

# Englist.me



## Vocabulary Builder Reference from...

*Jennifer Wilcox: A new way to remove CO2 from the atmosphere | TED Talk*

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### All Words

#### IMPORTANT

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## Session 1: Word List

### approximate

*adj.* nearly accurate or correct, but not completely so

*synonym* : rough, close, near

(1) linear **approximate** equation, (2) **approximate** time

The **approximate** cost of the project was estimated to be around \$500,000.

### concentration

*n.* the ability to focus all your time and energy on one thing without thinking about anything else.

*synonym* : attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

### 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.

### 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.

## 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**.

## 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.

## nitrogen

*n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

(1) heavy **nitrogen**, (2) **nitrogen** absorption

**Nitrogen** gas is used to inflate car tires because it does not react with rubber.

## 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.

## emission

*n.* the act of production or sending out gas, heat, light, etc.

*synonym*: emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

## 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.

## seawater

*n.* water from the sea or ocean, typically containing salt and various other dissolved minerals

*synonym* : saltwater, brine, ocean water

(1) **seawater** pollution, (2) **seawater** bacteria

The desalination plant turned **seawater** into drinking water through a complex process.

## soil

*n.* the top layer of Earth in which plants grow

*synonym* : earth, ground, mud

(1) **soils** retentive of moisture, (2) parched **soil**

**Soil** moisture is another significant component controlling soil respiration.

## engineer

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

*synonym* : architect, creator, builder

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

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

## invaluable

*adj.* extremely useful, important, or valuable; describing something that cannot be measured in terms of monetary or material worth

*synonym* : priceless, inestimable, precious

(1) **invaluable** support, (2) **invaluable** resource

The advice given by my mentor was **invaluable** in my career.

## accelerate

*v.* to make something faster or earlier; to cause to develop or progress more quickly

*synonym* : speed up, quicken, rev

(1) **accelerate** a chemical reaction, (2) **accelerate** the car

The government tried to **accelerate** the commercialization of this development.

## 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.

## ingenuity

*n.* the quality of inventing things or solving problems in clever new ways

*synonym* : creativity, invention, originality

(1) the infinite **ingenuity** of man, (2) abound in **ingenuity**

Creativity and **ingenuity** are often brought about by extreme concentration.

## chemical

*adj.* relating to or connected with chemistry;

*synonym* : chemic, synthetic

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

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

## 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.

## synthetic

*adj.* made by combining chemical substances as opposed to being naturally occurring

*synonym* : artificial, manufactured, fabricated

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

**Synthetic** diamonds play an essential role as machine tool blades.

## dissolve

*v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

*synonym* : disband, disappear, liquefy

(1) **dissolve** the sugar, (2) officially **dissolved** the marriage

The political party **dissolved** after much internal fighting.

## solid

*adj.* hard or firm; characterized by good substantial quality  
*synonym* : stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures

The **solid-state** of water is called ice.

## liquid

*n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas

*synonym* : fluid

(1) colorless **liquid**, (2) hazardous **liquid**

The sponge takes up the **liquid** well.

## pump

*v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

*synonym* : drain, inject, send

(1) **pump** a secret out of success, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

## distribute

*v.* to give something to a large number of individuals, or to spread or furnish something

*synonym* : broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

## fan

*n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

*synonym* : lover, devotee, blade

(1) a film **fan**, (2) engine cooling **fan**

I'm a big **fan** of French food.

## bubble

*n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually

collapses

*synonym* : blob, balloon, mania

(1) **bubble** in the champagne glass, (2) economic **bubble**

Many people worry that the current real estate market is a **bubble** that could burst soon.

## separate

v. to force, take, or pull apart; mark as different

*synonym* : disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

## react

v. to take action in response to something

*synonym* : respond, reply, oppose

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

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

## bind

v. to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

*synonym* : tie, stick to, adhere

(1) **bind** the man's hands, (2) **bind** old letters into a bundle

The company's rules **bind** the employee's working hours.

