

# Englist.me



## Vocabulary Builder Reference from...

Leyla Acaroglu: Paper beats plastic? How to rethink environmental folklore | TED Talk

[https://www.ted.com/talks/leyla\\_acaroglu\\_paper\\_beats\\_plastic\\_how\\_to\\_rethink\\_environmental\\_folklore](https://www.ted.com/talks/leyla_acaroglu_paper_beats_plastic_how_to_rethink_environmental_folklore)

### All Words

#### IMPORTANT

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## Session 1: Word List

### grocery

*n.* a shop that sells food and other household items

*synonym* : foodstuff, market

(1) the **grocery** business, (2) run a **grocery**

I will go to the **grocery** store to buy food for dinner.

### 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**.

### biodegrade

*v.* to decay naturally by microorganisms, such as bacteria and fungi

(1) **biodegrade** by the microorganism, (2) bioplastic designed to **biodegrade**

The company's plastic products are easily **biodegraded** thanks to a unique manufacturing process.

### reuse

*v.* to use something again or more than once

*synonym* : reprocess, recycle, rehash

(1) **reuse** the materials, (2) **reuse** existing knowledge

The supermarket encourages shoppers to **reuse** plastic bags.

## recyclability

*n.* the degree to which a material or product can be reused or repurposed after it has served its original function, without requiring significant modifications or environmental harm

*synonym*: reusability, sustainability, renewability

(1) **recyclability** rate, (2) low **recyclability** problem

The **recyclability** of electronic devices is a significant challenge due to the complexity of their components.

## absolutely

*adv.* without restriction or limitation; completely or utterly

*synonym*: completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

## expense

*n.* the money, time, or effort incurred or required for something

*synonym*: cost, expenditure, outlay

(1) enormous **expenses**, (2) **expense** account

For this project to be successful, we must control **expenses** strictly.

## damage

*v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

*synonym*: harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

## spectrum

*n.* an ordered array of colors into which a light beam can be split

*synonym* : range, scale, spread

(1) a broad **spectrum** of opinion, (2) infrared **spectrum**

This device displayed the speech **spectrum** spectrographically.

## extract

*n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

*synonym* : excerpt, quote, distillation

(1) a brief **extract** from the book, (2) botanical **extract**

Anesthetize the gum before **extracting** the teeth.

## bunch

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

*synonym* : group, assemblage, bundle

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

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

## complexity

*n.* the state or quality of being complicated or intricate and difficult to understand

*synonym* : intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

## innovate

*v.* to introduce new methods, ideas, or products

*synonym* : bring in, introduce, found

(1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

## sustainable

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

*synonym* : continuable, enduring, tolerable

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

**sustainable** development

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

**dictate**

*v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded  
*synonym*: read out, prescribe, order

(1) **dictate** a letter to secretary, (2) **dictate** to the associate  
The allies **dictated** the terms of surrender to the country.

**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.

**intuitive**

*adj.* obtained through feelings rather than facts or proof  
*synonym*: involuntary, instinctive, innate

(1) **intuitive** eating, (2) **intuitive** judgment

I had an **intuitive** feeling that I might be pregnant.

**framework**

*n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text

*synonym*: structure, scheme, foundation

(1) legal **framework**, (2) the **framework** of a house

He devised a new analytical **framework** to capture the phenomenon.

**decision**

*n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options

*synonym*: choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job

offers.

## folklore

*n.* traditional customs, beliefs, stories, and songs of a community, passed down orally

*synonym*: myths, legends, traditions

(1) **folklore** tradition, (2) **folklore** myth

The area's **folklore** tells of a ghost that haunts the old mill.

## gut

*n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

*synonym*: belly, abdomen, courage

(1) the blind **gut**, (2) **gut** feelings

He told me a **gut-wrenching** truth about my parent's death.

## fuel

*n.* a substance that is typically burned to generate heat or energy

*synonym*: energy, power, gas

(1) biomass **fuel**, (2) smokeless **fuel**

The **fuel** scarcity most severely impacted the manufacturing sector

## efficient

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

*synonym*: productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances

The new washing machine is much more **efficient** than the old one.

## individual

*n.* a single person or thing, as distinct from a group

*synonym*: person, being, self

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

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

## incredibly

*adv.* in a way that is very difficult to believe; exceedingly or extremely

*synonym*: enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high unemployment rates.

## communicate

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

*synonym*: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

## interrelated

*adj.* closely connected or related to each other

*synonym*: connected, related, interdependent

(1) the **interrelated** nature of the problems, (2) **interrelated** factors

The different parts of the system are **interrelated** and rely on each other to function correctly.

## construct

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

*synonym*: build, assemble, create

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

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

## industrial

*adj.* of or relating to or resulting from industry

*synonym*: manufacturing, mechanical

(1) beginning of the **industrial** revolution, (2) **industrial** alcohol

**Industrial** design has become more focused on human nature aspect than ever before.

## essentially

*adv.* relating to the essential features or concepts of anything  
*synonym* : fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same  
**Essentially**, a society is an organism.

## economy

*n.* the system by which a country or region produces, manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

*synonym* : finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

## argue

*v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

*synonym* : debate, dispute, quarrel

(1) **argue** a case, (2) **argue** passionately

The couple began to **argue** over which restaurant to go to for dinner.

## ecosystem

*n.* all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

## peck

*v.* to strike or bite someone or something repeatedly, usually with the beak or bill; to give a quick, small kiss or nibble

*synonym* : beak, nibble, pick

(1) **peck** on the cheek, (2) **peck** at feed

The wood **pecker** would peck at the tree high up in the branches.

## interlocking

*adj.* fitting or locking together in a way that makes a continuous and secure whole

*synonym* : connected, linked, joined

(1) **interlocking** braid, (2) **interlocking** mechanism

The **interlocking** puzzle pieces were difficult to separate.

## innovative

*adj.* introducing or using new methods, ideas, etc.

*synonym* : creative, ingenious, inventive

(1) use of **innovative** technology, (2) stylistically **innovative** works

The Prime Minister stressed the need to create **innovative** industries.

## 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.

## assess

*v.* to judge or decide the nature or quality of someone or something

*synonym* : estimate, evaluate, consider

(1) **assess** a tax of 10 pounds, (2) **assess** the quality

Our company needs to **assess** the business impact of climate change.

## analyze

*v.* to think about in-depth and evaluate to discover essential features or meaning

*synonym* : explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.



## manufacture

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

*synonym*: create, fabricate, assemble

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

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

## transport

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

*synonym*: shipment, transit, conveyance

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

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

## interaction

n. the act of connecting with someone, mainly when working, playing, or spending time with them

*synonym*: dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

## monitor

v. to observe, check, and track the progress or quality of something over a period of time

*synonym*: proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

## fascinating

*adj.* extremely interesting

*synonym*: alluring, intriguing, captivating

(1) **fascinating** story, (2) completely **fascinating** to me

The museum houses a **fascinating** collection of Celtic artifacts.

## bust

v. to break something; (noun) a woman's chest, or the measurement around a woman's chest; (noun) an occasion for something excessive, such as work, eating, drinking, etc.

*synonym*: ruin, fall apart, (noun) breast

(1) **bust** my leg, (2) the **bust** of the statue  
I'm **bust** with preparation for tomorrow's meeting.

## myth

*n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people

*synonym*: fable, legend, lore

(1) the **myth** of an old religion, (2) perpetuate a **myth**  
With the financial bubble bursting, the **myth** of economic growth in investment banking collapsed.

## conversation

*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

*synonym*: chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**  
Your **conversation** reflects your thoughts.

## degrade

*v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

*synonym*: demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

## property

*n.* a thing or things that belong to someone

*synonym*: belongings, possessions, equity

(1) a man of **property**, (2) chemical **property**

He stood to inherit a million-dollar **property**.

## definition

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

*synonym*: description, connotation, meaning

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

Parallel lines are, by **definition**, lines on the same plane that

never cross.

## cellulose

*n.* a complex carbohydrate that is the main structural component of plant cell walls and fibers; a substance used to make paper, textiles, and other materials

*synonym* : fiber, paper, wood pulp

(1) **cellulose** acetate, (2) **cellulose** insulation

The **cellulose** content in fruits and vegetables contributes to their dietary fiber.

## fiber

*n.* thread or filament used to make a vegetable tissue, mineral material, or textile

*synonym* : yarn, thread, wool

(1) carbon **fiber**, (2) synthetic **fiber**

We must consume dietary **fiber** to maintain good health.

## 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.

## carbon

*n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

## molecule

*n.* a group of two or more atoms held together by attractive forces known as chemical bonds

*synonym* : particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

## naturally

*adv.* as might be expected; by natural manners

*synonym* : by nature, inherently, intrinsically

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

He was **naturally** gifted.

## release

*v.* to set free or allow to escape from confinement  
*synonym* : free, let go, discharge

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

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

## atmosphere

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

(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

## oxide

*n.* a chemical compound that contains at least one oxygen atom and one other element

(1) silver **oxide**, (2) combined **oxide**

The blood's red coloring comes from iron **oxide**.

## landfill

*n.* a site for the disposal of waste materials  
*synonym* : dump, trash-yard, waste-yard

(1) disposal in a **landfill**, (2) **landfill** sites

This country faces problems in finding enough suitable **landfill** sites.

## anaerobic

*adj.* living or occurring in the absence of oxygen; relating to or involving a process that does not require oxygen  
*synonym* : oxygen-free, without oxygen, anoxic

(1) **anaerobic** atmosphere, (2) **anaerobic** exercise

**Anaerobic** bacteria thrive in environments without oxygen, such as a sealed landfill.

## oxygen

*n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals,

and plants to live

(1) the hydrogen binds the **oxygen**, (2) lack of **oxygen**  
The passenger grabbed for the **oxygen** mask.

## tight

*adj.* fixed, fastened, or kept together firmly or closely  
*synonym*: closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget  
The national election was held amid **tight** security.

## compact

*adj.* closely and firmly united or packed together, using very little space; smaller than is usual  
*synonym*: packed, tight, consolidated

(1) a **compact** camera, (2) extremely **compact** device  
Two countries acted together as if by **compact**.

## methane

*n.* a chemical compound with the chemical formula CH<sub>4</sub> with no smell or color, often used as a fuel

(1) atmospheric **methane**, (2) reduce **methane** emissions  
The ignition of **methane** gas in the plant killed five employees.

## greenhouse

*n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in  
*synonym*: conservatory

(1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

## lettuce

*n.* a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor  
*synonym*: greens, salad, cress

(1) crisp **lettuce**, (2) wilted **lettuce**  
I want a sandwich with extra **lettuce**, please.

