey information, news, or an official document

*synonym* : courier, transmitter, envoy

(1) **messenger** app, (2) a secret **messenger**

An mRNA vaccine is a type of vaccine that uses a copy of a molecule called **messenger** RNA.

## distant

*adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship

*synonym* : far, isolated, remote

(1) a **distant** memory, (2) **distant** ancestors

The sun set over the crest of **distant** hills.

## process

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

*synonym* : procedure, method, system

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

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

## violent

*adj.* involving or caused by physical force or aggression against someone or something

*synonym* : aggressive, intense, turbulent

(1) victim of a **violent** crime, (2) **violent** incident

The protesters became **violent** when the police tried to disperse them.

## messy

*adj.* disorganized and untidy

*synonym* : cluttered, disorganized, untidy

(1) **messy** data, (2) **messy** handling

His **messy** bedroom is always a source of frustration for his mother.

## leftover

*adj.* not consumed or used at the end of something

*synonym* : extra, residual, unused

(1) **leftover** from a party, (2) **leftover** goods

The chef will make soup with the **leftover** ham bone.

## icy

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

*synonym* : frosty, cold, glacial

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



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

## rocky

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

*synonym* : stony, boulder-strewn, rough

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

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

## debris

*n.* broken or torn fragments of something

*synonym* : remains, remnants, garbage

(1) space **debris**, (2) pile of **debris**

Marine **debris** is a major continuous global problem.

## eject

*v.* to force someone to put out or leave a particular place or position

*synonym* : discharge, expel, emit

(1) **eject** a player from a game, (2) **eject** huge amounts of pollutant

Our immune system can **eject** disease germs from the body.

## giant

*adj.* enormous; much bigger or more important than similar items usually are

*synonym* : big, gigantic, huge

(1) **giant** trees, (2) **giant** tech company

The **giant** jets gradually dominate the world's airlines.

## migrate

*v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally

*synonym* : relocate, emigrate, roam

(1) **migrate** across borders, (2) **migrate** a service

Many Germans **migrated** to South America in the mid-19th century.

## dusty

*adj.* covered with or characterized by dust; having a dry, powdery texture or appearance; having a lot of dust or dirt in the air

*synonym* : stale, filthy, grimy

(1) **dusty** road, (2) **dusty** bookshelf

The abandoned warehouse was covered in a thick layer of **dusty** debris.

## disk

*n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music

*synonym* : record, platter, plate

(1) **disk** drive, (2) **disk** space

The computer's hard **disk** was full, so she had to delete some files.

## emotional

*adj.* relating to people's feelings

*synonym* : affecting, impactful, impressive

(1) **emotional** health, (2) **emotional** distress

Human **emotional** responses vary widely depending on the society to which they belong.

## chill

*n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler

*synonym* : coldness, coolness, (verb) freeze

(1) the **chill** of autumn, (2) feel a slight **chill**

His swear words cast a **chill** on the party.

## shiver

*v.* to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly

*synonym* : quiver, tremble, shake

(1) **shiver** with delight, (2) **shiver** in fear

I **shiver** in the cold winter air as I wait for the train.

## spine

*n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

*synonym* : backbone, vertebra, column

(1) the **spine** of a book, (2) a cervical **spine** injury

She has a minor curved **spine** due to desk work for many

years.

## observe

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

*synonym*: watch, monitor, scrutinize

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

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

## fade

*v.* to vanish; to fade away; to lose color; to lose freshness

*synonym*: languish, wither

(1) **fade** away almost completely, (2) **fade** in importance

My memory will **fade**, but my heart will live on.

## span

*n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers

*synonym*: interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**

He slightly modified the **span** of training because it was just before a match.

## distill

*v.* to purify or refine; to extract the essential elements

*synonym*: extract, condense, purify

(1) **distill** a liquid, (2) **distill** information

She decided to **distill** her thoughts into a more manageable list.

## normally

*adv.* usually; under normal conditions

*synonym*: commonly, generally, naturally

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

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

## competitive

*adj.* involving competition or competitiveness

*synonym*: aggressive, ambitious, militant

(1) a **competitive** price, (2) **competitive** position  
The mobile application industry is a **competitive** one.

## peer

*n.* a person who has the same age, status, or ability  
*synonym*: fellow, associate, counterpart

(1) **peer** group, (2) **peer** review

Among young people, **peer** pressure can be pretty influential.

## proposal

*n.* a formal suggestion or offer, sometimes a written one  
*synonym*: offer, suggestion, proposition

(1) an innovative **proposal**, (2) details of his **proposal**

Our skeleton outline of the **proposal** met with much opposition.

## polite

*adj.* showing consideration, respect, or deference towards others; having good manners, civility, or courteous behavior

*synonym*: courteous, civil, respectful

(1) **polite** manners, (2) **polite** tone

It's important to be **polite** even when you disagree with someone.

## competition

*n.* a situation in which someone is attempting to beat or outperform another

*synonym*: contest, match, fight

(1) the first round of the **competition**, (2) intraspecific **competition**

Global **competition** is rising in virtually every industry.

## mince

*v.* to chop or cut food into very small pieces, often with a knife or food processor; to walk in an affected or dainty manner, as if taking very small steps; to soften the impact of one's speech by using tactful language or diplomatic phrasing

*synonym*: chop, grind, dice

(1) **mince** around town, (2) **mince** meat

Be sure to **mince** the garlic finely for the pasta sauce.

## fierce

*adj.* severe and violent in a way that is frightening  
*synonym* : ferocious, convulsive, forceful

(1) **fierce** competition, (2) a **fierce** animal

The **fierce** thunders echoed across the plain.

## craft

*n.* an activity that requires a particular skill in making things with one's hands

*synonym* : art, skill, workmanship

(1) **craft** arts of Japan, (2) **craft** manufacture

His hometown was where he first acquired the **craft** of wood carving.

## observatory

*n.* a building designed and equipped to observe the planets, the stars, the weather, etc.

(1) space **observatory**, (2) a meteorological **observatory**

That astronomical **observatory** stands at the top of the mountain.

## massive

*adj.* enormous amount; very heavy and solid  
*synonym* : enormous, giant, immense

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

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

## afterward

*adv.* after the time mentioned

*synonym* : later, thereafter, following

(1) a few years **afterward**, (2) go there **afterward**

We will explain the countermeasure concerning this problem **afterward**.

## velocity

*n.* the rate of change of an object's position with respect to time, often measured in meters per second (m/s)

*synonym* : speed, rapidity, swiftness

(1) initial **velocity**, (2) high **velocity**

The **velocity** of the car was too fast for the road conditions.

## mass

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

*synonym* : abundance, crowd, mob

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

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

## firefly

*n.* a flying nocturnal insect common in warm regions with a tail that shines in the dark

(1) the glow of a **firefly**, (2) sparkle like **firefly**

In that country, there is a culture of eating live **firefly** squid.

## backyard

*n.* a whole space behind and belonging to a house

*synonym* : courtyard, garden

(1) play in the **backyard**, (2) **backyard** barbecue

He grows vegetables in his **backyard**.

## navigation

*n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority

*synonym* : sailing, seafaring, pilotage

(1) **navigation** system, (2) visual **navigation**

The plane's **navigation** system had problems, which mechanics found.

## faint

*adj.* not strong, clear, or vigorous; slight or weak

*synonym* : slight, vague, soft

(1) **faint** memory, (2) **faint** aroma of roses

She heard a **faint**, nearly invisible scream.

## clue

*n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery

*synonym* : hint, indication, inkling

(1) a **clue** about the crime, (2) a **clue** to the diagnosis

The police couldn't find a **clue** to her whereabouts.

## assume

*v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

*synonym* : guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

## charcoal

*n.* a black, porous substance made by burning wood or other organic matter in the absence of air, often used for drawing or cooking

*synonym* : carbon, soot, black

(1) **charcoal** brown, (2) **charcoal** grill

The artist used **charcoal** drawing to create a realistic portrait of her subject.

## sand

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

*synonym* : grit, dust, powder

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

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

## nowadays

*adv.* at the current time, in comparison to the past

*synonym* : currently, presently, today

(1) young people **nowadays**, (2) not to be seen **nowadays**

People can clone a sheep **nowadays**.

## 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.

## instruction

*n.* detailed direction, order, etc., on how to do or use something

*synonym* : education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**

They needed further **instruction** to perform their duties efficiently.

## anxious

*adj.* worried and nervous

*synonym* : nervous, uneasy, afraid

(1) **anxious** about his health, (2) an **anxious** look

He cast **anxious** glances behind her.

## pray

*v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request

*synonym* : implore, supplicate, entreat

(1) **pray** devoutly, (2) **pray** for rain

She closed her eyes and **prayed** for strength to overcome difficult times.

## bet

*v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

*synonym* : stake, wager, gamble

(1) **bet** on a race, (2) **bet** my future

I **bet** that you know it.

## critic

*n.* someone who expresses opinions about the quality of books, music, etc.

*synonym* : pundit, analyst, attacker



(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their **critics**.

## decide

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

*synonym*: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

## constant

*adj.* happening repeatedly or all the time

*synonym*: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

**Constant** dropping wears away the stone.

## trail

*n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind

*synonym*: footpath, track, course

(1) a warm **trail**, (2) follow the **trail**

The storm left a **trail** of destruction behind it.