## optimize

v. to make the best or most effective use of something

*synonym* : advance, amend, improve

(1) **optimize** a process, (2) **optimize** control for cooling

The essence of economics is to **optimize** the allocation of limited resources.

## characteristic

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

*synonym* : feature, quality, attribute

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

**characteristic** laugh

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

**relative**

*adj.* considered and evaluated through comparison with something else

*synonym* : comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

**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.

**enormous**

*adj.* extremely large or great

*synonym* : huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential

Shakespeare's output of poetry was **enormous**.

**sustainable**

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

*synonym* : continuable, endurable, tolerable

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

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

**dilute**

*v.* to make a substance less concentrated by adding a liquid or another substance to it

*synonym* : weaken, thin, reduce

(1) **dilute** acid with water, (2) **dilute** a great idea

She **diluted** the concentrated juice with water.

## 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.

## purity

*n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

*synonym*: sinlessness, innocence, cleanliness

(1) the degree of **purity**, (2) high **purity**

Higher **purity** requires additional equipment and energy.

## liquefy

*v.* to turn a solid substance into a liquid state; to make something fluid or easier to flow

*synonym*: melt, dissolve, thaw

(1) **liquefy** the soil, (2) **liquefy** cement

The butter began to **liquefy** during the heat wave and drip off the countertop.

## 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.

## pipeline

*n.* a very long large tube that is usually underground and is used for carrying liquid or gas for long distances

*synonym*: channel, line

(1) a data **pipeline**, (2) **pipeline** facilities

Rebels sabotaged the main **pipeline** supplying oil.

## 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

### regenerate

*v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful

*synonym*: renew, revive, improve

(1) **regenerate** bone tissue, (2) a **regenerate** sinner

The new CEO's primary mission is to **regenerate** the company on the verge of bankruptcy.

### 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.

### 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.

### subsequent

*adj.* happening or occurring later or after something else

*synonym*: later, following, ensuing

(1) over **subsequent** months, (2) reduce **subsequent** mortality

In the **subsequent** meeting, the team discussed ways to improve productivity.

### watt

*n.* a standard unit for measuring electrical power

(1) 30- **watt** light bulb, (2) **watt** per square meter

Several hectares of land are needed to generate more than 1-mega **watt** solar power.

### coal

*n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce

heat

*synonym* : ember

(1) a **coal-fired** ship, (2) construction of new **coal** plants  
We combust **coal** and other fossil fuels to generate electricity.

**emit**

*v.* to give off or send out something such as light, heat, sound, gas, etc.

*synonym* : give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

**intensive**

*adj.* involving a lot of work or activity in a short time

*synonym* : thorough, comprehensive, in-depth

(1) **intensive** agriculture, (2) **intensive** care

The construction industry is labor **intensive**, although it has been somewhat automated by introducing large machinery.

**translate**

*v.* to convert or change words into another language

*synonym* : convert, transcribe, render

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

**Translate** the text from Italian into English.

**convert**

*v.* to have a talk with someone; (adjective) reversed in order, relation, or action

*synonym* : alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16

I want to **convert** my sadness into strength.

**gallon**

*n.* a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters

(1) 5- **gallon** square can, (2) ten- **gallon** hat

The imperial **gallon** was standardized legally by the British

Empire.

## feasible

*adj.* capable of being or likely to be made, done, or achieved  
*synonym* : achievable, possible, attainable

(1) economically **feasible**, (2) **feasible** assumption

It is not **feasible** and inefficient to complete many tasks at once.

## commerce

*n.* the activity of buying and selling things, especially on a large scale

*synonym* : trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of **commerce**

This company has invested heavily in Internet **commerce**.