## contribute

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

*synonym* : donate, devote, commit

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

(2) **contribute** to society

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

## climate

n. the weather in a particular location averaged over some long period

*synonym* : atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

**Climate** and weather have an impact on every part of our lifestyles.

## facility

n. a building or place that provides a particular service or is used for a particular industry

*synonym* : building, structure, installation

(1) a cell phone with an internet **facility**, (2) **facility** design

This company has an entire recycling **facility**, including major reprocessing plants.

## capture

v. to catch a person or an animal and confine them in an area which they cannot escape

*synonym* : catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts

I was able to **capture** the moment on film.

## displace

v. to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

*synonym* : evict, exile, remove

(1) **displace** workers, (2) **displace** the explosive power

The construction of the new dam will **displace** hundreds of families living downstream.

## fossil

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

*synonym* : relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf

It was the **fossil** of a dinosaur tooth.

## identify

*v.* to recognize someone or something and say or prove who or what they are

*synonym* : determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

## lever

*n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

*synonym* : lifter, crowbar, bar

(1) a gear change **lever**, (2) **lever** for reform

This initiative will be a **lever** for increasing company sales.

## alleviate

*v.* to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden

*synonym* : ease, relieve, lessen

(1) **alleviate** anxiety, (2) **alleviate** stress

Taking ibuprofen can **alleviate** the pain from a headache.

## ban

*v.* to officially or legally forbid or refuse to allow something

*synonym* : forbid, prohibit, restrict

(1) **ban** gender-related job discrimination, (2) **ban** any type of cloning

We should **ban** mildly violent video games from a child's development perspective.

## bin

*n.* a container, usually that has a lid and used for waste

*synonym* : container, trunk, garbage can

(1) a waste **bin**, (2) mail **bin**

You can open the overhead **bin** after landing.

## norm

*n.* something that is regarded as usual, typical, or standard  
*synonym* : criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

## negative

*adj.* having the quality of something bad or harmful;  
expressing refusal

*synonym* : minus, adverse, pessimistic

(1) have a **negative** effect, (2) a **negative** number

The movie has received almost universally **negative** criticism.

## fascinate

*v.* to attract and hold the attention of someone deeply and irresistibly

*synonym* : captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

## consume

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

*synonym* : absorb, ingest, use up

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

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

## immune

*adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells

*synonym* : resistant, unsusceptible, unaffected

(1) **immune** from criminal prosecution, (2) the cell of the **immune** system

The vaccination does not necessarily make you completely **immune**.



## serial

*adj.* consisting of or occurring in a series or sequence; relating to or involving a series or sequence of events, stories, or incidents

*synonym* : consecutive, sequential, successive

(1) **serial** killer, (2) **serial** number

The company is launching a new line of **serial** products aimed at young adults.

## offend

*v.* to cause someone to feel upset, angry, or annoyed

*synonym* : insult, hurt, anger

(1) **offend** his sensibilities, (2) **offend** a customer

His rude comments **offended** many people at the party.

## refrigerator

*n.* an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment

*synonym* : fridge, cooler, icebox

(1) **refrigerator** magnet, (2) empty **refrigerator**

Don't forget to put the eggs in the **refrigerator** after you've used them.

## amazing

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

*synonym* : exceptional, extraordinary, wonderful

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

The golfer recorded an **amazing** distance.

## cubic

*adj.* having the shape of a cube or being of three dimensions; measured in units that are the third power of a linear unit

*synonym* : three-dimensional, boxlike, cubical

(1) **cubic** meter, (2) **cubic** structure

The package was a **cubic** shape, which made it easier to stack on the shelf.

## statistics

*n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

## insane

*adj.* extremely stupid, crazy, or dangerous; mentally ill  
*synonym*: crazy, mad, foolish

(1) go **insane** with pleasure, (2) an **insane** scheme

Her excessive demands drove me **insane**.

## annum

*n.* a term used to refer to a period of one year, often used in financial contexts

*synonym*: year, twelve months

(1) salary per **annum**, (2) interest per **annum**

The company reported a profit of \$500,000 per **annum**.

## blame

*v.* to think or say that someone or something did something wrong or is responsible for something bad

*synonym*: condemn, rebuke, find fault with

(1) **blame** circumstances for the failure, (2) **blame** the lack of knowledge

We **blamed** our impeded progress on lack of money.

## simplistic

*adj.* oversimplified or lacking in complexity or depth; characterized by an attempt to explain something complex or multifaceted with overly vague or simple terms

*synonym*: basic, uncomplicated, elementary

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

The politician's solution to the problem was too **simplistic** to solve the underlying issue.

## contributor

*n.* a person or thing that adds to the achievement, production, or growth of something (such as a project, organization, or publication); a donor or benefactor

*synonym*: donor, giver, subscriber

(1) **contributor** of funds, (2) regular **contributor**

She is a major **contributor** to the local food bank, volunteering every week.

**feat** *n.* a notable or impressive achievement, especially one that requires great skill or bravery  
*synonym*: achievement, accomplishment, exploit  
(1) intellectual **feat**, (2) **feat** accomplishment  
It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

**crisp** *adj.* hard, dry, and brittle enough to break easily; cool, fresh, and invigorating  
*synonym*: breakable, brittle, flaky  
(1) the **crisp** air of winter, (2) **crisp** manner  
Every day he wears a **crisp** white shirt to the office.

**soggy** *adj.* soaked with or full of moisture, especially to the point of being heavy or waterlogged; soft and wet due to saturation with liquid; lacking firmness or crispness due to excessive moisture  
*synonym*: muddy, waterlogged, saturated  
(1) **soggy** ground, (2) **soggy** potato chips  
The picnic was canceled due to the **soggy** weather.

**government** *n.* the group of people with authority to control a country or state  
*synonym*: administration, regime, state  
(1) **government** bureaucracy, (2) **government** funding  
The federal **government** is planning to increase taxes for the next fiscal year.

**slightly** *adv.* in a small degree or extent; a little  
*synonym*: barely, narrowly, scarcely  
(1) increase **slightly**, (2) **slightly** alkaline soils  
He moved his body **slightly** to the left.

## seal

*v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed

*synonym* : enclose, shut, close

(1) **seal** a hole, (2) a fur **seal**

He **sealed** the letter with hot wax.

## obsess

*v.* to fill the mind of someone continually so that one can't think of anything else

*synonym* : torment, beset, engross

(1) **obsess** over her weight, (2) he is **obsessed** with the fear

He's utterly **obsessed** with his promotion.

## invite

*v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

*synonym* : ask, request, summon

(1) **invite** guests, (2) **invite** criticism

We want to **invite** you to our annual charity event.

## 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.

## phosphorus

*n.* a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element

*synonym* : P, phosphoric, phosphorous

(1) **phosphorus** element, (2) yellow **phosphorus**

**Phosphorus** compounds are commonly used to manufacture fertilizers to promote plant growth.

## fertilizer

*n.* a natural or chemical substance added to soil to make plants grow more successfully

*synonym* : manure

(1) a chemical **fertilizer**, (2) nonsynthetic **fertilizer**

Nitrogen fixation by the Haber-Bosch method leads to the mass production of **fertilizers**.

## nutrient

*n.* any substance that is essential for the maintenance and growth of living things

*synonym* : food, vitamin

(1) **nutrient** medicine, (2) a **nutrient** for hair

They used fast-acting **nutrients** on the flowers in the flower beds.

## 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.

## embody

*v.* to represent or exemplify something; to give tangible form to an abstract idea

*synonym* : represent, exemplify, personify

(1) **embody** my goal, (2) **embody** a spirit of charity

The company's new products **embody** the values of innovation and sustainability.

## fridge

*n.* a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh

*synonym* : refrigerator

(1) **fridge** magnet, (2) fill the **fridge**

She left the **fridge** door open inadvertently.

## reconsider

*v.* to think about a decision or opinion again to

*synonym* : rethink, review, revisit

(1) **reconsider** the determination, (2) **reconsider** my transfer

He humbly **reconsidered** his conduct.

## modernity

*n.* the quality or condition of being modern; the state or era of being up-to-date in technology, science, and culture  
*synonym*: contemporaneousness, present-day, contemporaneity

(1) spirit of **modernity**, (2) path toward **modernity**

He was fascinated by the contrasts between traditional life and the city's **modernity**.

## elegant

*adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement

*synonym*: refined, sophisticated, graceful

(1) **elegant** design, (2) write **elegant** sentences

She wore an **elegant** evening gown to the gala.

## halve

*v.* to divide something into two equal parts; to reduce something by half its original amount or size

*synonym*: reduce by half, cut in half, split

(1) **halve** the price, (2) **halve** the workload

I need to **halve** the recipe to make just enough for two people.

## kettle

*n.* a metal container with a lid and handle, used for boiling water or other liquids over a heat source, commonly used for making tea or cooking pasta or soup

*synonym*: pot, cauldron, timpani

(1) electric **kettle**, (2) whistle **kettle**

The **kettle** on the stove started to whistle, signaling that the water was boiling.

## kingdom

*n.* the country ruled by a king or queen

*synonym*: empire, realm, land

(1) establish his **kingdom**, (2) a subordinate **kingdom**

By remaining neutral, this **kingdom** continued to exist.

## 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.

## technique

*n.* a particular way or art of doing something that needs skill

*synonym* : approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

## 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.

## calculated

*adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance

*synonym* : premeditated, willful, deliberate

(1) **calculated** bankruptcy, (2) **calculated** crime

The company made a **calculated** decision to invest in new technology.

## ubiquitous

*adj.* being or existing everywhere at once

*synonym* : universal, omnipresent, everywhere

(1) **ubiquitous** computing, (2) **ubiquitous** across ecosystems

Sugar is **ubiquitous** in food.

## nation

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

## culture

*synonym*: country, state, sovereign entity

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

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

## electrify

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

*synonym*: wire, amaze, astonish

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

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

## phenomenon

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

*synonym*: marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

## nuclear

*adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

*synonym*: atomic

(1) **nuclear** fusion, (2) use of **nuclear** power

Many countries have now agreed to a treaty banning the use of **nuclear** weapons.

## problematic

*adj.* full of difficulties; difficult to deal with or solve

*synonym*: inappropriate, inconvenient, worrisome

(1) a **problematic** situation, (2) seems to be highly **problematic**

Direct democracy is effective in quickly resolving **problematic** situations within a community.



## reservoir

*n.* a natural or artificial lake used to store water for community use; a large or extra supply of something

*synonym*: pool, supply, repertoire

(1) a **reservoir** of facts, (2) water **reservoir**

The machine pumps up crude oil from a deep underground **reservoir**.

## chamber

*n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament

*synonym*: association, cabin, legislature

(1) a gas **chamber**, (2) the lower **chamber**

The surgeon made an incision in the **chambers** of the patient's heart.