## sunlight

*n.* the light emitted by the sun; the rays of the sun

*synonym*: daylight, rays, sunshine

(1) a glare of **sunlight**, (2) in direct **sunlight**

Radiation from **sunlight** has a different wavelength.

## oblong

*n.* an elongated shape that is roughly rectangular or oval in shape

*synonym*: rectangle, elongated, extended

(1) **oblong** shape, (2) **oblong** box

The **oblong** table was perfect for hosting a large dinner party.

## extreme

*adj.* very great in amount or degree

*synonym*: farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events  
Solar gravity creates **extreme** pressures and temperatures.

## unbelievable

*adj.* beyond belief or understanding and extremely surprising  
*synonym* : unimaginable, incredible, fantastical

(1) **unbelievable** beauty, (2) cause **unbelievable** damage  
He drinks an **unbelievable** amount of beer.

## conclude

*v.* to come to an end or close; to reach a judgment or opinion by reasoning  
*synonym* : complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy  
We **concluded** a cease-fire.

## impressive

*adj.* arousing admiration due to size, quality, or skill  
*synonym* : impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts  
The budget reduction was an **impressive** feat for our nation.

## apparently

*adv.* based on what you have heard or read  
*synonym* : evidently, obviously, supposedly

(1) **apparently** simple, (2) **apparently** unrelated  
The police **apparently** believed this explanation was plausible.

## axis

*n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

*synonym* : central, core, pole

(1) vertical **axis**, (2) a coordinate **axis**  
The earth's **axis** of rotation is tilted 66.5 degrees to the ecliptic plane.

## 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.

## vary

v. to become different in terms of size, shape, etc.  
*synonym*: alter, contrast, differ

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

## interpret

v. to explain or assign the meaning of information, actions, etc.

*synonym*: decode, decipher, analyze

(1) **interpret** a graph, (2) **interpret** the question  
Different people might **interpret** this news differently.

## rot

v. to decay, or cause something to decay, naturally and gradually

*synonym*: perish, decay, corrode

(1) begin to **rot**, (2) **rot** with age  
Please refrigerate the meat, or it will **rot**.

## wobble

v. to move or shake unsteadily from side to side or up and down

*synonym*: sway, rock, totter

(1) **wobble** a few steps, (2) **wobble** chair  
The table **wobbled** a little when I put my drink on it.

## roll

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

*synonym*: spin, swirl, wheel

(1) **roll** a ball, (2) **roll** down his cheeks  
He was exhausted and **rolled** into bed as soon as he got home.

## nod

v. to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or

### confirmation

*synonym*: respond, acknowledge, greet

(1) **nod** at each other, (2) **nod** courteously

She **nodded** quietly in response to the question.

### energetic

*adj.* possessing or exerting or displaying energy

*synonym*: active, animated, lively

(1) **energetic** density, (2) **energetic** dog

This process caused an **energetic** chemical reaction.

### 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.

### toss

*v.* to throw something carelessly with a light motion

*synonym*: throw, sway

(1) **toss** a coin, (2) **toss** the bottle into a trash can

It would be best if you **tossed** out all those old magazines.

### spinning

*n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn

*synonym*: whirling, rotating, spinning wheel

(1) **spinning** machine, (2) **spinning** wheel

She took a **spinning** class at the gym to improve her cardiovascular fitness.

### rethink

*v.* to consider again a plan, idea, etc., especially to change it

*synonym*: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

## oval

*adj.* having the shape of an egg, rounded at one end and pointed at the other, or having the general outline of an egg

*synonym* : elliptical, rounded, circular

(1) an **oval** astronomical orbit, (2) an **oval-shaped** object

The **oval** shape of the table made it easier for everyone to see each other.

## laboratory

*n.* a workplace for doing scientific research or teaching science; a lab

*synonym* : lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

## industrious

*adj.* hardworking, diligent, and persistent in effort

*synonym* : diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

## launch

*v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

*synonym* : start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack

The company is set to **launch** its new product line next month.

## rely

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

*synonym* : depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him

Babies heavily **rely** on others for food.

## observation

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

*synonym*: watching, notice, reflection

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

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

## interact

*v.* to communicate or react with somebody

*synonym*: cooperate, combine, collaborate

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

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

## absorb

*v.* to take in a fluid or other substance gradually

*synonym*: consume, soak, ingest

(1) **absorb** energy, (2) **absorb** a shock

The sponge **absorbs** water well.

## chemical

*adj.* relating to or connected with chemistry;

*synonym*: chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

## fingerprint

*n.* a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person

*synonym*: print, mark, impression

(1) **fingerprint** at a crime scene, (2) **fingerprint** identification

The police used a **fingerprint** scanner to identify the suspect.

## substance

*n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

*synonym*: essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem

The **substance** of the argument was well-presented.

## efficiently

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

*synonym* : expeditiously, skillfully, ably

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

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

## organic

*adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

*synonym* : biological

(1) **organic** soils, (2) eat **organic** food

The kidney is an **organic** component of the body.

## composition

*n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

*synonym* : creating, formatting, arrangement

(1) age **composition** of the population, (2) the piano passages in the **composition**

Their innovative concepts were consistent across their bodies of **composition**.

## mineral

*n.* a solid inorganic substance occurring in nature having a definite chemical composition

(1) vitamin and **minerals**, (2) **mineral** rights

The robust economy of the country is based on its **mineral** resources.

## meteorite

*n.* a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space

*synonym* : meteor, shooting star, asteroid

(1) **meteorite** impact, (2) **meteorite** shower

The **meteorite** fragments were collected and sent to a laboratory for analysis.

## density

*n.* the quality of compactness of a substance

*synonym* : tightness, viscosity

(1) population **density**, (2) higher pixel **density**

Do you know the **density** of the population in Hong Kong?

## dense

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

*synonym* : heavy, thick, idiotic

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

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

## spectacular

*adj.* striking or impressive to look at or in performance or achievement

*synonym* : breathtaking, impressive, grand

(1) **spectacular** view, (2) achieve **spectacular** growth

The **spectacular** fireworks display was the highlight of the festival.

## resolve

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

*synonym* : decide, determine, fix

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

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

## importance

*n.* the quality of being important and worthy of note

*synonym* : significance, primacy, matter

(1) a man of **importance**, (2) high **importance**

I stopped by the branch though I have no business of **importance**.

## extended

*adj.* longer than usual or anticipated

*synonym* : extensive, prolonged, elongated

(1) **extended** vacation, (2) **extended** payment

The **extended** airport runways may accommodate larger jets.

## 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.

## archaeology

*n.* the branch of anthropology that studies prehistoric people and their cultures

(1) the institute of **archaeology**, (2) prehistoric **archaeology**

She teaches **archaeology** at the local university.

## remnant

*n.* a small remaining quantity of something, considered separately from what has been lost or destroyed; a surviving piece or fragment of something

*synonym* : remainder, leftover, residue

(1) **remnant** of the past, (2) **remnants** of fabric

The only **remnant** left of the ancient civilization was the crumbling ruins of their temples.

## celestial

*adj.* relating to the sky or the heavens; of or like the sky or the heavens

*synonym* : heavenly, divine, ethereal

(1) **celestial** bliss, (2) **celestial** navigation

The **celestial** bodies in the night sky were beautiful to behold.

## driftwood

*n.* wood that has been carried along by the current of a river or ocean and washed up on shore, often used for decorative purposes or as fuel

*synonym* : floatwood, beachwood, logwood

(1) **driftwood** art, (2) beach **driftwood**

A large **driftwood** branch provided a perfect perch for the seagull to rest on.

## tide

*n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull

*synonym* : ripple, surge, swell

(1) **tide** cycle, (2) ride the **tide** of change  
Red **tide** is often harmful to the local ecosystem.

## shred

*v.* to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount

*synonym* : rip up, tear up, cut

(1) **shred** paper into little pieces, (2) **shred** lettuce for a salad

There is not a **shred** of evidence that he is guilty.

## throe

*n.* a severe or intense spasm of pain, such as a pang of childbirth or the spasms of a dying person; a period of intense stress or difficulty

*synonym* : spasm, pang, throb

(1) the **throes** of a financial crisis, (2) **throes** of death

She writhed in the **throes** of pain during labor.

## supernova

*n.* a powerful and luminous explosion that occurs in some stars, resulting in an extremely bright, short-lived object that later fades into a supernova remnant

*synonym* : explosion, detonation, blast

(1) extragalactic **supernova**, (2) **supernova** remnant

The **supernova** explosion created a bright new star in the night sky.

## tumble

*v.* to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance

*synonym* : fall, stumble, plummet

(1) **tumble** down the hill, (2) confidence **tumbles** as unemployment rates rose

The value of the currency **tumbled** against major international currencies.

## alien

*n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere

*synonym* : foreigner, unfamiliar, unknown

(1) **alien** fungi, (2) resident **aliens**

**Alien** species have drastically altered the ecosystem in this area.

## obvious

*adj.* easy to see, discover or understand

*synonym* : apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

## 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.

## breakthrough

*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

*synonym* : advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough** discovery

A technique called deep learning has led to **breakthroughs** in AI.

## 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.

## afar

*adv.* at or to a great distance; far away

*synonym* : distantly, remotely, away

(1) **afar** off, (2) look **afar**

From **afar**, the castle looked like a small toy model.