## develop

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

*synonym* : evolve, progress, advance

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

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

## combine

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

*synonym* : coalesce, cohere, blend

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

(2) **combine** augmented reality

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

## abundant

*adj.* present in great quantity

*synonym* : ample, plentiful, generative

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

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

## offset

*v.* to compensate for or counterbalance one influence against an opposing influence

*synonym* : balance, cancel out, countervail

(1) **offset** deposits and withdrawals, (2) **offset** a loss

Strong growth in core business **offsets** losses in other business segments.

## excess

*n.* an amount or quantity beyond what is acceptable, expected, or reasonable

*synonym* : exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports

The road of **excess** leads to the palace of wisdom.

## pollution

*n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

*synonym* : corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.

## thermostat

*n.* a device that automatically regulates temperature by controlling the heating or cooling system based on the temperature in a room or building

*synonym* : thermoregulator, climate control

(1) **thermostat** settings, (2) smart **thermostat**

The digital **thermostat** has a programmable feature, and it can be controlled through your smartphone.

## geothermal

*adj.* relating to or produced by the internal heat of the earth; often used to refer to energy produced by tapping into the natural heat of the earth

*synonym* : underground, thermal, subterranean

(1) **geothermal** activity, (2) **geothermal** drilling

The town is exploring using **geothermal** energy to power its homes and buildings.

## 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.

## 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**.

## advantage

*n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

*synonym* : benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

## rainforest

*n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall

(1) **rainforest** destruction, (2) tropical **rainforest**

The destruction of the **rainforest** is a ticking time bomb for the Earth.

## equivalent

*n.* having the same value, quality, meaning, purpose, etc.

*synonym* : equal, counterpart, match

(1) **equivalent** amounts, (2) **equivalent** in meaning

The European Central Bank is Europe's **equivalent** of the Federal Reserve.

## roughly

*adv.* approximately but not precisely; with a violent manner

*synonym* : approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

## addition

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

*synonym* : accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

## arable

*adj.* relating to land that is suitable for growing crops; capable of being plowed and used for agriculture

*synonym* : cultivable, tillable, farmable

(1) **arable** soil, (2) **arable** farming

The **arable** land in the valley was ideal for growing wheat and corn.

## competition

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

*synonym* : contest, match, fight

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

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

## farmland

*n.* land used for farming or agricultural purposes

*synonym* : agriculture, cropland

(1) **farmland** acreage, (2) fertile **farmland**

The government is encouraging farmers to expand their **farmland** to increase food production.

## concept

*n.* an idea or principle associated with something abstract

*synonym* : idea, notion, vision

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

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

## 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.

## permanent

*adj.* lasting for a long time without essential change

*synonym* : lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

## 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**.

## underground

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

*synonym* : subterranean, subsurface, confidential

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

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

## gravel

*n.* small stones and pebbles, often mixed with sand, used for road surfaces, concrete, landscaping, or as a decorative material

*synonym* : pebbles, stones, rocks

(1) **gravel** road, (2) **gravel** pit

We spread **gravel** over the driveway to prevent cars from getting stuck in the mud.

## disillusion

*v.* to disappoint someone or something because you found that something you believed in or hoped for was not as it seemed

*synonym* : disenchant, disappoint, embitter

(1) **disillusion** the young, (2) **disillusion** him about reality

She felt **disillusioned** with the management and decided to leave.

## 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.

## crisis

*n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

*synonym*: concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

## opportune

*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

*synonym*: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

## invest

*v.* to put money, effort, time, etc. into something to make a profit or achieve a result

*synonym*: fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

## regulation

*n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

*synonym*: constraint, restriction, rule

(1) a company **regulation**, (2) **regulation** by the government



The **regulation** approved by Congress was perfunctorily implemented.

### subsidy

*n.* money paid by a government or an organization as part of the cost of something to aid or encourage it to happen

*synonym*: allowance, grant, sponsorship

(1) inefficient fossil fuel **subsidy**, (2) a **subsidy** for research

The government provided a considerable **subsidy** to the company.

### neutral

*adj.* not helping or assisting either side in a conflict, argument, etc.