## intervene

*v.* to intentionally get involved in a situation to improve it or prevent it from getting worse

*synonym*: interfere, mediate, intercede

(1) **intervene** in a dispute, (2) **intervene** between quarreling parties

Following international law, our country does not **intervene** in the internal affairs of our neighbors.

## arena

*n.* a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events

*synonym*: stadium, theatre, auditorium

(1) indoor **arena**, (2) political **arena**

The company is planning to build a 20,000-seat **arena** with a retractable roof.

## subscription

*n.* the act of signing up to receive something, typically a publication, service, etc., regularly

*synonym*: membership, registration, enrollment

(1) **subscription** fee, (2) raise a **subscription**

He paid for a **subscription** to the newspaper to have it delivered to his house every morning.

- 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.
- recycle** v. to sort and collect things to process them and produce valuable materials that can be used again  
*synonym*: reclaim, reuse, reprocess  
(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging into new paper  
We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.
- complicated** *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze  
*synonym*: complex, convoluted, intricate  
(1) a **complicated** process, (2) become increasingly **complicated**  
He did **complicated** pen-and-ink drawings in just a few days.
- encouraging** *adj.* giving hope, confidence, or support; inspiring  
*synonym*: uplifting, inspiring, optimistic  
(1) **encouraging** approval, (2) **encouraging** sign  
The test results were **encouraging** and showed improvement.
- disassemble** v. to take apart, dismantle, or separate a device, machine, or other objects into its parts or components  
*synonym*: dismantle, take apart, break down  
(1) **disassemble** a machine, (2) **disassemble** furniture  
The mechanic had to **disassemble** the engine to locate and fix the problem.

## communal

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

*synonym* : collaborative, combined, collective

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

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

## e-waste

*n.* electronic waste, particularly discarded electronic equipment such as computers, smartphones, and televisions

*synonym* : electronic waste, e-scrap, e-trash

(1) **e-waste** disposal, (2) harmful **e-waste**

The growing problem of **e-waste** is a primary concern for environmentalists.

## electron

*n.* a tiny particle with the negative electrical charge

*synonym* : negatron

(1) flow of **electrons**, (2) beam of **electrons**

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

## trafficking

*n.* the illegal trade in goods, services, or people, often across national borders

*synonym* : smuggling, trading, dealing

(1) **trafficking** operation, (2) narcotic **trafficking**

Human **trafficking** is a serious issue that needs to be addressed by governments and organizations worldwide.

## ramification

*n.* the act or process of branching out or dividing into branches

*synonym* : fork, branching, complication

(1) **ramifications** of the scenario, (2) political **ramification**

The court's decision had many unforeseen **ramifications**.

## businessperson

*n.* a person who is engaged in business, typically as an owner or executive

*synonym* : entrepreneur, executive

(1) a young **businessperson**, (2) **businessperson** network

He was a successful **businessperson** and had much experience in the field.

## externality

*n.* a cost or benefit that affects a third party who did not choose to incur that cost or benefit

*synonym* : impact, consequence, effect

(1) **externality** costs, (2) network **externality**

The negative **externality** of pollution affects not just the polluter but also people living in the surrounding area.

## replace

*v.* to take the place of something

*synonym* : substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

## expedient

*adj.* convenient and practical, although possibly improper or immoral; (noun) a means or method that is chosen as the best or most practical way to achieve a particular result; a resource or device used for convenience or advantage

*synonym* : advantageous, practical, convenient

(1) **expedient** solution, (2) **expedient** decision

Using public transportation is an **expedient** way to reduce traffic congestion.

## loop

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

*synonym* : circle, curl, spiral

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

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

## lightweight

*adj.* composed of thinner and lighter material than average; not severe or impressive

(1) **lightweight** aircraft, (2) **lightweight** structure  
Powder coating protects the **lightweight** aluminum alloy components.

## strategy

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

*synonym*: approach, procedure, scenario

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

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

## motor

*n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

*synonym*: actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

## viable

*adj.* capable of being done as intended; able to succeed

*synonym*: feasible, possible, attainable

(1) achieve a **viable** relationship, (2) develop a **viable** therapy

Male gorillas with good drumming skills are more **viable**.

## alternative

*n.* one of two or more available possibilities or choice

*synonym*: choice, option

(1) an **alternative** plan, (2) there is no other **alternative**

Doctors are gradually coming around to the idea of using **alternative** medicines.

## agenda

*n.* a list or outline of things to be done, discussed, or considered

*synonym*: program, schedule, list

(1) **agenda** setting, (2) ambitious **agenda**

The **agenda** for the meeting includes discussions on the budget and new project proposals.

## consumption

*n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials

*synonym*: usage, uptake, utilization

(1) average fuel **consumption**, (2) the **consumption** of food

In our country, water **consumption** usually decreases during the winter.

## regard

*v.* to think about or consider somebody or something in a specified way

*synonym*: consider, see, reckon

(1) **regard** him as an enemy, (2) **regard** the situation as unfortunate

Frugality and industry are still **regarded** as virtues.

## parameter

*n.* a numerical or other measurable factors that characterize a system or set of data

*synonym*: factor, variable, characteristic

(1) **parameter** estimation, (2) **parameter** tuning

The temperature range was one of the critical **parameters** we had to consider when designing the experiment.

## criteria

*n.* (plural of criterion) standards or conditions by which something may be judged or decided

*synonym*: bars, benchmarks, standards

(1) **criteria** for action, (2) consistency **criteria**

He didn't meet all the **criteria**, but he was hired anyway.

## demonstrate

*v.* to display something or give an exhibition to an interested audience

*synonym*: show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery

How can you **demonstrate** that the earth is a sphere?

## participate

*v.* to take part in something

*synonym*: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

## beneficial

*adj.* helpful, useful, or sound; promoting or enhancing well-being

*synonym* : useful, advantageous, fruitful

(1) a **beneficial** result, (2) **beneficial** to all countries

Laughing is **beneficial** to our health.

## weigh

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

*synonym* : consider, cogitate, count

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

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

## perspective

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

*synonym* : viewpoint, standpoint, outlook

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

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

## functional

*adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

*synonym* : applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness

The mobile phone was still **functional** even after being dropped.

## define

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

*synonym* : characterize, depict, express

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

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

## function

*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

*synonym* : purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

## sophisticated

*adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

*synonym* : refined, cultured, worldly

(1) **sophisticated** look, (2) a **sophisticated** lifestyle

Marketing strategies are growing more **sophisticated**.

## pitch

*n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

*synonym* : angle, gradient, slope

(1) make a **pitch** for a new product, (2) a low- **pitched** sound

Her voice gradually increased in **pitch**.

## pioneer

*n.* inventor; explorer; someone who is among the first to achieve something

*synonym* : frontiersperson, innovator, trailblazer

(1) act as a **pioneer**, (2) early **pioneers**

John Whitney was a computer animation **pioneer**.

## arrow

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

*synonym* : shaft, dart, projectile

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

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



## Session 2: Spelling

1. stylistically inn\_\_\_\_\_ve works *adj.* introducing or using new methods, ideas, etc.
2. pr\_\_\_\_\_s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
3. ar\_\_e passionately *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
4. spirit of mo\_\_\_\_\_ty *n.* the quality or condition of being modern; the state or era of being up-to-date in technology, science, and culture
5. de\_\_\_\_\_e environmental quality *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
6. bl\_\_e circumstances for the failure *v.* to think or say that someone or something did something wrong or is responsible for something bad
7. e-\_\_\_\_\_e disposal *n.* electronic waste, particularly discarded electronic equipment such as computers, smartphones, and televisions

ANSWERS: 1. innovative, 2. process, 3. argue, 4. modernity, 5. degrade, 6. blame, 7. e-waste

8. re\_\_\_\_\_e CO2 into the air      *v.* to set free or allow to escape from confinement
9. bio\_\_\_\_\_de by the microorganism      *v.* to decay naturally by microorganisms, such as bacteria and fungi
10. 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
11. the con\_\_\_\_\_on of food      *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
12. exit from a l\_\_p      *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
13. lig\_\_\_\_\_ht structure      *adj.* composed of thinner and lighter material than average; not severe or impressive
14. de\_\_\_\_\_on authority      *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
15. so\_\_y ground      *adj.* soaked with or full of moisture, especially to the point of being heavy or waterlogged; soft and wet due to saturation with liquid; lacking firmness or crispness due to excessive moisture

ANSWERS: 8. release, 9. biodegrade, 10. process, 11. consumption, 12. loop, 13. lightweight, 14. decision, 15. soggy

16. ce\_\_\_\_\_se acetate *n.* a complex carbohydrate that is the main structural component of plant cell walls and fibers; a substance used to make paper, textiles, and other materials
17. DC mo\_\_r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
18. positive feedback l\_\_p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
19. g\_t feelings *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
20. tr\_\_\_\_\_rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
21. con\_\_\_\_\_te to society *v.* to give something, especially money or goods, to provide or achieve something together with other people
22. an alt\_\_\_\_\_ve plan *n.* one of two or more available possibilities or choice
23. di\_\_\_\_\_ce workers *v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
24. develop a vi\_\_\_e therapy *adj.* capable of being done as intended; able to succeed

ANSWERS: 16. cellulose, 17. motor, 18. loop, 19. gut, 20. transport, 21. contribute, 22. alternative, 23. displace, 24. viable

25. a bu\_\_h of trees *n.* a grouping of several similar things which are growing or fastened together
26. di\_\_\_\_\_ce the explosive power *v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
27. na\_\_\_\_\_ly arising *adv.* as might be expected; by natural manners
28. cal\_\_\_\_\_ed bankruptcy *adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
29. ha\_\_e the price *v.* to divide something into two equal parts; to reduce something by half its original amount or size
30. go in\_\_\_e with pleasure *adj.* extremely stupid, crazy, or dangerous; mentally ill
31. the hydrogen binds the ox\_\_\_n *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
32. cu\_\_c meter *adj.* having the shape of a cube or being of three dimensions; measured in units that are the third power of a linear unit
33. f\_\_t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery
34. the cr\_\_p air of winter *adj.* hard, dry, and brittle enough to break easily; cool, fresh, and invigorating

ANSWERS: 25. bunch, 26. displace, 27. naturally, 28. calculated, 29. halve, 30. insane, 31. oxygen, 32. cubic, 33. feat, 34. crisp

35. a bu\_\_h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
36. of\_\_d a customer *v.* to cause someone to feel upset, angry, or annoyed
37. re\_\_\_\_e a prisoner *v.* to set free or allow to escape from confinement
38. botanical ex\_\_\_\_t *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
39. di\_\_\_\_e to the associate *v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded
40. a gas ch\_\_\_\_r *n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament
41. the cell of the im\_\_\_\_e system *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
42. cognitive com\_\_\_\_ty *n.* the state or quality of being complicated or intricate and difficult to understand
43. abs\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
44. dem\_\_\_\_te a difference *v.* to display something or give an exhibition to an interested audience
45. path toward mo\_\_\_\_ty *n.* the quality or condition of being modern; the state or era of being up-to-date in technology, science, and culture