## isolate

*v.* to physically or socially separate someone or something from other people or things

*synonym*: separate, sequester, insulate

(1) **isolate** a compound, (2) **isolate** a patient

You should not **isolate** them from the community.

## environment

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

*synonym*: atmosphere, surroundings, climate

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

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

## surround

*v.* to be all around something or somebody

*synonym*: encircle, encompass, envelop

(1) **surround** a town, (2) a stone wall **surrounds** the palace

On three sides, mountains **surround** the settlement.

## unexpected

*adj.* not anticipated or regarded as likely to happen

*synonym*: surprising, unanticipated, incredible

(1) an **unexpected** visitor, (2) some **unexpected** events

The **unexpected** rainstorm caused the collapse of the corral.

## recall

*v.* to remember something

*synonym*: remember, retrieve, recollect

(1) **recall** the incident, (2) **recall** his name

She vividly **recalls** getting laid off several years ago.

## synoptic

*adj.* relating to a brief and general overview or summary of something, often used to describe a concise account or summary of a written work or event

*synonym*: summary, concise, condensed

(1) **synoptic** chart, (2) **synoptic** problem

The **synoptic** view of the city from the observatory was

breathtaking.

## survey

*n.* an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions

*synonym* : study, examination, poll

(1) a comprehensive **survey**, (2) recent **survey**

That **survey** shows that people are accepting the tax increase to some extent.

## detect

*v.* to find or recognize something, especially something difficult to see, hear, etc.

*synonym* : catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.

## chase

*v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

*synonym* : pursue, hunt, track

(1) **chase** a dream, (2) wild goose **chase**

The police officer **chased** the suspect through the crowded streets until they finally caught him.

## awesome

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

*synonym* : miraculous, marvelous, astounding

(1) **awesome** mental faculty, (2) have an **awesome** birthday

There is a lot of **awesome** nature and food in Hawaii.

## Session 2: Spelling

1. series of exp\_\_\_\_\_nts  
*n.* the scientific test conducted to observe what happens and gain new knowledge
2. de\_\_e forests  
*adj.* containing a large number of people or something with little space between them
3. cause unb\_\_\_\_\_ble damage  
*adj.* beyond belief or understanding and extremely surprising
4. r\_t with age  
*v.* to decay, or cause something to decay, naturally and gradually
5. com\_\_\_\_\_ve position  
*adj.* involving competition or competitiveness
6. t\_\_s the bottle into a trash can  
*v.* to throw something carelessly with a light motion
7. ob\_\_\_\_\_e a tradition  
*v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
8. a secret me\_\_\_\_\_er  
*n.* someone or something that carries a message, especially one sent to convey information, news, or an official document
9. sparkle like fi\_\_\_\_\_y  
*n.* a flying nocturnal insect common in warm regions with a tail that shines in the dark
10. ab\_\_\_b a shock  
*v.* to take in a fluid or other substance gradually

ANSWERS: 1. experiment, 2. dense, 3. unbelievable, 4. rot, 5. competitive, 6. toss, 7. observe, 8. messenger, 9. firefly, 10. absorb

- |                              |           |   |
|------------------------------|-----------|---|
| 11. re____k a marketing plan | <i>v.</i> | to consider again a plan, idea, etc., especially to change it   |
| 12. spa_____ft launch        | <i>n.</i> | a vehicle designed to travel through space, typically carrying astronauts or scientific instruments   |
| 13. pr____s improvement      | <i>n.</i> | a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products |
| 14. chaotic env_____nt       | <i>n.</i> | the natural world such as air, water, and land in which humans, animals, and plants live  |
| 15. s__d castle              | <i>n.</i> | finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action   |
| 16. debt-to-income ra__o     | <i>n.</i> | the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal   |
| 17. high ve_____ty           | <i>n.</i> | the rate of change of an object's position with respect to time, often measured in meters per second (m/s)  |
| 18. a comprehensive su____y  | <i>n.</i> | an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions   |

ANSWERS: 11. rethink, 12. spacecraft, 13. process, 14. environment, 15. sand, 16. ratio, 17. velocity, 18. survey

19. re\_\_\_\_\_ts of fabric *n.* a small remaining quantity of something, considered separately from what has been lost or destroyed; a surviving piece or fragment of something
20. co\_\_\_\_\_t my wallet *v.* to seek or get advice or information from a person, book, or other source having special knowledge on a particular subject
21. ma\_\_\_\_\_e stars *adj.* enormous amount; very heavy and solid
22. in direct su\_\_\_\_\_ht *n.* the light emitted by the sun; the rays of the sun
23. as\_\_\_\_\_id mining *n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
24. a few years af\_\_\_\_\_rd *adv.* after the time mentioned
25. on the lo\_\_\_\_\_t for danger *n.* a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence
26. co\_\_\_\_\_on detection *n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
27. ride the t\_\_\_e of change *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
28. wild goose ch\_\_\_e *v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

ANSWERS: 19. remnant, 20. consult, 21. massive, 22. sunlight, 23. asteroid, 24. afterward, 25. lookout, 26. collision, 27. tide, 28. chase



29. ex\_\_\_\_\_e weather events *adj.* very great in amount or degree
30. gi\_\_t trees *adj.* enormous; much bigger or more important than similar items usually are
31. obs\_\_\_\_\_on instrument *n.* the act or activity of carefully examining or monitoring something or someone
32. the first round of the com\_\_\_\_\_on *n.* a situation in which someone is attempting to beat or outperform another
33. su\_\_\_\_\_va remnant *n.* a powerful and luminous explosion that occurs in some stars, resulting in an extremely bright, short-lived object that later fades into a supernova remnant
34. nutrient-de\_\_e foods *adj.* containing a large number of people or something with little space between them
35. in\_\_\_\_\_et the question *v.* to explain or assign the meaning of information, actions, etc.
36. me\_\_\_\_\_te impact *n.* a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space
37. a warm tr\_\_l *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
38. ba\_\_\_\_\_rd barbecue *n.* a whole space behind and belonging to a house
39. intraspecific com\_\_\_\_\_on *n.* a situation in which someone is attempting to beat or outperform another

ANSWERS: 29. extreme, 30. giant, 31. observation, 32. competition, 33. supernova, 34. dense, 35. interpret, 36. meteorite, 37. trail, 38. backyard, 39. competition

40. ob\_\_\_\_s reasons *adj.* easy to see, discover or understand
41. prehistoric arc\_\_\_\_\_gy *n.* the branch of anthropology that studies prehistoric people and their cultures
42. re\_\_\_l his name *v.* to remember something
43. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
44. complete no\_\_\_\_\_ly *adv.* usually; under normal conditions
45. int\_\_\_\_\_lar communication *adj.* relating to or located in the space between stars
46. du\_\_y road *adj.* covered with or characterized by dust; having a dry, powdery texture or appearance; having a lot of dust or dirt in the air
47. driving di\_\_\_\_\_ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
48. the sp\_\_e of a book *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
49. an imp\_\_\_\_\_ve array of facts *adj.* arousing admiration due to size, quality, or skill
50. class obs\_\_\_\_\_on day *n.* the act or activity of carefully examining or monitoring something or someone
51. boy sc\_\_t *n.* a person or group sent out to obtain information, gather intelligence, or make observations, typically in a military context; a person or group sent out to explore or prospect for new opportunities, resources, or locations

ANSWERS: 40. obvious, 41. archaeology, 42. recall, 43. environment, 44. normally, 45. interstellar, 46. dusty, 47. distance, 48. spine, 49. impressive, 50. observation, 51.

scout

52. ma\_\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
53. look through a te\_\_\_\_\_pe *n.* a device like a tube in shape containing lenses used to magnify and observe distant objects
54. wo\_\_\_\_\_e chair *v.* to move or shake unsteadily from side to side or up and down
55. ind\_\_\_\_\_us worker *adj.* hardworking, diligent, and persistent in effort
56. na\_\_\_\_\_te through a document *v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map
57. beauty s\_\_t *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
58. an une\_\_\_\_\_ed visitor *adj.* not anticipated or regarded as likely to happen
59. pr\_\_\_\_\_e the amendment *v.* to make a proposal, declare a plan for something
60. em\_\_\_\_\_al health *adj.* relating to people's feelings
61. individual ins\_\_\_\_\_on *n.* detailed direction, order, etc., on how to do or use something
62. p\_\_y devoutly *v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
63. b\_t on a race *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

ANSWERS: 52. massive, 53. telescope, 54. wobble, 55. industrious, 56. navigate, 57. spot, 58. unexpected, 59. propose, 60. emotional, 61. instruction, 62. pray, 63. bet

64. have an aw\_\_\_\_\_e birthday *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
65. age com\_\_\_\_\_on of the population *n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
66. po\_\_\_\_e tone *adj.* showing consideration, respect, or deference towards others; having good manners, civility, or courteous behavior
67. en\_\_\_\_\_ic dog *adj.* possessing or exerting or displaying energy
68. re\_\_\_\_\_t of the past *n.* a small remaining quantity of something, considered separately from what has been lost or destroyed; a surviving piece or fragment of something
69. begin to r\_t *v.* to decay, or cause something to decay, naturally and gradually
70. a co\_\_\_\_\_nt temperature *adj.* happening repeatedly or all the time
71. un\_\_\_\_\_dy rules and regulations *adj.* challenging to move or handle because of its size, shape, or weight; difficult to manage or organize because of its enormity or complexity
72. d\_\_k drive *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
73. wo\_\_\_\_e a few steps *v.* to move or shake unsteadily from side to side or up and down