*synonym*: impartial, uninvolved, halfhearted

(1) permanently **neutral** country, (2) **neutral** colors

A legislative speaker should always be **neutral**.

### affordable

*adj.* not expensive and able to pay

*synonym*: cheap, reasonable, inexpensive

(1) **affordable** housing, (2) **affordable** solution

The automaker has been providing **affordable** car financing options since last year.

### gross

*adj.* being the total amount of something before any deductions; obese and ugly or unpleasant

*synonym*: before tax, total, abhorrent

(1) the **gross** amount, (2) **gross** injustice

The drastic reorganization has significantly increased this company's **gross** profits.

### domestic

*adj.* relating to or inside a particular country, not foreign or international

*synonym*: endemic, private, household

(1) **domestic** airline, (2) a **domestic** animal

GDP stands for gross **domestic** product.

## associate

*v.* to mentally connect someone or something with someone or something else

*synonym* : tie in, link, consociate

(1) **associate** alcohol with gambling, (2) **associate** with people widely

The majority of consumers **associate** this brand with quality.

## haul

*v.* to physically drag or pull someone or something with effort

*synonym* : drag, pull, tug

(1) **haul** on a rope, (2) **haul** truck

They had to **haul** the boat out of the water for repairs.

## aircraft

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

*synonym* : airplane, plane, airliner

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

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

## downside

*n.* the negative aspects or consequences of something; the potential for loss or failure

*synonym* : drawback, negative, disadvantage

(1) major **downside**, (2) **downside** of globalization

The **downside** of the new policy was that it would be more expensive for customers.

## intent

*n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something

*synonym* : purpose, aim, goal

(1) the **intent** of a question, (2) **intent** gaze

The designer's **intent** was to create a minimalist aesthetic for the interior of the building.

## 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.

## jersey

*n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover

*synonym*: shirt, sweater, top

(1) **jersey** material, (2) fabric of the **jersey**

I always wear my favorite basketball player's **jersey** to the games.

## 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.

## instance

*n.* a particular example or single occurrence of something

*synonym*: example, sample, illustration

(1) for **instance**, (2) notable **instance**

These articles cite five **instances** of climate change.

## split

*v.* to divide, or to make something divide into two or more parts, especially along a particular line

*synonym*: break, divide, break apart

(1) **split** a bill, (2) **split** a reward equally

Companies often **split** their shares to lower the stock price and encourage investors to buy.

## hydrogen

*n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water

(1) **hydrogen** gas, (2) heavy **hydrogen**

The **hydrogen** and the oxygen react and then form water.

## replacement

*n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

*synonym*: alternate, substitute, backup

(1) regular **replacement** of tires, (2) **replacement** cost

We demand his **replacement**.

## bullet

*n.* a metal projectile that is shot from a gun

*synonym*: projectile, slug, shot

(1) **bullet** wound, (2) **bullet** train

The stray **bullet** went through the window and hit the wall.

## stall

*v.* to stop or cause to stop making progress; (noun) small area or booth set off for the sale of goods in a market or large covered area

*synonym*: halt, hamper, (noun) cubicle

(1) **stall** at sea, (2) **stall** in a tunnel

The negotiations proceeded slowly and finally **stalled**.

## risky

*adj.* involving the possibility of danger, failure, or loss

*synonym*: dangerous, perilous, scary

(1) change **risky** behavior, (2) a **risky** enterprise

It is extremely **risky** to sail in such a storm.

## cling

*v.* to hold onto something tightly; to be closely attached to someone or something

*synonym*: stick, adhere, attach

(1) **cling** onto power, (2) **cling** tightly to the skin

He **clings** to the hope that he will find a job soon.

## tempt

*v.* to make someone want to do or have something, especially something that is unnecessary or wrong

*synonym*: entice, lure, attract

(1) **tempt** young people, (2) **tempt** the taste buds

Though he was evil, he never **tempted** his friends into wrongdoing.