ANSWERS: 35. bunch, 36. offend, 37. release, 38. extract, 39. dictate, 40. chamber, 41. immune, 42. complexity, 43. absolutely, 44. demonstrate, 45. modernity

46. in direct su\_\_\_\_ht *n.* the light emitted by the sun; the rays of the sun
47. cr\_\_p manner *adj.* hard, dry, and brittle enough to break easily; cool, fresh, and invigorating
48. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
49. the int\_\_\_\_\_on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
50. co\_\_\_\_\_al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
51. 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
52. fo\_\_\_\_\_re tradition *n.* traditional customs, beliefs, stories, and songs of a community, passed down orally
53. a mo\_\_r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
54. a fo\_\_\_l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
55. crisp le\_\_\_\_\_e *n.* a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor

ANSWERS: 46. sunlight, 47. crisp, 48. statistics, 49. interaction, 50. communal, 51. firm, 52. folklore, 53. motor, 54. fossil, 55. lettuce

56. int\_\_\_\_\_on among human beings      *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
57. smokeless f\_\_l      *n.* a substance that is typically burned to generate heat or energy
58. there is no other alt\_\_\_\_\_ve      *n.* one of two or more available possibilities or choice
59. tra\_\_\_\_\_ng operation      *n.* the illegal trade in goods, services, or people, often across national borders
60. a per\_\_\_\_\_ve view      *n.* a confident attitude toward something; a particular style of thinking about something
61. int\_\_\_\_\_ing mechanism      *adj.* fitting or locking together in a way that makes a continuous and secure whole
62. the b\_\_t of the statue      *v.* to break something; (noun) a woman's chest, or the measurement around a woman's chest; (noun) an occasion for something excessive, such as work, eating, drinking, etc.
63. the te\_\_\_\_\_ue applied to construction      *n.* a particular way or art of doing something that needs skill
64. of\_\_\_\_d his sensibilities      *v.* to cause someone to feel upset, angry, or annoyed
65. carbon fi\_\_r      *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
66. we\_\_h a cargo      *v.* to have a particular weight; to carefully evaluate things before making a conclusion

ANSWERS: 56. interaction, 57. fuel, 58. alternative, 59. trafficking, 60. perspective, 61. interlocking, 62. bust, 63. technique, 64. offend, 65. fiber, 66. weigh

67. con\_\_\_\_\_te a large sum of money  
to the fund      *v.* to give something, especially money or goods, to provide or achieve something together with other people
68. early pi\_\_\_\_\_rs      *n.* inventor; explorer; someone who is among the first to achieve something
69. a cold cl\_\_\_\_\_e      *n.* the weather in a particular location averaged over some long period
70. in\_\_\_\_\_te a new method      *v.* to introduce new methods, ideas, or products
71. dem\_\_\_\_\_te mastery      *v.* to display something or give an exhibition to an interested audience
72. sop\_\_\_\_\_ted look      *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
73. con\_\_\_\_\_ion in English      *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
74. a ti\_\_t game      *adj.* fixed, fastened, or kept together firmly or closely
75. become increasingly com\_\_\_\_\_ed      *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
76. ess\_\_\_\_\_ly correct      *adv.* relating to the essential features or concepts of anything
77. lack of ox\_\_\_\_n      *n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live
78. de\_\_\_e my position      *v.* to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 67. contribute, 68. pioneer, 69. climate, 70. innovate, 71. demonstrate, 72. sophisticated, 73. conversation, 74. tight, 75. complicated, 76. essentially, 77. oxygen, 78. define



79. rec\_\_\_\_\_er my transfer      *v.* to think about a decision or opinion again to
80. he is ob\_\_\_sed with the fear      *v.* to fill the mind of someone continually so that one can't think of anything else
81. s\_\_l a hole      *v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed
82. rec\_\_\_\_\_er the determination      *v.* to think about a decision or opinion again to
83. in\_\_\_\_\_ne between quarreling parties      *v.* to intentionally get involved in a situation to improve it or prevent it from getting worse
84. env\_\_\_\_\_nt affairs      *n.* the natural world such as air, water, and land in which humans, animals, and plants live
85. ag\_\_\_a setting      *n.* a list or outline of things to be done, discussed, or considered
86. com\_\_\_\_\_te his anxieties to the psychiatrist      *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
87. change the ec\_\_\_\_\_em      *n.* all the plants and living creatures in an area and the way they affect each other and the environment
88. in\_\_\_e guests      *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
89. increase sl\_\_\_\_\_ly      *adv.* in a small degree or extent; a little

ANSWERS: 79. reconsider, 80. obsess, 81. seal, 82. reconsider, 83. intervene, 84. environment, 85. agenda, 86. communicate, 87. ecosystem, 88. invite, 89. slightly

90. empty ref\_\_\_\_\_tor *n.* an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment
91. immune fu\_\_\_\_\_on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
92. sim\_\_\_\_\_ic design *adj.* oversimplified or lacking in complexity or depth; characterized by an attempt to explain something complex or multifaceted with overly vague or simple terms
93. seems to be highly pro\_\_\_\_\_ic *adj.* full of difficulties; difficult to deal with or solve
94. narcotic tra\_\_\_\_\_ng *n.* the illegal trade in goods, services, or people, often across national borders
95. al\_\_\_\_\_te anxiety *v.* to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden
96. 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.

ANSWERS: 90. refrigerator, 91. function, 92. simplistic, 93. problematic, 94. trafficking, 95. alleviate, 96. rely

97. dis\_\_\_\_\_le a machine *v.* to take apart, dismantle, or separate a device, machine, or other objects into its parts or components
98. a young bus\_\_\_\_\_son *n.* a person who is engaged in business, typically as an owner or executive
99. de\_\_\_e a word *v.* to state or explain precisely the nature, scope, or meaning of something
100. el\_\_\_\_\_fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
101. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
102. com\_\_\_\_\_ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
103. burning of fo\_\_\_l fuels *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
104. become ess\_\_\_\_\_ly same *adv.* relating to the essential features or concepts of anything
105. em\_\_\_y my goal *v.* to represent or exemplify something; to give tangible form to an abstract idea
106. establish his ki\_\_\_\_\_m *n.* the country ruled by a king or queen
107. field of fun\_\_\_\_\_al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
108. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group

ANSWERS: 97. disassemble, 98. businessperson, 99. define, 100. electrify, 101. individual, 102. complexity, 103. fossil, 104. essentially, 105. embody, 106. kingdom, 107. functional, 108. individual

109. a ben\_\_\_\_\_al result      *adj.* helpful, useful, or sound; promoting or enhancing well-being
110. access to public tr\_\_\_\_\_rt      *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
111. rec\_\_\_\_\_ity rate      *n.* the degree to which a material or product can be reused or repurposed after it has served its original function, without requiring significant modifications or environmental harm
112. ar\_\_e a case      *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
113. co\_\_\_\_\_ct a 3D image      *v.* to build or create something; to assemble or combine different parts to form something whole
114. gov\_\_\_\_\_nt funding      *n.* the group of people with authority to control a country or state
115. ambitious ag\_\_\_a      *n.* a list or outline of things to be done, discussed, or considered
116. la\_\_\_\_\_ll sites      *n.* a site for the disposal of waste materials
117. co\_\_\_\_\_e a large of alcohol      *v.* to spend something, especially fuel, energy, or time, in a large amount
118. flow of el\_\_\_\_\_ons      *n.* a tiny particle with the negative electrical charge
119. da\_\_\_e assessment      *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

ANSWERS: 109. beneficial, 110. transport, 111. recyclability, 112. argue, 113. construct, 114. government, 115. agenda, 116. landfill, 117. consume, 118. electron, 119. damage

120. a low-pi\_\_hed sound *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
121. re\_\_\_\_e one word with another *v.* to take the place of something
122. develop a st\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
123. 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
124. con\_\_\_\_\_or of funds *n.* a person or thing that adds to the achievement, production, or growth of something (such as a project, organization, or publication); a donor or benefactor
125. bus\_\_\_\_\_son network *n.* a person who is engaged in business, typically as an owner or executive
126. le\_\_r for reform *n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
127. silver ox\_\_e *n.* a chemical compound that contains at least one oxygen atom and one other element
128. mo\_\_\_\_r an exam *v.* to observe, check, and track the progress or quality of something over a period of time

ANSWERS: 120. pitch, 121. replace, 122. strategy, 123. firm, 124. contributor, 125. businessperson, 126. lever, 127. oxide, 128. monitor

129. a com\_\_\_\_\_ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
130. infrared sp\_\_\_\_\_um *n.* an ordered array of colors into which a light beam can be split
131. re\_\_\_\_d him as an enemy *v.* to think about or consider somebody or something in a specified way
132. ec\_\_\_\_\_y of scale *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
133. a gear change le\_\_r *n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
134. effects of cl\_\_\_\_\_e change *n.* the weather in a particular location averaged over some long period
135. mo\_\_\_\_\_r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
136. ec\_\_\_\_\_y class *n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 129. complicated, 130. spectrum, 131. regard, 132. economy, 133. lever, 134. climate, 135. monitor, 136. economy

137. a sop\_\_\_\_\_ted lifestyle *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
138. ob\_\_\_s over her weight *v.* to fill the mind of someone continually so that one can't think of anything else
139. n\_\_m of action *n.* something that is regarded as usual, typical, or standard
140. act as a pi\_\_\_\_r *n.* inventor; explorer; someone who is among the first to achieve something
141. atmospheric me\_\_\_\_e *n.* a chemical compound with the chemical formula CH<sub>4</sub> with no smell or color, often used as a fuel
142. b\_n any type of cloning *v.* to officially or legally forbid or refuse to allow something
143. principles of sus\_\_\_\_\_le development *adj.* able to continue or be continued for a long time
144. de\_\_\_\_e his public image *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
145. an\_\_\_\_e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
146. completely fas\_\_\_\_\_ng to me *adj.* extremely interesting
147. carbon dioxide in the atm\_\_\_\_\_re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
148. energy-ef\_\_\_\_\_nt appliances *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

ANSWERS: 137. sophisticated, 138. obsess, 139. norm, 140. pioneer, 141. methane, 142. ban, 143. sustainable, 144. degrade, 145. analyze, 146. fascinating, 147. atmosphere, 148. efficient