ANSWERS: 64. awesome, 65. composition, 66. polite, 67. energetic, 68. remnant, 69. rot, 70. constant, 71. unwieldy, 72. disk, 73. wobble

74. na\_\_\_\_te the Pacific *v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map
75. ej\_\_t a player from a game *v.* to force someone to put out or leave a particular place or position
76. vitamin and mi\_\_\_\_ls *n.* a solid inorganic substance occurring in nature having a definite chemical composition
77. not to be seen no\_\_\_\_ys *adv.* at the current time, in comparison to the past
78. me\_\_y data *adj.* disorganized and untidy
79. ast\_\_\_\_cal numbers *adj.* relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude
80. ro\_\_y terrain *adj.* full of or abounding in rocks; of, relating to, or made of rock
81. a c\_\_e to the diagnosis *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
82. resident al\_\_ns *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
83. cr\_\_t arts of Japan *n.* an activity that requires a particular skill in making things with one's hands
84. as\_\_\_\_e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

ANSWERS: 74. navigate, 75. eject, 76. mineral, 77. nowadays, 78. messy, 79. astronomical, 80. rocky, 81. clue, 82. alien, 83. craft, 84. assume

85. re\_\_\_\_\_e the computer error      *v.* to find a suitable answer to the problems or difficulty
86. population de\_\_\_\_\_y      *n.* the quality of compactness of a substance
87. app\_\_\_\_\_ly unrelated      *adv.* based on what you have heard or read
88. em\_\_\_\_\_al distress      *adj.* relating to people's feelings
89. a man of imp\_\_\_\_\_ce      *n.* the quality of being important and worthy of note
90. a fi\_\_\_e animal      *adj.* severe and violent in a way that is frightening
91. a coordinate a\_\_s      *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
92. a com\_\_\_\_\_ve price      *adj.* involving competition or competitiveness
93. higher pixel de\_\_\_\_\_y      *n.* the quality of compactness of a substance
94. as\_\_\_e a lousy attitude to his boss      *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
95. su\_\_\_\_\_ce abuse problem      *n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
96. ch\_\_\_\_\_al brown      *n.* a black, porous substance made by burning wood or other organic matter in the absence of air, often used for drawing or cooking

ANSWERS: 85. resolve, 86. density, 87. apparently, 88. emotional, 89. importance, 90. fierce, 91. axis, 92. competitive, 93. density, 94. assume, 95. substance, 96. charcoal

97. in\_\_\_\_ct directly with customers      *v.* to communicate or react with somebody
98. is\_\_\_\_e a compound      *v.* to physically or socially separate someone or something from other people or things
99. fin\_\_\_\_\_nt identification      *n.* a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person
100. sy\_\_\_\_ic chart      *adj.* relating to a brief and general overview or summary of something, often used to describe a concise account or summary of a written work or event
101. p\_\_r group      *n.* a person who has the same age, status, or ability
102. bre \_\_\_\_\_ugh discovery      *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
103. a m\_\_s of molten rock      *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
104. int\_\_\_\_\_lar space      *adj.* relating to or located in the space between stars
105. a classified ca\_\_\_\_g      *n.* a complete list of items, often including technical details and prices
106. de\_\_\_t a bad event      *v.* to find or recognize something, especially something difficult to see, hear, etc.
107. a ch\_\_\_\_al compound      *adj.* relating to or connected with chemistry;

ANSWERS: 97. interact, 98. isolate, 99. fingerprint, 100. synoptic, 101. peer, 102. breakthrough, 103. mass, 104. interstellar, 105. catalog, 106. detect, 107. chemical



108. pile of de\_\_\_s *n.* broken or torn fragments of something
109. sh\_\_\_r with delight *v.* to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly
110. re\_\_\_\_\_k the role of the manager *v.* to consider again a plan, idea, etc., especially to change it
111. stuff of science fi\_\_\_\_\_n *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
112. critical m\_\_\_s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
113. sp\_\_\_\_\_ng wheel *n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn
114. a c\_\_\_e about the crime *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
115. le\_\_\_\_\_er from a party *adj.* not consumed or used at the end of something
116. a di\_\_\_\_\_t memory *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
117. the institute of arc\_\_\_\_\_gy *n.* the branch of anthropology that studies prehistoric people and their cultures
118. la\_\_\_h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

ANSWERS: 108. debris, 109. shiver, 110. rethink, 111. fiction, 112. mass, 113. spinning, 114. clue, 115. leftover, 116. distant, 117. archaeology, 118. launch

119. ex\_\_\_\_\_e sports *adj.* very great in amount or degree
120. ce\_\_\_\_\_al bliss *adj.* relating to the sky or the heavens; of or like the sky or the heavens
121. dr\_\_\_\_\_od art *n.* wood that has been carried along by the current of a river or ocean and washed up on shore, often used for decorative purposes or as fuel
122. ex\_\_\_\_\_ng football player *adj.* causing a lot of interest or excitement
123. lo\_\_\_\_\_t team *n.* a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence
124. come into co\_\_\_\_\_on with my friend *n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict
125. in\_\_\_\_\_ct with one another *v.* to communicate or react with somebody
126. app\_\_\_\_\_ly simple *adv.* based on what you have heard or read
127. r\_\_l down his cheeks *v.* to move in a particular direction by turning over and over or from side to side
128. a binocular te\_\_\_\_\_pe *n.* a device like a tube in shape containing lenses used to magnify and observe distant objects
129. le\_\_\_\_\_er goods *adj.* not consumed or used at the end of something
130. fin\_\_\_\_\_nt at a crime scene *n.* a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person

ANSWERS: 119. extreme, 120. celestial, 121. driftwood, 122. exciting, 123. lookout, 124. collision, 125. interact, 126. apparently, 127. roll, 128. telescope, 129. leftover, 130. fingerprint

131. d\_\_k space *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
132. not no\_\_\_\_\_ly drink much *adv.* usually; under normal conditions
133. du\_\_y bookshelf *adj.* covered with or characterized by dust; having a dry, powdery texture or appearance; having a lot of dust or dirt in the air
134. ce\_\_\_\_\_al navigation *adj.* relating to the sky or the heavens; of or like the sky or the heavens
135. mi\_\_e around town *v.* to chop or cut food into very small pieces, often with a knife or food processor; to walk in an affected or dainty manner, as if taking very small steps; to soften the impact of one's speech by using tactful language or diplomatic phrasing
136. bre\_\_\_\_\_ugh in the negotiations *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
137. ex\_\_\_\_\_ed vacation *adj.* longer than usual or anticipated
138. th\_\_es of death *n.* a severe or intense spasm of pain, such as a pang of childbirth or the spasms of a dying person; a period of intense stress or difficulty
139. a s\_\_t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

ANSWERS: 131. disk, 132. normally, 133. dusty, 134. celestial, 135. mince, 136. breakthrough, 137. extended, 138. throe, 139. spot

140. f\_\_e away almost completely      *v.* to vanish; to fade away; to lose color; to lose freshness
141. t\_\_e cycle      *n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
142. pl\_\_\_t like the Earth      *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
143. follow his ins\_\_\_\_\_ons      *n.* detailed direction, order, etc., on how to do or use something
144. recent su\_\_\_y      *n.* an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
145. non-fi\_\_\_\_\_n bestseller      *n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
146. victim of a vi\_\_\_\_\_t crime      *adj.* involving or caused by physical force or aggression against someone or something
147. imp\_\_\_\_\_ve performances      *adj.* arousing admiration due to size, quality, or skill
148. la\_\_\_h a big attack      *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
149. a ventilation cy\_\_\_\_\_er      *n.* a solid or hollow geometric figure with two round ends and long straight sides, or an object shaped like this

ANSWERS: 140. fade, 141. tide, 142. planet, 143. instruction, 144. survey, 145. fiction, 146. violent, 147. impressive, 148. launch, 149. cylinder

150. fa\_\_t aroma of roses *adj.* not strong, clear, or vigorous; slight or weak
151. ind\_\_\_\_\_us student *adj.* hardworking, diligent, and persistent in effort
152. sy\_\_\_\_ic problem *adj.* relating to a brief and general overview or summary of something, often used to describe a concise account or summary of a written work or event
153. a h\_\_y shrine *adj.* of or related to a god, divine power, or a particular religion
154. a co\_\_\_\_\_nt wind *adj.* happening repeatedly or all the time
155. su\_\_\_\_\_nd a town *v.* to be all around something or somebody
156. 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
157. the surface of the co\_\_t *n.* a celestial object consisting of a nucleus of ice and dust that goes around the sun
158. ca\_\_\_\_\_te selection *n.* a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant
159. 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

ANSWERS: 150. faint, 151. industrious, 152. synoptic, 153. holy, 154. constant, 155. surround, 156. firm, 157. comet, 158. candidate, 159. develop