## 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.

## 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.

## portfolio

*n.* a collection of work, documents, or other materials that demonstrate a person's skills, qualifications, or achievements; a collection of investments held by a person or organization

*synonym* : collection, file, folder

(1) investment **portfolio**, (2) **portfolio** manager

The artist's **portfolio** showcased various works, from paintings to sculptures.

## efficiency

*n.* the state or quality of doing something well with no waste of input such as time or money

*synonym* : effectiveness, efficacy, productivity

(1) better fuel **efficiency**, (2) an energy **efficiency**

Our company must continue to strive for greater **efficiency**.

## improvisation

*n.* the act of making something up on the spot or creating or performing something without preparation

*synonym* : spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

## reflection

*n.* the act of thinking deeply about something, or the ability to think deeply; the image of something that is seen in a mirror or other reflective surface

*synonym*: contemplation, meditation, consideration

(1) **reflection** question, (2) photon **reflection**

The teacher asked the students to write a **reflection** on the book they had just read.

## emergency

*n.* a sudden unforeseen crisis usually involving danger that requires immediate action

*synonym*: crisis, trouble, difficulty

(1) **emergency** action, (2) acute **emergency**

The president declared a state of **emergency**.

## physician

*n.* a medical doctor who practices medicine

*synonym*: doctor, practitioner, medic

(1) the advice of the **physician**, (2) consult with a **physician**

She visited the local **physician** to seek treatment for her persistent headache.

## amaze

*v.* to fill with wonder, surprise, or admiration

*synonym*: astound, surprise, stagger

(1) **amaze** and entertain visitors, (2) **amaze** everyone

The magician's tricks **amazed** the audience.

## lifesaving

*n.* the act or process of rescuing someone else's life, especially from drowning

(1) **lifesaving** efforts, (2) **lifesaving** device

The patient needs a **lifesaving** transplant operation.

## colleague

*n.* one of a group of a coworker, especially in a profession or a business

*synonym*: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**  
I decided to seek counseling on the advice of my **colleague**.

## combat

*n.* a fight or battle, usually between opposing military forces; an engagement in which opposing parties attempt to defeat each other by force

*synonym*: battle, fight, warfare

(1) **combat** zone, (2) hand-to-hand **combat**

The veteran was honored for his service in **combat**.

## polar

*adj.* relating to, or close to, the North or South Pole; characterized by complete opposites

*synonym*: opposing, contrary, contrasting

(1) **polar** bears, (2) **polar** regions

**Polar** animals are graceful and efficient swimmers.

## glacier

*n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole

*synonym*: iceberg, ice floe

(1) **glacier** retreat, (2) **glaciers** move tardily

The **glaciers** of the ice age have shaped Fjord.

## preserve

*v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

*synonym*: conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage

They worked hard to **preserve** the nature of their native lands.

## cherish

*v.* to hold someone or something dear; to feel or show affection for someone or something

*synonym*: treasure, value, hold dear

(1) **cherish** a stuffed animal, (2) **cherish** relationships

She **cherished** the memories of her childhood.

## modern

*adj.* of or belonging to the present time or recent times

*synonym*: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.



## Session 2: Spelling

- |                                 |   |
|---------------------------------|---|
| 1. the advice of the ph_____an  | <i>n.</i> a medical doctor who practices medicine   |
| 2. collaborate with co_____ues  | <i>n.</i> one of a group of a coworker, especially in a profession or a business  |
| 3. rai_____st destruction       | <i>n.</i> a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall   |
| 4. dis_____on the young         | <i>v.</i> to disappoint someone or something because you found that something you believed in or hoped for was not as it seemed   |
| 5. ca____n emission             | <i>n.</i> 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 |
| 6. reg_____on by the government | <i>n.</i> an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule                   |
| 7. learn new co_____ts          | <i>n.</i> an idea or principle associated with something abstract   |
| 8. a ne_____ve number           | <i>adj.</i> having the quality of something bad or harmful; expressing refusal  |
| 9. gr____l pit                  | <i>n.</i> small stones and pebbles, often mixed with sand, used for road surfaces, concrete, landscaping, or as a decorative material                                       |