149. sl\_\_\_\_ly alkaline soils *adv.* in a small degree or extent; a little
150. co\_\_\_\_e electricity *v.* to spend something, especially fuel, energy, or time, in a large amount
151. natural phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood
152. ast\_\_\_\_\_cal numbers *adj.* relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude
153. ben\_\_\_\_\_al to all countries *adj.* helpful, useful, or sound; promoting or enhancing well-being
154. in\_\_\_\_\_te the quality of his life *v.* to introduce new methods, ideas, or products
155. com\_\_\_\_\_te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
156. fa\_\_\_\_\_te the young *v.* to attract and hold the attention of someone deeply and irresistibly
157. id\_\_\_\_\_fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
158. fu\_\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 149. slightly, 150. consume, 151. phenomenon, 152. astronomical, 153. beneficial, 154. innovate, 155. communicate, 156. fascinate, 157. identify, 158. function



159. as\_\_\_s a tax of 10 pounds *v.* to judge or decide the nature or quality of someone or something
160. his conclusion was ob\_\_\_\_s *adj.* easy to see, discover or understand
161. ref\_\_\_\_tor magnet *n.* an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment
162. enormous ex\_\_\_\_es *n.* the money, time, or effort incurred or required for something
163. co\_\_\_\_ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
164. a glare of su\_\_\_\_ht *n.* the light emitted by the sun; the rays of the sun
165. cr\_\_\_\_ia for action *n.* (plural of criterion) standards or conditions by which something may be judged or decided
166. a re\_\_\_\_ir of facts *n.* a natural or artificial lake used to store water for community use; a large or extra supply of something
167. nu\_\_\_\_r fusion *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
168. int\_\_\_\_ted factors *adj.* closely connected or related to each other
169. achieve a vi\_\_\_e relationship *adj.* capable of being done as intended; able to succeed

ANSWERS: 159. assess, 160. obvious, 161. refrigerator, 162. expense, 163. construct, 164. sunlight, 165. criteria, 166. reservoir, 167. nuclear, 168. interrelated, 169. viable

170. pho\_\_\_\_\_us element *n.* a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element
171. r\_\_l down his cheeks *v.* to move in a particular direction by turning over and over or from side to side
172. salary per an\_\_m *n.* a term used to refer to a period of one year, often used in financial contexts
173. fr\_\_\_e magnet *n.* a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh
174. historical phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood
175. marine ec\_\_\_\_\_em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
176. ob\_\_\_\_s reasons *adj.* easy to see, discover or understand
177. a brief ex\_\_\_\_\_t from the book *n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
178. a nu\_\_\_\_\_nt for hair *n.* any substance that is essential for the maintenance and growth of living things
179. di\_\_\_\_\_e a letter to secretary *v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded

ANSWERS: 170. phosphorus, 171. roll, 172. annum, 173. fridge, 174. phenomenon, 175. ecosystem, 176. obvious, 177. extract, 178. nutrient, 179. dictate

180. an in\_\_\_e scheme *adj.* extremely stupid, crazy, or dangerous; mentally ill
181. enc\_\_\_\_\_ng approval *adj.* giving hope, confidence, or support; inspiring
182. in\_\_\_e criticism *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
183. disposal in a la\_\_\_\_\_ll *n.* a site for the disposal of waste materials
184. re\_\_\_\_\_e milk packaging into new paper *v.* to sort and collect things to process them and produce valuable materials that can be used again
185. dis\_\_\_\_\_le furniture *v.* to take apart, dismantle, or separate a device, machine, or other objects into its parts or components
186. mail b\_n *n.* a container, usually that has a lid and used for waste
187. a subordinate ki\_\_\_\_\_m *n.* the country ruled by a king or queen
188. cu\_\_c structure *adj.* having the shape of a cube or being of three dimensions; measured in units that are the third power of a linear unit
189. r\_\_l a ball *v.* to move in a particular direction by turning over and over or from side to side
190. mo\_\_\_\_\_le behavior *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
191. beginning of the ind\_\_\_\_\_al revolution *adj.* of or relating to or resulting from industry

ANSWERS: 180. insane, 181. encouraging, 182. invite, 183. landfill, 184. recycle, 185. disassemble, 186. bin, 187. kingdom, 188. cubic, 189. roll, 190. molecule, 191. industrial

192. lig\_\_\_\_\_ht aircraft *adj.* composed of thinner and lighter material than average; not severe or impressive
193. ar\_\_w pointing *n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
194. a seafaring na\_\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
195. ce\_\_\_\_\_se insulation *n.* a complex carbohydrate that is the main structural component of plant cell walls and fibers; a substance used to make paper, textiles, and other materials
196. exotic plants in a gre\_\_\_\_\_se *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
197. in\_\_\_\_\_ve judgment *adj.* obtained through feelings rather than facts or proof
198. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
199. re\_\_\_\_\_e the cardboard boxes *v.* to sort and collect things to process them and produce valuable materials that can be used again
200. ast\_\_\_\_\_cal observation *adj.* relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude
201. nonsynthetic fer\_\_\_\_\_er *n.* a natural or chemical substance added to soil to make plants grow more successfully

ANSWERS: 192. lightweight, 193. arrow, 194. nation, 195. cellulose, 196. greenhouse, 197. intuitive, 198. absolutely, 199. recycle, 200. astronomical, 201. fertilizer

202. reduce me\_\_\_\_\_e emissions *n.* a chemical compound with the chemical formula CH<sub>4</sub> with no smell or color, often used as a fuel
203. the int\_\_\_\_\_ted nature of the problems *adj.* closely connected or related to each other
204. get inc\_\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
205. pa\_\_\_\_\_er tuning *n.* a numerical or other measurable factors that characterize a system or set of data
206. the blind g\_t *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
207. complete no\_\_\_\_\_ly *adv.* usually; under normal conditions
208. enc\_\_\_\_\_ng sign *adj.* giving hope, confidence, or support; inspiring
209. se\_\_\_l killer *adj.* consisting of or occurring in a series or sequence; relating to or involving a series or sequence of events, stories, or incidents
210. harmful e-\_\_\_\_\_e *n.* electronic waste, particularly discarded electronic equipment such as computers, smartphones, and televisions
211. ca\_\_\_n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 202. methane, 203. interrelated, 204. incredibly, 205. parameter, 206. gut, 207. normally, 208. encouraging, 209. serial, 210. e-waste, 211. carbon

212. the per\_\_\_\_\_ve of the battle      *n.* a confident attitude toward something; a particular style of thinking about something
213. ext\_\_\_\_\_ty costs      *n.* a cost or benefit that affects a third party who did not choose to incur that cost or benefit
214. the def\_\_\_\_\_on of a word      *n.* a concise explanation of the meaning of a word, phrase, or symbol
215. man\_\_\_\_\_re a product      *v.* to make goods in large numbers, usually in a factory using machines
216. p\_\_k at feed      *v.* to strike or bite someone or something repeatedly, usually with the beak or bill; to give a quick, small kiss or nibble
217. a co\_\_\_\_\_t camera      *adj.* closely and firmly united or packed together, using very little space; smaller than is usual
218. not no\_\_\_\_\_ly drink much      *adv.* usually; under normal conditions
219. am\_\_\_\_\_g advances      *adj.* extremely surprising, especially in a way that you like or admire
220. ca\_\_\_\_\_e customers' hearts      *v.* to catch a person or an animal and confine them in an area which they cannot escape
221. military st\_\_\_\_\_gy      *n.* a detailed plan of action designed to achieve a long-term or overall goal.
222. sus\_\_\_\_\_le alternative fuel      *adj.* able to continue or be continued for a long time
223. have a ne\_\_\_\_\_ve effect      *adj.* having the quality of something bad or harmful; expressing refusal

ANSWERS: 212. perspective, 213. externality, 214. definition, 215. manufacture, 216. peck, 217. compact, 218. normally, 219. amazing, 220. capture, 221. strategy, 222. sustainable, 223. negative

224. fill the fr\_\_\_e *n.* a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh
225. indoor ar\_\_a *n.* a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events
226. interest per an\_\_m *n.* a term used to refer to a period of one year, often used in financial contexts
227. biomass f\_\_l *n.* a substance that is typically burned to generate heat or energy
228. b\_\_t my leg *v.* to break something; (noun) a woman's chest, or the measurement around a woman's chest; (noun) an occasion for something excessive, such as work, eating, drinking, etc.
229. in\_\_\_\_\_ve eating *adj.* obtained through feelings rather than facts or proof
230. se\_\_\_l number *adj.* consisting of or occurring in a series or sequence; relating to or involving a series or sequence of events, stories, or incidents
231. fa\_\_\_\_\_ty design *n.* a building or place that provides a particular service or is used for a particular industry
232. pa\_\_\_\_\_er estimation *n.* a numerical or other measurable factors that characterize a system or set of data
233. par\_\_\_\_\_te fully in conversation *v.* to take part in something
234. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

ANSWERS: 224. fridge, 225. arena, 226. annum, 227. fuel, 228. bust, 229. intuitive, 230. serial, 231. facility, 232. parameter, 233. participate, 234. statistics

235. id\_\_\_\_fy handwriting *v.* to recognize someone or something and say or prove who or what they are
236. ubi\_\_\_\_\_us computing *adj.* being or existing everywhere at once
237. a pro\_\_\_\_\_ic situation *adj.* full of difficulties; difficult to deal with or solve
238. nu\_\_\_\_\_nt medicine *n.* any substance that is essential for the maintenance and growth of living things
239. bl\_\_e the lack of knowledge *v.* to think or say that someone or something did something wrong or is responsible for something bad
240. ind\_\_\_\_\_al alcohol *adj.* of or relating to or resulting from industry
241. a cell phone with an internet  
fa\_\_\_\_\_ty *n.* a building or place that provides a particular service or is used for a particular industry
242. small mo\_\_\_\_\_les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
243. em\_\_\_y a spirit of charity *v.* to represent or exemplify something; to give tangible form to an abstract idea
244. ca\_\_\_\_\_e a glimpse *v.* to catch a person or an animal and confine them in an area which they cannot escape
245. whistle ke\_\_\_e *n.* a metal container with a lid and handle, used for boiling water or other liquids over a heat source, commonly used for making tea or cooking pasta or soup
246. par\_\_\_\_\_te in the program *v.* to take part in something

ANSWERS: 235. identify, 236. ubiquitous, 237. problematic, 238. nutrient, 239. blame, 240. industrial, 241. facility, 242. molecule, 243. embody, 244. capture, 245. kettle, 246. participate



247. a friendly con\_\_\_\_\_ion      *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
248. na\_\_\_n-state      *n.* a large organized community of people living in a particular country or region and having a particular culture
249. fas\_\_\_\_\_ng story      *adj.* extremely interesting
250. a broad sp\_\_\_\_\_um of opinion      *n.* an ordered array of colors into which a light beam can be split
251. synthetic fi\_\_\_r      *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
252. im\_\_\_e from criminal prosecution      *adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
253. ex\_\_\_\_\_nt decision      *adj.* convenient and practical, although possibly improper or immoral; (noun) a means or method that is chosen as the best or most practical way to achieve a particular result; a resource or device used for convenience or advantage
254. beam of el\_\_\_\_\_ons      *n.* a tiny particle with the negative electrical charge
255. in\_\_\_\_\_ne in a dispute      *v.* to intentionally get involved in a situation to improve it or prevent it from getting worse
256. a fur s\_\_\_l      *v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed

ANSWERS: 247. conversation, 248. nation, 249. fascinating, 250. spectrum, 251. fiber, 252. immune, 253. expedient, 254. electron, 255. intervene, 256. seal

257. sim_____ic approach	<i>adj.</i> oversimplified or lacking in complexity or depth; characterized by an attempt to explain something complex or multifaceted with overly vague or simple terms
258. fa_____te the public	<i>v.</i> to attract and hold the attention of someone deeply and irresistibly
259. co_____al combination of funds	<i>adj.</i> belonging to or used by a group rather than individuals; for common use
260. p__k on the cheek	<i>v.</i> to strike or bite someone or something repeatedly, usually with the beak or bill; to give a quick, small kiss or nibble
261. use of inn_____ve technology	<i>adj.</i> introducing or using new methods, ideas, etc.
262. chemical pr_____ty	<i>n.</i> a thing or things that belong to someone
263. a te_____ue in martial arts	<i>n.</i> a particular way or art of doing something that needs skill
264. man_____re an enzyme	<i>v.</i> to make goods in large numbers, usually in a factory using machines
265. emissions of gre_____se gases	<i>n.</i> a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
266. we__h heavily on stock prices	<i>v.</i> to have a particular weight; to carefully evaluate things before making a conclusion
267. cultural n__m	<i>n.</i> something that is regarded as usual, typical, or standard
268. na_____ly regenerated forest	<i>adv.</i> as might be expected; by natural manners

ANSWERS: 257. simplistic, 258. fascinate, 259. communal, 260. peck, 261. innovative, 262. property, 263. technique, 264. manufacture, 265. greenhouse, 266. weigh, 267. norm, 268. naturally

269. the gr\_\_\_\_y business *n.* a shop that sells food and other household items
270. fun\_\_\_\_\_al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
271. average fuel con\_\_\_\_\_on *n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials
272. ex\_\_\_\_\_e account *n.* the money, time, or effort incurred or required for something
273. fo\_\_\_\_\_re myth *n.* traditional customs, beliefs, stories, and songs of a community, passed down orally
274. a precise def\_\_\_\_\_on *n.* a concise explanation of the meaning of a word, phrase, or symbol
275. a selfish de\_\_\_\_\_on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
276. ar\_\_w diagram *n.* a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
277. a man of pr\_\_\_\_\_ty *n.* a thing or things that belong to someone
278. int\_\_\_\_\_ing braid *adj.* fitting or locking together in a way that makes a continuous and secure whole
279. extremely co\_\_\_\_\_t device *adj.* closely and firmly united or packed together, using very little space; smaller than is usual

ANSWERS: 269. grocery, 270. functional, 271. consumption, 272. expense, 273. folklore, 274. definition, 275. decision, 276. arrow, 277. property, 278. interlocking, 279. compact

280. an\_\_\_\_\_e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
281. ef\_\_\_\_\_nt operation *adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
282. wilted le\_\_\_\_\_e *n.* a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor
283. re\_\_\_\_d the situation as unfortunate *v.* to think about or consider somebody or something in a specified way
284. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
285. ram\_\_\_\_\_ions of the scenario *n.* the act or process of branching out or dividing into branches
286. cal\_\_\_\_\_ed crime *adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
287. re\_\_\_\_\_e a phone *v.* to take the place of something
288. regular con\_\_\_\_\_or *n.* a person or thing that adds to the achievement, production, or growth of something (such as a project, organization, or publication); a donor or benefactor
289. re\_\_e the materials *v.* to use something again or more than once
290. a convivial atm\_\_\_\_\_re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

ANSWERS: 280. analyze, 281. efficient, 282. lettuce, 283. regard, 284. amazing, 285. ramification, 286. calculated, 287. replace, 288. contributor, 289. reuse, 290. atmosphere

291. a waste b\_n *n.* a container, usually that has a lid and used for waste
292. as\_\_\_s the quality *v.* to judge or decide the nature or quality of someone or something
293. the lower ch\_\_\_\_r *n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament
294. perpetuate a m\_\_h *n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people
295. da\_\_\_e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
296. el\_\_\_\_\_fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
297. network ext\_\_\_\_\_ty *n.* a cost or benefit that affects a third party who did not choose to incur that cost or benefit
298. a chemical fer\_\_\_\_\_er *n.* a natural or chemical substance added to soil to make plants grow more successfully
299. raise a sub\_\_\_\_\_ion *n.* the act of signing up to receive something, typically a publication, service, etc., regularly

ANSWERS: 291. bin, 292. assess, 293. chamber, 294. myth, 295. damage, 296. electrify, 297. externality, 298. fertilizer, 299. subscription

300. ca\_\_\_n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
301. write el\_\_\_\_\_t sentences *adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
302. intellectual f\_\_t *n.* a notable or impressive achievement, especially one that requires great skill or bravery
303. b\_n gender-related job discrimination *v.* to officially or legally forbid or refuse to allow something
304. sub\_\_\_\_\_ion fee *n.* the act of signing up to receive something, typically a publication, service, etc., regularly
305. re\_\_e existing knowledge *v.* to use something again or more than once
306. use of nu\_\_\_\_\_r power *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
307. combined ox\_\_e *n.* a chemical compound that contains at least one oxygen atom and one other element
308. electric ke\_\_\_e *n.* a metal container with a lid and handle, used for boiling water or other liquids over a heat source, commonly used for making tea or cooking pasta or soup
309. political ram\_\_\_\_\_ion *n.* the act or process of branching out or dividing into branches

ANSWERS: 300. carbon, 301. elegant, 302. feat, 303. ban, 304. subscription, 305. reuse, 306. nuclear, 307. oxide, 308. kettle, 309. ramification

310. consistency cr\_\_\_\_ia *n.* (plural of criterion) standards or conditions by which something may be judged or decided
311. a ne\_\_\_\_ve number *adj.* having the quality of something bad or harmful; expressing refusal
312. run a gr\_\_\_\_y *n.* a shop that sells food and other household items
313. 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.
314. ha\_\_e the workload *v.* to divide something into two equal parts; to reduce something by half its original amount or size
315. the fr\_\_\_\_rk of a house *n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
316. the m\_\_h of an old religion *n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people
317. an\_\_\_\_ic atmosphere *adj.* living or occurring in the absence of oxygen; relating to or involving a process that does not require oxygen
318. student on a ti\_\_t budget *adj.* fixed, fastened, or kept together firmly or closely
319. inc\_\_\_\_ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
320. water re\_\_\_\_ir *n.* a natural or artificial lake used to store water for community use; a large or extra supply of something

ANSWERS: 310. criteria, 311. negative, 312. grocery, 313. rely, 314. halve, 315. framework, 316. myth, 317. anaerobic, 318. tight, 319. incredibly, 320. reservoir

321. el\_\_\_\_t design *adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
322. chaotic env\_\_\_\_\_nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
323. yellow pho\_\_\_\_\_us *n.* a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element
324. ubi\_\_\_\_\_us across ecosystems *adj.* being or existing everywhere at once
325. low rec\_\_\_\_\_ity problem *n.* the degree to which a material or product can be reused or repurposed after it has served its original function, without requiring significant modifications or environmental harm
326. gov\_\_\_\_\_nt bureaucracy *n.* the group of people with authority to control a country or state
327. bioplastic designed to bio\_\_\_\_\_de *v.* to decay naturally by microorganisms, such as bacteria and fungi
328. an\_\_\_\_\_ic exercise *adj.* living or occurring in the absence of oxygen; relating to or involving a process that does not require oxygen
329. ex\_\_\_\_\_nt solution *adj.* convenient and practical, although possibly improper or immoral; (noun) a means or method that is chosen as the best or most practical way to achieve a particular result; a resource or device used for convenience or advantage

ANSWERS: 321. elegant, 322. environment, 323. phosphorus, 324. ubiquitous, 325. recyclability, 326. government, 327. biodegrade, 328. anaerobic, 329. expedient



330. political ar\_\_a *n.* a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events
331. make a pi\_\_h for a new product *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
332. al\_\_\_\_\_te stress *v.* to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden
333. legal fr\_\_\_\_\_rk *n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
334. so\_\_y potato chips *adj.* soaked with or full of moisture, especially to the point of being heavy or waterlogged; soft and wet due to saturation with liquid; lacking firmness or crispness due to excessive moisture

ANSWERS: 330. arena, 331. pitch, 332. alleviate, 333. framework, 334. soggy

## Session 3: Fill in the Blanks

1. This company has an entire recycling \_\_\_\_\_ including major reprocessing plants.
  - n.* a building or place that provides a particular service or is used for a particular industry
  
2. He did \_\_\_\_\_ pen-and-ink drawings in just a few days.
  - adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
  
3. By remaining neutral, this \_\_\_\_\_ continued to exist.
  - n.* the country ruled by a king or queen
  
4. We should \_\_\_\_ mildly violent video games from a child's development perspective.
  - v.* to officially or legally forbid or refuse to allow something
  
5. During the surgery, the doctor had to be extremely cautious not to \_\_\_\_\_ a blood vessel.
  - v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
  
6. He was fascinated by the contrasts between traditional life and the city's \_\_\_\_\_.
  - n.* the quality or condition of being modern; the state or era of being up-to-date in technology, science, and culture

ANSWERS: 1. facility, 2. complicated, 3. kingdom, 4. ban, 5. damage, 6. modernity

7. You can open the overhead \_\_\_\_ after landing.  
*n.* a container, usually that has a lid and used for waste
8. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.  
*n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
9. Radiation from \_\_\_\_\_ has a different wavelength.  
*n.* the light emitted by the sun; the rays of the sun
10. The company is launching a new line of \_\_\_\_\_ products aimed at young adults.  
*adj.* consisting of or occurring in a series or sequence; relating to or involving a series or sequence of events, stories, or incidents
11. How can you \_\_\_\_\_ that the earth is a sphere?  
*v.* to display something or give an exhibition to an interested audience
12. \_\_\_\_\_ a society is an organism.  
*adv.* relating to the essential features or concepts of anything
13. Human conservation efforts often fail unexpectedly because they disturb the balance of the \_\_\_\_\_.  
*n.* all the plants and living creatures in an area and the way they affect each other and the environment
14. The passenger grabbed for the \_\_\_\_\_ mask.  
*n.* the chemical element with the symbol O that is present in air and water and is necessary for people, animals, and plants to live