160. a cervical sp\_\_e injury                      *n.*    the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
161. n\_d at each other                              *v.*    to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
162. in\_\_\_\_\_et a graph                         *v.*    to explain or assign the meaning of information, actions, etc.
163. tu\_\_\_e down the hill                         *v.*    to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance
164. ob\_\_\_g shape                                  *n.*    an elongated shape that is roughly rectangular or oval in shape
165. re\_\_\_\_\_e a dispute                         *v.*    to find a suitable answer to the problems or difficulty
166. ca\_\_\_\_\_g card                                *n.*    a complete list of items, often including technical details and prices
167. an explosive su\_\_\_\_\_ce                    *n.*    the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
168. r\_\_y entirely on him                         *v.*    to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
169. career tra\_\_\_\_\_ry                         *n.*    the curved path followed by an object moving through space

ANSWERS: 160. spine, 161. nod, 162. interpret, 163. tumble, 164. oblong, 165. resolve, 166. catalog, 167. substance, 168. rely, 169. trajectory

170. develop software more eff\_\_\_\_\_ly     *adv.* in a way that produces maximum output with minimum effort or expense
171. details of his pr\_\_\_\_\_al     *n.* a formal suggestion or offer, sometimes a written one
172. mi\_\_\_\_\_e across borders     *v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally
173. or\_\_\_\_\_c soils     *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
174. de\_\_\_\_\_e on a course of action     *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
175. achieve spe\_\_\_\_\_ar growth     *adj.* striking or impressive to look at or in performance or achievement
176. mi\_\_\_\_e meat     *v.* to chop or cut food into very small pieces, often with a knife or food processor; to walk in an affected or dainty manner, as if taking very small steps; to soften the impact of one's speech by using tactful language or diplomatic phrasing
177. ex\_\_\_\_\_e the issue     *v.* to study or consider a person or object attentively and thoroughly to learn something about them
178. high imp\_\_\_\_\_ce     *n.* the quality of being important and worthy of note

ANSWERS: 170. efficiently, 171. proposal, 172. migrate, 173. organic, 174. decide, 175. spectacular, 176. mince, 177. examine, 178. importance

179. the s\_\_n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
180. fi\_\_\_e competition *adj.* severe and violent in a way that is frightening
181. nav\_\_\_\_\_on system *n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority
182. alien spa\_\_\_\_\_ft *n.* a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
183. his conclusion was ob\_\_\_\_\_s *adj.* easy to see, discover or understand
184. an o\_\_l astronomical orbit *adj.* having the shape of an egg, rounded at one end and pointed at the other, or having the general outline of an egg
185. feel a slight ch\_\_l *n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler
186. gi\_\_t tech company *adj.* enormous; much bigger or more important than similar items usually are
187. al\_\_n fungi *n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
188. unb\_\_\_\_\_ble beauty *adj.* beyond belief or understanding and extremely surprising
189. save the pl\_\_\_t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

ANSWERS: 179. span, 180. fierce, 181. navigation, 182. spacecraft, 183. obvious, 184. oval, 185. chill, 186. giant, 187. alien, 188. unbelievable, 189. planet



190. co\_\_\_\_de that he is healthy      *v.* to come to an end or close; to reach a judgment or opinion by reasoning
191. sh\_\_d lettuce for a salad      *v.* to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount
192. the stars of the Scorpion  
con\_\_\_\_\_ion      *n.* a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people
193. n\_d courteously      *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
194. c\_w herd      *n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
195. a\_\_r off      *adv.* at or to a great distance; far away
196. an innovative pr\_\_\_\_al      *n.* a formal suggestion or offer, sometimes a written one
197. co\_\_t Halley      *n.* a celestial object consisting of a nucleus of ice and dust that goes around the sun
198. me\_\_y handling      *adj.* disorganized and untidy
199. a h\_\_y man      *adj.* of or related to a god, divine power, or a particular religion
200. de\_\_\_t smuggling across borders      *v.* to find or recognize something, especially something difficult to see, hear, etc.

ANSWERS: 190. conclude, 191. shred, 192. constellation, 193. nod, 194. cow, 195. afar, 196. proposal, 197. comet, 198. messy, 199. holy, 200. detect

201. i\_y clouds *adj.* covered with ice or frost; very cold; lacking warmth or friendliness
202. mi\_\_\_\_\_l rights *n.* a solid inorganic substance occurring in nature having a definite chemical composition
203. the Ar\_\_\_\_\_an cycle *adj.* relating to king Arthur and the tales and legends associated with him
204. space obs\_\_\_\_\_ry *n.* a building designed and equipped to observe the planets, the stars, the weather, etc.
205. eff\_\_\_\_\_ly combined *adv.* in a way that produces maximum output with minimum effort or expense
206. potential health ha\_\_\_\_ds *n.* something dangerous and likely to cause damage
207. ex\_\_\_\_e the crowd *v.* to make someone feel suddenly enthusiastic or eager
208. di\_\_\_\_\_l a liquid *v.* to purify or refine; to extract the essential elements
209. solar ast\_\_\_\_\_er *n.* a physicist who studies astronomy
210. lab\_\_\_\_\_ry accident *n.* a workplace for doing scientific research or teaching science; a lab
211. ej\_\_t huge amounts of pollutant *v.* to force someone to put out or leave a particular place or position
212. northern con\_\_\_\_\_ion *n.* a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people
213. spe\_\_\_\_\_ar view *adj.* striking or impressive to look at or in performance or achievement

ANSWERS: 201. icy, 202. mineral, 203. Arthurian, 204. observatory, 205. efficiently, 206. hazard, 207. excite, 208. distill, 209. astronomer, 210. laboratory, 211. eject, 212. constellation, 213. spectacular

214. s\_\_n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
215. the glow of a fi\_\_\_\_y *n.* a flying nocturnal insect common in warm regions with a tail that shines in the dark
216. un\_\_\_\_dy amount of information *adj.* challenging to move or handle because of its size, shape, or weight; difficult to manage or organize because of its enormity or complexity
217. an o\_\_l-shaped object *adj.* having the shape of an egg, rounded at one end and pointed at the other, or having the general outline of an egg
218. beach dr\_\_\_\_od *n.* wood that has been carried along by the current of a river or ocean and washed up on shore, often used for decorative purposes or as fuel
219. vertical a\_\_s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
220. regularly co\_\_\_\_t with a doctor *v.* to seek or get advice or information from a person, book, or other source having special knowledge on a particular subject
221. co\_\_\_\_de a meeting *v.* to come to an end or close; to reach a judgment or opinion by reasoning
222. a planetary or\_\_t *n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.

ANSWERS: 214. scan, 215. firefly, 216. unwieldy, 217. oval, 218. driftwood, 219. axis, 220. consult, 221. conclude, 222. orbit

223. po\_\_\_e manners *adj.* showing consideration, respect, or deference towards others; having good manners, civility, or courteous behavior
224. p\_\_r review *n.* a person who has the same age, status, or ability
225. vi\_\_\_\_\_t incident *adj.* involving or caused by physical force or aggression against someone or something
226. sc\_\_t troop *n.* a person or group sent out to obtain information, gather intelligence, or make observations, typically in a military context; a person or group sent out to explore or prospect for new opportunities, resources, or locations
227. me\_\_\_\_\_y poisoning *n.* a heavy, silvery-white metal that is liquid at room temperature and is used in thermometers, electrical equipment, and other devices; (Mercury) the smallest planet and the nearest to the sun
228. a glare of su\_\_\_\_\_ht *n.* the light emitted by the sun; the rays of the sun
229. 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
230. is\_\_\_\_\_e a patient *v.* to physically or socially separate someone or something from other people or things

ANSWERS: 223. polite, 224. peer, 225. violent, 226. scout, 227. mercury, 228. sunlight, 229. firm, 230. isolate

231. space de\_\_\_s *n.* broken or torn fragments of something
232. anthropology lab\_\_\_\_\_ry *n.* a workplace for doing scientific research or teaching science; a lab
233. ex\_\_\_\_\_e the data studiously *v.* to study or consider a person or object attentively and thoroughly to learn something about them
234. sp\_\_\_\_\_ng machine *n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn
235. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
236. visual nav\_\_\_\_\_on *n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority
237. toxic ch\_\_\_\_\_als *adj.* relating to or connected with chemistry;
238. en\_\_\_\_\_ic density *adj.* possessing or exerting or displaying energy
239. eat or\_\_\_\_\_c food *adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals
240. 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

ANSWERS: 231. debris, 232. laboratory, 233. examine, 234. spinning, 235. decide, 236. navigation, 237. chemical, 238. energetic, 239. organic, 240. ratio

241. exp\_\_\_\_\_nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
242. mi\_\_\_\_\_e a service *v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally
243. di\_\_\_\_\_l information *v.* to purify or refine; to extract the essential elements
244. dairy c\_w *n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
245. di\_\_\_\_\_t ancestors *adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship
246. the or\_\_t of the moon *n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.
247. follow the tr\_\_l *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
248. some une\_\_\_\_\_ed events *adj.* not anticipated or regarded as likely to happen
249. an an\_\_\_\_\_s look *adj.* worried and nervous
250. Me\_\_\_\_\_y Plan *n.* a heavy, silvery-white metal that is liquid at room temperature and is used in thermometers, electrical equipment, and other devices; (Mercury) the smallest planet and the nearest to the sun