ANSWERS: 1. physician, 2. colleague, 3. rainforest, 4. disillusion, 5. carbon, 6. regulation, 7. concept, 8. negative, 9. gravel

10. man\_\_\_\_\_re an enzyme                    *v.*    to make goods in large numbers, usually in a factory using machines
11. there is no other alt\_\_\_\_\_ve            *n.*    one of two or more available possibilities or choice
12. 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
13. for in\_\_\_\_\_ce                            *n.*    a particular example or single occurrence of something
14. ca\_\_\_\_\_e a glimpse                      *v.*    to catch a person or an animal and confine them in an area which they cannot escape
15. b\_\_d old letters into a bundle            *v.*    to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
16. 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
17. h\_\_l truck                                    *v.*    to physically drag or pull someone or something with effort
18. intraspecific com\_\_\_\_\_on               *n.*    a situation in which someone is attempting to beat or outperform another
19. co\_\_\_\_\_t base 10 to base 16            *v.*    to have a talk with someone; (adjective) reversed in order, relation, or action
20. gl\_\_\_\_\_rs move tardily                *n.*    a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole

ANSWERS: 10. manufacture, 11. alternative, 12. oxygen, 13. instance, 14. capture, 15. bind, 16. dictate, 17. haul, 18. competition, 19. convert, 20. glacier

21. 30-w\_\_t light bulb *n.* a standard unit for measuring electrical power
22. 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
23. am\_\_e and entertain visitors *v.* to fill with wonder, surprise, or admiration
24. 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
25. beginning of the ind\_\_\_\_\_al revolution *adj.* of or relating to or resulting from industry
26. 5-ga\_\_\_n square can *n.* a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters
27. se\_\_\_\_\_te cream from milk *v.* to force, take, or pull apart; mark as different
28. app\_\_\_\_\_te time *adj.* nearly accurate or correct, but not completely so
29. di\_\_\_e acid with water *v.* to make a substance less concentrated by adding a liquid or another substance to it
30. score an ad\_\_\_\_\_ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
31. fa\_\_\_\_\_nd acreage *n.* land used for farming or agricultural purposes

ANSWERS: 21. watt, 22. recycle, 23. amaze, 24. electrify, 25. industrial, 26. gallon, 27. separate, 28. approximate, 29. dilute, 30. advantage, 31. farmland

32. fertile fa\_\_\_\_nd *n.* land used for farming or agricultural purposes
33. de\_\_\_\_p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
34. ne\_\_\_\_l colors *adj.* not helping or assisting either side in a conflict, argument, etc.
35. high pu\_\_\_\_y *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
36. en\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
37. abs\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
38. ro\_\_\_\_y explain my idea *adv.* approximately but not precisely; with a violent manner
39. dis\_\_\_\_te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
40. gr\_\_s injustice *adj.* being the total amount of something before any deductions; obese and ugly or unpleasant
41. ni\_\_\_\_en absorption *n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins

ANSWERS: 32. farmland, 33. develop, 34. neutral, 35. purity, 36. engineer, 37. absolutely, 38. roughly, 39. distribute, 40. gross, 41. nitrogen

42. as\_\_\_\_\_te alcohol with gambling      *v.* to mentally connect someone or something with someone or something else
43. w\_\_t per square meter      *n.* a standard unit for measuring electrical power
44. cl\_\_g tightly to the skin      *v.* to hold onto something tightly; to be closely attached to someone or something
45. aff\_\_\_\_\_le housing      *adj.* not expensive and able to pay
46. en\_\_\_\_\_us potential      *adj.* extremely large or great
47. di\_\_\_\_\_ve the sugar      *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
48. ch\_\_\_\_\_h a stuffed animal      *v.* to hold someone or something dear; to feel or show affection for someone or something
49. di\_\_\_e a great idea      *v.* to make a substance less concentrated by adding a liquid or another substance to it
50. de\_\_\_\_\_p a skill      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
51. mo\_\_\_\_\_le behavior      *n.* a group of two or more atoms held together by attractive forces known as chemical bonds