ANSWERS: 7. bin, 8. statistics, 9. sunlight, 10. serial, 11. demonstrate, 12. Essentially, 13. ecosystem, 14. oxygen

15. The \_\_\_\_\_ on the stove started to whistle, signaling that the water was boiling.
- n.* a metal container with a lid and handle, used for boiling water or other liquids over a heat source, commonly used for making tea or cooking pasta or soup
16. The national election was held amid \_\_\_\_\_ security.
- adj.* fixed, fastened, or kept together firmly or closely
17. We \_\_\_\_\_ our impeded progress on lack of money.
- v.* to think or say that someone or something did something wrong or is responsible for something bad
18. Taking ibuprofen can \_\_\_\_\_ the pain from a headache.
- v.* to make something, usually pain, distress, or problem, less severe or intense; to ease or lighten a burden
19. The majority of students actively \_\_\_\_\_ in the college's intramural sports program.
- v.* to take part in something
20. A rainbow is a natural \_\_\_\_\_.
- n.* something that exists and can be perceptible, especially one that is not fully understood
21. She was struggling to make a \_\_\_\_\_ between two job offers.
- n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
22. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 15. kettle, 16. tight, 17. blamed, 18. alleviate, 19. participated, 20. phenomenon, 21. decision, 22. function

23. 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
24. The golfer recorded an \_\_\_\_\_ distance.
- adj.* extremely surprising, especially in a way that you like or admire
25. I'm \_\_\_\_\_ with preparation for tomorrow's meeting.
- v.* to break something; (noun) a woman's chest, or the measurement around a woman's chest; (noun) an occasion for something excessive, such as work, eating, drinking, etc.
26. The company's new products \_\_\_\_\_ the values of innovation and sustainability.
- v.* to represent or exemplify something; to give tangible form to an abstract idea
27. I will go to the \_\_\_\_\_ store to buy food for dinner.
- n.* a shop that sells food and other household items
28. One bad apple spoils the whole \_\_\_\_\_.
- n.* a grouping of several similar things which are growing or fastened together
29. Anesthetize the gum before \_\_\_\_\_ the teeth.
- n.* a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
30. Direct democracy is effective in quickly resolving \_\_\_\_\_ situations within a community.
- adj.* full of difficulties; difficult to deal with or solve

ANSWERS: 23. environment, 24. amazing, 25. bust, 26. embody, 27. grocery, 28. bunch, 29. extracting, 30. problematic

31. The magic tricks \_\_\_\_\_ the children.

*v.* to attract and hold the attention of someone deeply and irresistibly

32. In our country, water \_\_\_\_\_ usually decreases during the winter.

*n.* the amount used or eaten; the act of using up a resource such as energy, food, or materials

33. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.

*v.* to think about in-depth and evaluate to discover essential features or meaning

34. Dolphins use sound to \_\_\_\_\_ with each other.

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

35. He told me a \_\_\_\_\_ truth about my parent's death.

*n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

36. Jockey's superior \_\_\_\_\_ brought him victory.

*n.* a particular way or art of doing something that needs skill

37. Every day he wears a \_\_\_\_\_ white shirt to the office.

*adj.* hard, dry, and brittle enough to break easily; cool, fresh, and invigorating

38. The construction of the new dam will \_\_\_\_\_ hundreds of families living downstream.

*v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

ANSWERS: 31. fascinated, 32. consumption, 33. analyze, 34. communicate, 35. gut-wrenching, 36. technique, 37. crisp, 38. displace

39. The new washing machine is much more \_\_\_\_\_ than the old one.

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

40. John Whitney was a computer animation \_\_\_\_\_.

*n.* inventor; explorer; someone who is among the first to achieve something

41. Her voice gradually increased in \_\_\_\_\_.

*n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

42. The picnic was canceled due to the \_\_\_\_\_ weather.

*adj.* soaked with or full of moisture, especially to the point of being heavy or waterlogged; soft and wet due to saturation with liquid; lacking firmness or crispness due to excessive moisture

43. His rude comments \_\_\_\_\_ many people at the party.

*v.* to cause someone to feel upset, angry, or annoyed

44. The systems we have developed has accepted as industry \_\_\_\_\_.

*n.* something that is regarded as usual, typical, or standard

45. The ignition of \_\_\_\_\_ gas in the plant killed five employees.

*n.* a chemical compound with the chemical formula CH<sub>4</sub> with no smell or color, often used as a fuel

46. She is a major \_\_\_\_\_ to the local food bank, volunteering every week.

*n.* a person or thing that adds to the achievement, production, or growth of something (such as a project, organization, or publication); a donor or benefactor

ANSWERS: 39. efficient, 40. pioneer, 41. pitch, 42. soggy, 43. offended, 44. norms, 45. methane, 46. contributor

47. Frugality and industry are still \_\_\_\_\_ as virtues.

*v.* to think about or consider somebody or something in a specified way

48. 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

49. 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.

50. The allies \_\_\_\_\_ the terms of surrender to the country.

*v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded

51. The growing problem of \_\_\_\_\_ is a primary concern for environmentalists.

*n.* electronic waste, particularly discarded electronic equipment such as computers, smartphones, and televisions

52. For this project to be successful, we must control \_\_\_\_\_ strictly.

*n.* the money, time, or effort incurred or required for something

53. The spaceship began to burn up as it approached the Earth's \_\_\_\_\_.

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

54. The company is planning to build a 20,000-seat \_\_\_\_\_ with a retractable roof.

*n.* a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events

ANSWERS: 47. regarded, 48. firm, 49. rely, 50. dictated, 51. e-waste, 52. expenses, 53. atmosphere, 54. arena



55. Energy-efficient \_\_\_\_\_ are needed to maximize the cruising distance of electric vehicles.
- n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
56. Companies developing self-driving cars consistently \_\_\_\_\_ the emerging technologies.
- v.* to introduce new methods, ideas, or products
57. \_\_\_\_\_ design has become more focused on human nature aspect than ever before.
- adj.* of or relating to or resulting from industry
58. The government should do more to support environmentally \_\_\_\_\_ agriculture.
- adj.* able to continue or be continued for a long time
59. Don't forget to put the eggs in the \_\_\_\_\_ after you've used them.
- n.* an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment
60. I need to \_\_\_\_\_ the recipe to make just enough for two people.
- v.* to divide something into two equal parts; to reduce something by half its original amount or size
61. I want a sandwich with extra \_\_\_\_\_ please.
- n.* a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor
62. Doctors are gradually coming around to the idea of using \_\_\_\_\_ medicines.
- n.* one of two or more available possibilities or choice

ANSWERS: 55. motors, 56. innovate, 57. Industrial, 58. sustainable, 59. refrigerator, 60. halve, 61. lettuce, 62. alternative

63. The temperature range was one of the critical \_\_\_\_\_ we had to consider when designing the experiment.

*n.* a numerical or other measurable factors that characterize a system or set of data

64. He \_\_\_\_\_ hypotheses that no mathematician has ever imagined before.

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

65. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.

*n.* the state or quality of being complicated or intricate and difficult to understand

66. The supermarket encourages shoppers to \_\_\_\_\_ plastic bags.

*v.* to use something again or more than once

67. Using public transportation is an \_\_\_\_\_ way to reduce traffic congestion.

*adj.* convenient and practical, although possibly improper or immoral; (noun) a means or method that is chosen as the best or most practical way to achieve a particular result; a resource or device used for convenience or advantage

68. Our company needs to \_\_\_\_\_ the business impact of climate change.

*v.* to judge or decide the nature or quality of someone or something

69. \_\_\_\_\_ elections were held in several European countries.

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

70. He \_\_\_\_\_ the letter with hot wax.

*v.* to close or fasten an envelope, etc. securely; (noun) a large marine mammal that chiefly lives in cold regions and comes on shore to breed

ANSWERS: 63. parameters, 64. constructs, 65. complexity, 66. reuse, 67. expedient, 68. assess, 69. Communal, 70. sealed

71. Marketing strategies are growing more \_\_\_\_\_.

*adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

72. The wood \_\_\_\_\_ would peck at the tree high up in the branches.

*v.* to strike or bite someone or something repeatedly, usually with the beak or bill; to give a quick, small kiss or nibble

73. The surgeon made an incision in the \_\_\_\_\_ of the patient's heart.

*n.* a large room used for a formal, public, or particular purpose; one of the parts of a parliament

74. The outermost \_\_\_\_\_ shell determines the chemical properties of an atom.

*n.* a tiny particle with the negative electrical charge

75. The package was a \_\_\_\_\_ shape, which made it easier to stack on the shelf.

*adj.* having the shape of a cube or being of three dimensions; measured in units that are the third power of a linear unit

76. Many people in this city use the \_\_\_\_\_ railway for transportation.

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

77. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.

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

78. His father's death changed his whole \_\_\_\_\_ on life.

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

ANSWERS: 71. sophisticated, 72. pecker, 73. chambers, 74. electron, 75. cubic, 76. loop, 77. nation, 78. perspective

79. She left the \_\_\_\_\_ door open inadvertently.

*n.* a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh

80. He didn't meet all the \_\_\_\_\_ but he was hired anyway.

*n.* (plural of criterion) standards or conditions by which something may be judged or decided

81. The Prime Minister stressed the need to create \_\_\_\_\_ industries.

*adj.* introducing or using new methods, ideas, etc.