ANSWERS: 241. experiment, 242. migrate, 243. distill, 244. cow, 245. distant, 246. orbit, 247. trail, 248. unexpected, 249. anxious, 250. mercury

251. a tra\_\_\_\_\_ry missile *n.* the curved path followed by an object moving through space
252. sh\_\_d paper into little pieces *v.* to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount
253. fa\_\_t memory *adj.* not strong, clear, or vigorous; slight or weak
254. ab\_\_\_b energy *v.* to take in a fluid or other substance gradually
255. a stone wall su\_\_\_\_\_nds the palace *v.* to be all around something or somebody
256. PhD ca\_\_\_\_\_te *n.* a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant
257. the th\_\_es of a financial crisis *n.* a severe or intense spasm of pain, such as a pang of childbirth or the spasms of a dying person; a period of intense stress or difficulty
258. s\_\_d dunes *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
259. amateur ast\_\_\_\_\_er *n.* a physicist who studies astronomy
260. Chinese cl\_\_\_\_\_c literature *adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

ANSWERS: 251. trajectory, 252. shred, 253. faint, 254. absorb, 255. surround, 256. candidate, 257. throe, 258. sand, 259. astronomer, 260. classic

261. Ar\_\_\_\_\_an romances *adj.* relating to king Arthur and the tales and legends associated with him
262. play in the ba\_\_\_\_\_rd *n.* a whole space behind and belonging to a house
263. ex\_\_\_\_\_ed payment *adj.* longer than usual or anticipated
264. ob\_\_\_\_\_e wildlife *v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion
265. r\_\_l a ball *v.* to move in a particular direction by turning over and over or from side to side
266. s\_\_n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
267. me\_\_\_\_\_te shower *n.* a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space
268. aw\_\_\_\_\_e mental faculty *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
269. t\_\_s a coin *v.* to throw something carelessly with a light motion
270. severe cr\_\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
271. v\_\_y directly with the price *v.* to become different in terms of size, shape, etc.

ANSWERS: 261. Arthurian, 262. backyard, 263. extended, 264. observe, 265. roll, 266. scan, 267. meteorite, 268. awesome, 269. toss, 270. critic, 271. vary



272. p\_\_y for rain *v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
273. extragalactic su\_\_\_\_\_va *n.* a powerful and luminous explosion that occurs in some stars, resulting in an extremely bright, short-lived object that later fades into a supernova remnant
274. a meteorological obs\_\_\_\_\_ry *n.* a building designed and equipped to observe the planets, the stars, the weather, etc.
275. a scientific di\_\_\_\_\_ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
276. an\_\_\_\_\_s about his health *adj.* worried and nervous
277. ast\_\_\_\_\_cal observation *adj.* relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude
278. art cr\_\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
279. me\_\_\_\_\_er app *n.* someone or something that carries a message, especially one sent to convey information, news, or an official document
280. the piano passages in the  
com\_\_\_\_\_on *n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

ANSWERS: 272. pray, 273. supernova, 274. observatory, 275. discovery, 276. anxious, 277. astronomical, 278. critic, 279. messenger, 280. composition

281. young people no\_\_\_\_ys *adv.* at the current time, in comparison to the past
282. confidence tu\_\_\_\_es as unemployment rates rose *v.* to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance
283. cast i\_y eyes *adj.* covered with ice or frost; very cold; lacking warmth or friendliness
284. b\_t my future *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
285. f\_\_e in importance *v.* to vanish; to fade away; to lose color; to lose freshness
286. ob\_\_\_\_g box *n.* an elongated shape that is roughly rectangular or oval in shape
287. ex\_\_\_\_ng news *adj.* causing a lot of interest or excitement
288. re\_\_\_\_l the incident *v.* to remember something
289. look a\_\_r *adv.* at or to a great distance; far away
290. as\_\_\_\_id explorer *n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
291. 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: 281. nowadays, 282. tumble, 283. icy, 284. bet, 285. fade, 286. oblong, 287. exciting, 288. recall, 289. afar, 290. asteroid, 291. develop

292. r\_\_y on convenience stores      *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
293. cognitive li\_\_\_\_st      *n.* a person who speaks several foreign languages; a person who studies or teaches languages or linguistics
294. the ch\_\_l of autumn      *n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler
295. sh\_\_\_r in fear      *v.* to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly
296. social di\_\_\_\_ce      *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
297. the average life s\_\_n      *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
298. occupational ha\_\_\_d      *n.* something dangerous and likely to cause damage
299. a cl\_\_\_\_c experiment      *adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
300. decision-making pr\_\_\_\_s      *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 292. rely, 293. linguist, 294. chill, 295. shiver, 296. distance, 297. span, 298. hazard, 299. classic, 300. process

301. pr\_\_\_\_e changes *v.* to make a proposal, declare a plan for something
302. ch\_\_\_\_al grill *n.* a black, porous substance made by burning wood or other organic matter in the absence of air, often used for drawing or cooking
303. ro\_\_y relationship *adj.* full of or abounding in rocks; of, relating to, or made of rock
304. cr\_\_t manufacture *n.* an activity that requires a particular skill in making things with one's hands
305. initial ve\_\_\_\_ty *n.* the rate of change of an object's position with respect to time, often measured in meters per second (m/s)
306. a six-cy\_\_\_\_er engine *n.* a solid or hollow geometric figure with two round ends and long straight sides, or an object shaped like this
307. go there af\_\_\_\_rd *adv.* after the time mentioned
308. ch\_\_e a dream *v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
309. v\_\_y according to the age *v.* to become different in terms of size, shape, etc.
310. ex\_\_\_\_e rebellion *v.* to make someone feel suddenly enthusiastic or eager
311. foreign li\_\_\_\_st *n.* a person who speaks several foreign languages; a person who studies or teaches languages or linguistics

ANSWERS: 301. propose, 302. charcoal, 303. rocky, 304. craft, 305. velocity, 306. cylinder, 307. afterward, 308. chase, 309. vary, 310. excite, 311. linguist

312. the great di\_\_\_\_\_ry of the century      *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 312. discovery

## Session 3: Fill in the Blanks

1. The company sent a \_\_\_\_\_ to explore new business opportunities in the overseas market.
  - n.* a person or group sent out to obtain information, gather intelligence, or make observations, typically in a military context; a person or group sent out to explore or prospect for new opportunities, resources, or locations
  
2. They needed further \_\_\_\_\_ to perform their duties efficiently.
  - n.* detailed direction, order, etc., on how to do or use something
  
3. Every human is responsible for taking care of the Earth's \_\_\_\_\_.
  - n.* the natural world such as air, water, and land in which humans, animals, and plants live
  
4. People can clone a sheep \_\_\_\_\_.
  - adv.* at the current time, in comparison to the past
  
5. The only \_\_\_\_\_ left of the ancient civilization was the crumbling ruins of their temples.
  - n.* a small remaining quantity of something, considered separately from what has been lost or destroyed; a surviving piece or fragment of something
  
6. The \_\_\_\_\_ of the car was too fast for the road conditions.
  - n.* the rate of change of an object's position with respect to time, often measured in meters per second (m/s)
  
7. The \_\_\_\_\_ legends of King Arthur and the knights of the Round Table are popular literary motifs.
  - adj.* relating to king Arthur and the tales and legends associated with him

ANSWERS: 1. scout, 2. instruction, 3. environment, 4. nowadays, 5. remnant, 6. velocity, 7. Arthurian

8. The rocket engine is used to put the satellite into \_\_\_\_\_.
- n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.
9. The value of the currency \_\_\_\_\_ against major international currencies.
- v.* to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance
10. I \_\_\_\_ that you know it.
- v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
11. The \_\_\_\_\_ road made it difficult to drive on.
- adj.* full of or abounding in rocks; of, relating to, or made of rock
12. The \_\_\_\_ surface of the pond was not safe for skating.
- adj.* covered with ice or frost; very cold; lacking warmth or friendliness
13. This question has fascinated solar \_\_\_\_\_ for decades.
- n.* a physicist who studies astronomy
14. It would be best if you \_\_\_\_\_ out all those old magazines.
- v.* to throw something carelessly with a light motion
15. He should \_\_\_\_\_ more with his colleagues.
- v.* to communicate or react with somebody
16. We \_\_\_\_\_ a cease-fire.
- v.* to come to an end or close; to reach a judgment or opinion by reasoning

ANSWERS: 8. orbit, 9. tumbled, 10. bet, 11. rocky, 12. icy, 13. astronomers, 14. tossed, 15. interact, 16. concluded

17. The artist used \_\_\_\_\_ drawing to create a realistic portrait of her subject.  
*n.* a black, porous substance made by burning wood or other organic matter in the absence of air, often used for drawing or cooking
18. \_\_\_\_\_ species have drastically altered the ecosystem in this area.  
*n.* a person who comes from a different country, race, or group; a form of life assumed to exist outside the Earth or its atmosphere
19. Our skeleton outline of the \_\_\_\_\_ met with much opposition.  
*n.* a formal suggestion or offer, sometimes a written one
20. She used the online \_\_\_\_\_ to find the perfect pair of earrings for her sister's birthday.  
*n.* a complete list of items, often including technical details and prices
21. From \_\_\_\_\_ the castle looked like a small toy model.  
*adv.* at or to a great distance; far away
22. I want to \_\_\_\_\_ a toast in honor of our longstanding relationship.  
*v.* to make a proposal, declare a plan for something
23. She writhed in the \_\_\_\_\_ of pain during labor.  
*n.* a severe or intense spasm of pain, such as a pang of childbirth or the spasms of a dying person; a period of intense stress or difficulty
24. He drinks an \_\_\_\_\_ amount of beer.  
*adj.* beyond belief or understanding and extremely surprising
25. Maximum heart rates \_\_\_\_\_ a lot for each individual.  
*v.* to become different in terms of size, shape, etc.