82. I am \_\_\_\_\_ opposed to his idea because of morality.

*adv.* without restriction or limitation; completely or utterly

83. The court's decision had many unforeseen \_\_\_\_\_.

*n.* the act or process of branching out or dividing into branches

84. Many countries have now agreed to a treaty banning the use of \_\_\_\_\_ weapons.

*adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

85. The archer aimed his \_\_\_\_\_ carefully at the target.

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

86. To advance this discussion, we must \_\_\_\_\_ "success" rigorously.

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

ANSWERS: 79. fridge, 80. criteria, 81. innovative, 82. absolutely, 83. ramifications, 84. nuclear, 85. arrow, 86. define

87. \_\_\_\_\_ and weather have an impact on every part of our lifestyles.  
*n.* the weather in a particular location averaged over some long period
88. It is an incredible \_\_\_\_\_ to climb Mount Everest, the highest mountain in the world.  
*n.* a notable or impressive achievement, especially one that requires great skill or bravery
89. The blood's red coloring comes from iron \_\_\_\_\_.  
*n.* a chemical compound that contains at least one oxygen atom and one other element
90. The \_\_\_\_\_ effect is a phenomenon that happens naturally.  
*n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
91. He was \_\_\_\_\_ gifted.  
*adv.* as might be expected; by natural manners
92. The museum houses a \_\_\_\_\_ collection of Celtic artifacts.  
*adj.* extremely interesting
93. He devised a new analytical \_\_\_\_\_ to capture the phenomenon.  
*n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
94. Enhanced rail \_\_\_\_\_ is crucial for our business.  
*n.* a system for moving people or products from one location to another using automobiles, roads, and so on

ANSWERS: 87. Climate, 88. feat, 89. oxide, 90. greenhouse, 91. naturally, 92. fascinating, 93. framework, 94. transportation

95. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.  
*v.* to set free or allow to escape from confinement
96. 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
97. Your \_\_\_\_\_ reflects your thoughts.  
*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
98. We must consume dietary \_\_\_\_\_ to maintain good health.  
*n.* thread or filament used to make a vegetable tissue, mineral material, or textile
99. The baby \_\_\_\_\_ 1 pound 3 oz.  
*v.* to have a particular weight; to carefully evaluate things before making a conclusion
100. The area's \_\_\_\_\_ tells of a ghost that haunts the old mill.  
*n.* traditional customs, beliefs, stories, and songs of a community, passed down orally
101. This device displayed the speech \_\_\_\_\_ spectrographically.  
*n.* an ordered array of colors into which a light beam can be split
102. 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

ANSWERS: 95. release, 96. astronomical, 97. conversation, 98. fiber, 99. weighs, 100. folklore, 101. spectrum, 102. rolled

103. The \_\_\_\_\_ puzzle pieces were difficult to separate.  
*adj.* fitting or locking together in a way that makes a continuous and secure whole
104. Laughing is \_\_\_\_\_ to our health.  
*adj.* helpful, useful, or sound; promoting or enhancing well-being
105. Eventually, the new design will \_\_\_\_\_ all older models.  
*v.* to take the place of something
106. The machine pumps up crude oil from a deep underground \_\_\_\_\_.  
*n.* a natural or artificial lake used to store water for community use; a large or extra supply of something
107. The \_\_\_\_\_ content in fruits and vegetables contributes to their dietary fiber.  
*n.* a complex carbohydrate that is the main structural component of plant cell walls and fibers; a substance used to make paper, textiles, and other materials
108. The majority of synthetic vitamins are \_\_\_\_\_ from oil.  
*v.* to make goods in large numbers, usually in a factory using machines
109. She wore an \_\_\_\_\_ evening gown to the gala.  
*adj.* pleasing and graceful in appearance or manner, or showing good taste and refinement
110. Two countries acted together as if by \_\_\_\_\_.  
*adj.* closely and firmly united or packed together, using very little space; smaller than is usual
111. This initiative will be a \_\_\_\_\_ for increasing company sales.  
*n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

ANSWERS: 103. interlocking, 104. beneficial, 105. replace, 106. reservoir, 107. cellulose, 108. manufactured, 109. elegant, 110. compact, 111. lever

112. \_\_\_\_\_ bacteria thrive in environments without oxygen, such as a sealed landfill.  
*adj.* living or occurring in the absence of oxygen; relating to or involving a process that does not require oxygen
113. The product developed through years of research continues to \_\_\_\_\_ the market.  
*v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
114. You should not \_\_\_\_\_ yourself by allowing them to use you.  
*v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
115. The federal \_\_\_\_\_ is planning to increase taxes for the next fiscal year.  
*n.* the group of people with authority to control a country or state
116. The mechanic had to \_\_\_\_\_ the engine to locate and fix the problem.  
*v.* to take apart, dismantle, or separate a device, machine, or other objects into its parts or components
117. There are \_\_\_\_\_ differences between the two wine-producing regions.  
*adj.* easy to see, discover or understand
118. I had an \_\_\_\_\_ feeling that I might be pregnant.  
*adj.* obtained through feelings rather than facts or proof
119. The shape of the DNA \_\_\_\_\_ is a double helix.  
*n.* a group of two or more atoms held together by attractive forces known as chemical bonds

ANSWERS: 112. Anaerobic, 113. electrify, 114. degrade, 115. government, 116. disassemble, 117. obvious, 118. intuitive, 119. molecule



120. Our plan includes a comprehensive marketing \_\_\_\_\_.
- n.* a detailed plan of action designed to achieve a long-term or overall goal.
121. Nitrogen fixation by the Haber-Bosch method leads to the mass production of \_\_\_\_\_.
- n.* a natural or chemical substance added to soil to make plants grow more successfully
122. The mobile phone was still \_\_\_\_\_ even after being dropped.
- adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
123. Government workers cannot \_\_\_\_\_ to political campaigns.
- v.* to give something, especially money or goods, to provide or achieve something together with other people
124. The politician's solution to the problem was too \_\_\_\_\_ to solve the underlying issue.
- adj.* oversimplified or lacking in complexity or depth; characterized by an attempt to explain something complex or multifaceted with overly vague or simple terms
125. Following international law, our country does not \_\_\_\_\_ in the internal affairs of our neighbors.
- v.* to intentionally get involved in a situation to improve it or prevent it from getting worse
126. The \_\_\_\_\_ scarcity most severely impacted the manufacturing sector
- n.* a substance that is typically burned to generate heat or energy
127. The couple began to \_\_\_\_\_ over which restaurant to go to for dinner.
- v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

ANSWERS: 120. strategy, 121. fertilizers, 122. functional, 123. contribute, 124. simplistic, 125. intervene, 126. fuel, 127. argue

128. The test results were \_\_\_\_\_ and showed improvement.

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

129. Several cities are experiencing \_\_\_\_\_ high unemployment rates.

*adv.* in a way that is very difficult to believe; exceedingly or extremely

130. The company's plastic products are easily \_\_\_\_\_ thanks to a unique manufacturing process.

*v.* to decay naturally by microorganisms, such as bacteria and fungi

131. He was a successful \_\_\_\_\_ and had much experience in the field.

*n.* a person who is engaged in business, typically as an owner or executive

132. The movie has received almost universally \_\_\_\_\_ criticism.

*adj.* having the quality of something bad or harmful; expressing refusal

133. Male gorillas with good drumming skills are more \_\_\_\_\_.

*adj.* capable of being done as intended; able to succeed

134. The different parts of the system are \_\_\_\_\_ and rely on each other to function correctly.

*adj.* closely connected or related to each other

135. Parallel lines are, by \_\_\_\_\_ lines on the same plane that never cross.

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

136. The \_\_\_\_\_ of the country is struggling due to the recent political instability.

*n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 128. encouraging, 129. incredibly, 130. biodegraded, 131. businessperson, 132. negative, 133. viable, 134. interrelated, 135. definition, 136. economy

137. Sugar is \_\_\_\_\_ in food.

*adj.* being or existing everywhere at once

138. The \_\_\_\_\_ for the meeting includes discussions on the budget and new project proposals.

*n.* a list or outline of things to be done, discussed, or considered

139. He paid for a \_\_\_\_\_ to the newspaper to have it delivered to his house every morning.

*n.* the act of signing up to receive something, typically a publication, service, etc., regularly

140. Powder coating protects the \_\_\_\_\_ aluminum alloy components.

*adj.* composed of thinner and lighter material than average; not severe or impressive

141. A smaller car will \_\_\_\_\_ less fuel.

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

142. The \_\_\_\_\_ of electronic devices is a significant challenge due to the complexity of their components.

*n.* the degree to which a material or product can be reused or repurposed after it has served its original function, without requiring significant modifications or environmental harm

143. The company reported a profit of \$500,000 per \_\_\_\_\_.

*n.* a term used to refer to a period of one year, often used in financial contexts

144. We want to \_\_\_\_\_ you to our annual charity event.

*v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

ANSWERS: 137. ubiquitous, 138. agenda, 139. subscription, 140. lightweight, 141. consume, 142. recyclability, 143. annum, 144. invite

145. The \_\_\_\_\_ of the two groups is good for brainstorming.
- n.* the act of connecting with someone, mainly when working, playing, or spending time with them
146. Human \_\_\_\_\_ is a serious issue that needs to be addressed by governments and organizations worldwide.
- n.* the illegal trade in goods, services, or people, often across national borders
147. The company made a \_\_\_\_\_ decision to invest in new technology.
- adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
148. It was the \_\_\_\_\_ of a dinosaur tooth.
- n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
149. The vaccination does not necessarily make you completely \_\_\_\_\_.
- adj.* protected against a particular disease or toxin due to the presence of specific antibodies or sensitized white blood cells
150. They used fast-acting \_\_\_\_\_ on the flowers in the flower beds.
- n.* any substance that is essential for the maintenance and growth of living things
151. Trees absorb \_\_\_\_\_ dioxide and give off oxygen.
- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
152. This country faces problems in finding enough suitable \_\_\_\_\_ sites.
- n.* a site for the disposal of waste materials

ANSWERS: 145. interaction, 146. trafficking, 147. calculated, 148. fossil, 149. immune, 150. nutrients, 151. carbon, 152. landfill

153. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.

*n.* a single person or thing, as distinct from a group

154. They used a special receiver to \_\_\_\_\_ police radio channels.

*v.* to observe, check, and track the progress or quality of something over a period of time

155. 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

156. He stood to inherit a million-dollar \_\_\_\_\_.

*n.* a thing or things that belong to someone

157. I was able to \_\_\_\_\_ the moment on film.

*v.* to catch a person or an animal and confine them in an area which they cannot escape

158. We largely \_\_\_\_\_ the circuit board of cell phones because they contain a lot of valuable metals.

*v.* to sort and collect things to process them and produce valuable materials that can be used again

159. \_\_\_\_\_ compounds are commonly used to manufacture fertilizers to promote plant growth.

*n.* a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element

ANSWERS: 153. individual, 154. monitor, 155. process, 156. property, 157. capture, 158. recycle, 159. Phosphorus

160. With the financial bubble bursting, the \_\_\_\_\_ of economic growth in investment banking collapsed.

*n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people

161. He humbly \_\_\_\_\_ his conduct.

*v.* to think about a decision or opinion again to

162. Her excessive demands drove me \_\_\_\_\_.

*adj.* extremely stupid, crazy, or dangerous; mentally ill

163. He's utterly \_\_\_\_\_ with his promotion.

*v.* to fill the mind of someone continually so that one can't think of anything else

164. I don't \_\_\_\_\_ take a vacation in the middle of summer.

*adv.* usually; under normal conditions

165. I will introduce you to how to \_\_\_\_\_ the leading causes of the malfunction.

*v.* to recognize someone or something and say or prove who or what they are

166. He moved his body \_\_\_\_\_ to the left.

*adv.* in a small degree or extent; a little

167. The negative \_\_\_\_\_ of pollution affects not just the polluter but also people living in the surrounding area.

*n.* a cost or benefit that affects a third party who did not choose to incur that cost or benefit

ANSWERS: 160. myth, 161. reconsidered, 162. insane, 163. obsessed, 164. normally, 165. identify, 166. slightly, 167. externality