ANSWERS: 17. charcoal, 18. Alien, 19. proposal, 20. catalog, 21. afar, 22. propose, 23. throes, 24. unbelievable, 25. vary



26. The security camera has \_\_\_\_\_ four intruders.  
*v.* to find or recognize something, especially something difficult to see, hear, etc.
27. The \_\_\_\_\_ bright tail could be seen in the night sky.  
*n.* a celestial object consisting of a nucleus of ice and dust that goes around the sun
28. The \_\_\_\_\_ bodies in the night sky were beautiful to behold.  
*adj.* relating to the sky or the heavens; of or like the sky or the heavens
29. The plane's \_\_\_\_\_ system had problems, which mechanics found.  
*n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority
30. The \_\_\_\_\_ of the argument was well-presented.  
*n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
31. This facility has the largest astronomical \_\_\_\_\_ in the country.  
*n.* a device like a tube in shape containing lenses used to magnify and observe distant objects
32. The \_\_\_\_\_ in the thermometer had risen to the boiling point.  
*n.* a heavy, silvery-white metal that is liquid at room temperature and is used in thermometers, electrical equipment, and other devices; (Mercury) the smallest planet and the nearest to the sun
33. The \_\_\_\_\_ on the beach was warm and golden.  
*n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

ANSWERS: 26. detected, 27. comet's, 28. celestial, 29. navigation, 30. substance, 31. telescope, 32. mercury, 33. sand

34. Animal protection groups call for an end to animal testing in a \_\_\_\_\_.
- n.* a workplace for doing scientific research or teaching science; a lab
35. Our immune system can \_\_\_\_\_ disease germs from the body.
- v.* to force someone to put out or leave a particular place or position
36. The \_\_\_\_\_ fireworks display was the highlight of the festival.
- adj.* striking or impressive to look at or in performance or achievement
37. The table \_\_\_\_\_ a little when I put my drink on it.
- v.* to move or shake unsteadily from side to side or up and down
38. She vividly \_\_\_\_\_ getting laid off several years ago.
- v.* to remember something
39. The \_\_\_\_\_ of people who do not own property is politically impotent.
- n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
40. Though I love literature, I'm a bad \_\_\_\_\_.
- n.* a person who speaks several foreign languages; a person who studies or teaches languages or linguistics
41. It is important to \_\_\_\_\_ safety procedures in the workplace to prevent accidents.
- v.* to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 34. laboratory, 35. eject, 36. spectacular, 37. wobbled, 38. recalls, 39. mass, 40. linguist, 41. observe

42. The chef will make soup with the \_\_\_\_\_ ham bone.

*adj.* not consumed or used at the end of something

43. She has a minor curved \_\_\_\_\_ due to desk work for many years.

*n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

44. The kidney is an \_\_\_\_\_ component of the body.

*adj.* of or derived from biological substance; producing plants and animals for food and other items without the use of synthetic chemicals

45. An mRNA vaccine is a type of vaccine that uses a copy of a molecule called \_\_\_\_\_ RNA.

*n.* someone or something that carries a message, especially one sent to convey information, news, or an official document

46. This process caused an \_\_\_\_\_ chemical reaction.

*adj.* possessing or exerting or displaying energy

47. The farmer milked the \_\_\_\_\_ every morning before breakfast.

*n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat

48. He was known to be very \_\_\_\_\_ and would often work late into the night.

*adj.* hardworking, diligent, and persistent in effort

49. There is not a \_\_\_\_\_ of evidence that he is guilty.

*v.* to tear or cut something into a small pieces; (noun) a tiny or scarcely detectable amount

ANSWERS: 42. leftover, 43. spine, 44. organic, 45. messenger, 46. energetic, 47. cows, 48. industrious, 49. shred

50. She decided to \_\_\_\_\_ her thoughts into a more manageable list.  
*v.* to purify or refine; to extract the essential elements
51. The marathon runner covered a long \_\_\_\_\_ in a short amount of time.  
*n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
52. The \_\_\_\_\_ jets gradually dominate the world's airlines.  
*adj.* enormous; much bigger or more important than similar items usually are
53. She closed her eyes and \_\_\_\_\_ for strength to overcome difficult times.  
*v.* to make a request or petition to a higher power, especially in the form of a respectful or humble request
54. They gathered to hear the \_\_\_\_\_ teachings of the guru.  
*adj.* of or related to a god, divine power, or a particular religion
55. The \_\_\_\_\_ rainstorm caused the collapse of the corral.  
*adj.* not anticipated or regarded as likely to happen
56. She took a \_\_\_\_\_ class at the gym to improve her cardiovascular fitness.  
*n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn
57. The findings of the experiment were both \_\_\_\_\_ and unexpected.  
*adj.* causing a lot of interest or excitement
58. Scientists are studying the composition and origins of the \_\_\_\_\_ belt to understand the early solar system better.  
*n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

ANSWERS: 50. distill, 51. distance, 52. giant, 53. prayed, 54. holy, 55. unexpected, 56. spinning, 57. exciting, 58. asteroid

59. There is a lot of \_\_\_\_\_ nature and food in Hawaii.

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

60. The following example \_\_\_\_\_ that the capacity of each battery is the same.

*v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

61. She stood on the podium and \_\_\_\_\_ an audience.

*v.* to examine something hastily, with the eyes or with a machine, to get information

62. The \_\_\_\_\_ thunders echoed across the plain.

*adj.* severe and violent in a way that is frightening

63. His \_\_\_\_\_ bedroom is always a source of frustration for his mother.

*adj.* disorganized and untidy

64. She \_\_\_\_\_ quietly in response to the question.

*v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

65. Their innovative concepts were consistent across their bodies of \_\_\_\_\_.

*n.* the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

66. \_\_\_\_\_ dropping wears away the stone.

*adj.* happening repeatedly or all the time

67. She teaches \_\_\_\_\_ at the local university.

*n.* the branch of anthropology that studies prehistoric people and their cultures

ANSWERS: 59. awesome, 60. assumes, 61. scanned, 62. fierce, 63. messy, 64. nodded, 65. composition, 66. Constant, 67. archaeology

68. The mobile application industry is a \_\_\_\_\_ one.

*adj.* involving competition or competitiveness

69. The computer's hard \_\_\_\_\_ was full, so she had to delete some files.

*n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music

70. A large \_\_\_\_\_ branch provided a perfect perch for the seagull to rest on.

*n.* wood that has been carried along by the current of a river or ocean and washed up on shore, often used for decorative purposes or as fuel

71. I \_\_\_\_\_ in the cold winter air as I wait for the train.

*v.* to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly

72. The firm has grown into a large \_\_\_\_\_ manufacturing.

*adj.* relating to or connected with chemistry;

73. I stopped by the branch though I have no business of \_\_\_\_\_.

*n.* the quality of being important and worthy of note

74. The \_\_\_\_\_ of tectonic plates can result in new mountain ranges, such as the Himalayas or the Alps.

*n.* an instance of two or more objects or entities crashing into each other, usually resulting in damage, impact, or conflict

75. The \_\_\_\_\_ explosion created a bright new star in the night sky.

*n.* a powerful and luminous explosion that occurs in some stars, resulting in an extremely bright, short-lived object that later fades into a supernova remnant

ANSWERS: 68. competitive, 69. disk, 70. driftwood, 71. shiver, 72. chemical, 73. importance, 74. collision, 75. supernova

76. The \_\_\_\_\_ table was perfect for hosting a large dinner party.  
*n.* an elongated shape that is roughly rectangular or oval in shape
77. The protesters became \_\_\_\_\_ when the police tried to disperse them.  
*adj.* involving or caused by physical force or aggression against someone or something
78. The robust economy of the country is based on its \_\_\_\_\_ resources.  
*n.* a solid inorganic substance occurring in nature having a definite chemical composition
79. Mercury is the closest \_\_\_\_\_ to the sun.  
*n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
80. The \_\_\_\_\_ platform focused on healthcare reform and reducing income inequality.  
*n.* a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant
81. I don't \_\_\_\_\_ take a vacation in the middle of summer.  
*adv.* usually; under normal conditions
82. He slightly modified the \_\_\_\_\_ of training because it was just before a match.  
*n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
83. Initially, we must \_\_\_\_\_ all project-related expenses.  
*v.* to study or consider a person or object attentively and thoroughly to learn something about them

ANSWERS: 76. oblong, 77. violent, 78. mineral, 79. planet, 80. candidate's, 81. normally, 82. span, 83. examine

84. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.
- n.* someone who expresses opinions about the quality of books, music, etc.
85. This remote \_\_\_\_\_ is rarely visited.
- n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
86. Red \_\_\_\_\_ is often harmful to the local ecosystem.
- n.* the cyclical rise and fall of sea level caused by the moon's gravitational pull
87. 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
88. The human-crewed \_\_\_\_\_ successfully landed on the moon, fulfilling its mission.
- n.* a vehicle designed to travel through space, typically carrying astronauts or scientific instruments
89. The company is set to \_\_\_\_\_ its new product line next month.
- v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
90. In that country, there is a culture of eating live \_\_\_\_\_ squid.
- n.* a flying nocturnal insect common in warm regions with a tail that shines in the dark

ANSWERS: 84. critics, 85. spot, 86. tide, 87. firm, 88. spacecraft, 89. launch, 90. firefly



91. Marine \_\_\_\_\_ is a major continuous global problem.

*n.* broken or torn fragments of something

92. The police officer \_\_\_\_\_ the suspect through the crowded streets until they finally caught him.

*v.* to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

93. The company has shown an excellent growth \_\_\_\_\_ over the years.

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

94. Global \_\_\_\_\_ is rising in virtually every industry.

*n.* a situation in which someone is attempting to beat or outperform another

95. The \_\_\_\_\_ view of the city from the observatory was breathtaking.

*adj.* relating to a brief and general overview or summary of something, often used to describe a concise account or summary of a written work or event

96. You should not \_\_\_\_\_ them from the community.

*v.* to physically or socially separate someone or something from other people or things

97. Radiation from \_\_\_\_\_ has a different wavelength.

*n.* the light emitted by the sun; the rays of the sun

98. The gas was trapped inside the \_\_\_\_\_ under high pressure.

*n.* a solid or hollow geometric figure with two round ends and long straight sides, or an object shaped like this

ANSWERS: 91. debris, 92. chased, 93. trajectory, 94. competition, 95. synoptic, 96. isolate, 97. sunlight, 98. cylinders

99. A piano is an \_\_\_\_\_ thing to get down a flight of stairs.

*adj.* challenging to move or handle because of its size, shape, or weight; difficult to manage or organize because of its enormity or complexity

100. The sun set over the crest of \_\_\_\_\_ hills.

*adj.* far away in space, time, or where you are; far apart in relevance, relationship, or kinship

101. The \_\_\_\_\_ airport runways may accommodate larger jets.

*adj.* longer than usual or anticipated

102. The \_\_\_\_\_ tower provided a clear view of the surrounding area.

*n.* a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence

103. The \_\_\_\_\_ medium comprises gas, dust, and cosmic rays that fill the space between stars.

*adj.* relating to or located in the space between stars

104. The abandoned warehouse was covered in a thick layer of \_\_\_\_\_ debris.

*adj.* covered with or characterized by dust; having a dry, powdery texture or appearance; having a lot of dust or dirt in the air

105. The police couldn't find a \_\_\_\_\_ to her whereabouts.

*n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery

106. On three sides, mountains \_\_\_\_\_ the settlement.

*v.* to be all around something or somebody

ANSWERS: 99. unwieldy, 100. distant, 101. extended, 102. lookout, 103. interstellar, 104. dusty, 105. clue, 106. surround

107. The police \_\_\_\_\_ believed this explanation was plausible.

*adv.* based on what you have heard or read

108. He grows vegetables in his \_\_\_\_\_.

*n.* a whole space behind and belonging to a house

109. Be sure to \_\_\_\_\_ the garlic finely for the pasta sauce.

*v.* to chop or cut food into very small pieces, often with a knife or food processor; to walk in an affected or dainty manner, as if taking very small steps; to soften the impact of one's speech by using tactful language or diplomatic phrasing

110. The \_\_\_\_\_ shape of the table made it easier for everyone to see each other.

*adj.* having the shape of an egg, rounded at one end and pointed at the other, or having the general outline of an egg

111. We have to \_\_\_\_\_ our company's product lineup for further growth.

*v.* to consider again a plan, idea, etc., especially to change it

112. We will explain the countermeasure concerning this problem \_\_\_\_\_.

*adv.* after the time mentioned

113. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.

*adj.* enormous amount; very heavy and solid

114. Many Germans \_\_\_\_\_ to South America in the mid-19th century.

*v.* to move from one country or region to another and settle there; to move from one place to another periodically or seasonally

115. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

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

ANSWERS: 107. apparently, 108. backyard, 109. mince, 110. oval, 111. rethink, 112. afterward, 113. massive, 114. migrated, 115. develop

116. Different people might \_\_\_\_\_ this news differently.  
*v.* to explain or assign the meaning of information, actions, etc.
117. His hometown was where he first acquired the \_\_\_\_\_ of wood carving.  
*n.* an activity that requires a particular skill in making things with one's hands
118. That \_\_\_\_\_ shows that people are accepting the tax increase to some extent.  
*n.* an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
119. 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
120. My memory will \_\_\_\_\_ but my heart will live on.  
*v.* to vanish; to fade away; to lose color; to lose freshness
121. The budget reduction was an \_\_\_\_\_ feat for our nation.  
*adj.* arousing admiration due to size, quality, or skill
122. The storm left a \_\_\_\_\_ of destruction behind it.  
*n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
123. In the hospital, she will remain under constant \_\_\_\_\_.  
*n.* the act or activity of carefully examining or monitoring something or someone
124. The sponge \_\_\_\_\_ water well.  
*v.* to take in a fluid or other substance gradually

ANSWERS: 116. interpret, 117. craft, 118. survey, 119. ratio, 120. fade, 121. impressive, 122. trail, 123. observation, 124. absorbs

125. A technique called deep learning has led to \_\_\_\_\_ in AI.  
*n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
126. The police used a \_\_\_\_\_ scanner to identify the suspect.  
*n.* a unique pattern of ridges and valleys on the surface of a finger that can be used to identify a person
127. Do you know the \_\_\_\_\_ of the population in Hong Kong?  
*n.* the quality of compactness of a substance
128. Always \_\_\_\_\_ a lawyer before launching a business.  
*v.* to seek or get advice or information from a person, book, or other source having special knowledge on a particular subject
129. His \_\_\_\_\_ showed highly positive results.  
*n.* the scientific test conducted to observe what happens and gain new knowledge
130. He cast \_\_\_\_\_ glances behind her.  
*adj.* worried and nervous
131. He displayed the \_\_\_\_\_ symptoms of depression.  
*adj.* judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
132. Among young people, \_\_\_\_\_ pressure can be pretty influential.  
*n.* a person who has the same age, status, or ability
133. It's important to be \_\_\_\_\_ even when you disagree with someone.  
*adj.* showing consideration, respect, or deference towards others; having good manners, civility, or courteous behavior

ANSWERS: 125. breakthroughs, 126. fingerprint, 127. density, 128. consult, 129. experiments, 130. anxious, 131. classic, 132. peer, 133. polite

134. There are \_\_\_\_\_ differences between the two wine-producing regions.

*adj.* easy to see, discover or understand

135. Babies heavily \_\_\_\_\_ on others for food.

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

136. Her research team made an important \_\_\_\_\_.

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

137. The \_\_\_\_\_ fragments were collected and sent to a laboratory for analysis.

*n.* a solid object originating in outer space that reaches the Earth's surface without completely vaporizing in the atmosphere; a rock that has fallen from space

138. That astronomical \_\_\_\_\_ stands at the top of the mountain.

*n.* a building designed and equipped to observe the planets, the stars, the weather, etc.

139. We can resolve support requests quickly and \_\_\_\_\_ by utilization of AI.

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

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

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

141. His swear words cast a \_\_\_\_\_ on the party.

*n.* a feeling of coldness that makes one shiver; (verb) to make cool or cooler

142. This company \_\_\_\_\_ its battery problem completely.

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

ANSWERS: 134. obvious, 135. rely, 136. discovery, 137. meteorite, 138. observatory, 139. efficiently, 140. excited, 141. chill, 142. resolves

143. The cost of the new equipment was \_\_\_\_\_ and beyond the company's budget.

*adj.* relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude

144. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.

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

145. The entire mountain is covered in \_\_\_\_\_ rainforest.

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

146. Lost mobile phones lead to another potential \_\_\_\_\_ regarding privacy.

*n.* something dangerous and likely to cause damage

147. The earth's \_\_\_\_\_ of rotation is tilted 66.5 degrees to the ecliptic plane.

*n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

148. Truth is stranger than \_\_\_\_\_.

*n.* the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

149. She heard a \_\_\_\_\_ nearly invisible scream.

*adj.* not strong, clear, or vigorous; slight or weak

150. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

ANSWERS: 143. astronomical, 144. process, 145. dense, 146. hazard, 147. axis, 148. fiction, 149. faint, 150. decide

151. He was exhausted and \_\_\_\_\_ into bed as soon as he got home.

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

152. Navigators still use the Little Bear \_\_\_\_\_ at sea.

*n.* a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people

153. Human \_\_\_\_\_ responses vary widely depending on the society to which they belong.

*adj.* relating to people's feelings

154. Please refrigerate the meat, or it will \_\_\_\_.

*v.* to decay, or cause something to decay, naturally and gradually

155. Solar gravity creates \_\_\_\_\_ pressures and temperatures.

*adj.* very great in amount or degree

156. Our knowledge helps \_\_\_\_\_ our clients successfully.

*v.* to plan and direct the way that a ship, plane, etc. will travel, often by using a map

ANSWERS: 151. rolled, 152. constellation, 153. emotional, 154. rot, 155. extreme, 156. navigate