ANSWERS: 42. associate, 43. watt, 44. cling, 45. affordable, 46. enormous, 47. dissolve, 48. cherish, 49. dilute, 50. develop, 51. molecule

52. the\_\_\_\_\_at settings *n.* a device that automatically regulates temperature by controlling the heating or cooling system based on the temperature in a room or building
53. b\_\_d the man's hands *v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
54. gl\_\_\_\_\_r retreat *n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
55. ten-ga\_\_\_n hat *n.* a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters
56. 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
57. chemical ad\_\_\_\_\_on *n.* the act or process of adding something to something else; the process of adding numbers
58. p\_\_p a secret out of success *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
59. 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

ANSWERS: 52. thermostat, 53. bind, 54. glacier, 55. gallon, 56. fossil, 57. addition, 58. pump, 59. oxygen

60. li\_\_\_\_y cement      *v.* to turn a solid substance into a liquid state; to make something fluid or easier to flow
61. se\_\_\_\_\_er bacteria      *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
62. an op\_\_\_\_\_ne remark      *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
63. e\_\_t a gamma ray      *v.* to give off or send out something such as light, heat, sound, gas, etc.
64. pi\_\_\_\_\_ne facilities      *n.* a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
65. re\_\_t at a high temperature      *v.* to take action in response to something
66. lif\_\_\_\_\_ng efforts      *n.* the act or process of rescuing someone else's life, especially from drowning
67. in\_\_\_\_t gaze      *n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
68. notable in\_\_\_\_\_ce      *n.* a particular example or single occurrence of something
69. construction of new c\_\_l plants      *n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
70. regular rep\_\_\_\_\_nt of tires      *n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

ANSWERS: 60. liquefy, 61. seawater, 62. opportune, 63. emit, 64. pipeline, 65. react, 66. lifesaving, 67. intent, 68. instance, 69. coal, 70. replacement

71. effects of cl\_\_\_\_e change      *n.* the weather in a particular location averaged over some long period
72. heavy ni\_\_\_\_en      *n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins
73. pr\_\_\_\_ve a country's heritage      *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
74. the em\_\_\_\_on of light      *n.* the act of production or sending out gas, heat, light, etc.
75. smokeless f\_\_l      *n.* a substance that is typically burned to generate heat or energy
76. jazz imp\_\_\_\_\_\_ion      *n.* the act of making something up on the spot or creating or performing something without preparation
77. 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
78. hazardous li\_\_\_\_d      *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
79. the degree of pu\_\_\_\_y      *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

ANSWERS: 71. climate, 72. nitrogen, 73. preserve, 74. emission, 75. fuel, 76. improvisation, 77. carbon, 78. liquid, 79. purity



80. acute em\_\_\_\_\_cy *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
81. ind\_\_\_\_\_al alcohol *adj.* of or relating to or resulting from industry
82. a co\_\_\_\_\_t camera *adj.* closely and firmly united or packed together, using very little space; smaller than is usual
83. te\_\_t young people *v.* to make someone want to do or have something, especially something that is unnecessary or wrong
84. geo\_\_\_\_\_al drilling *adj.* relating to or produced by the internal heat of the earth; often used to refer to energy produced by tapping into the natural heat of the earth
85. major do\_\_\_\_\_de *n.* the negative aspects or consequences of something; the potential for loss or failure
86. te\_\_t the taste buds *v.* to make someone want to do or have something, especially something that is unnecessary or wrong
87. as\_\_\_\_\_te with people widely *v.* to mentally connect someone or something with someone or something else
88. decision-making pr\_\_\_\_\_s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 80. emergency, 81. industrial, 82. compact, 83. tempt, 84. geothermal, 85. downside, 86. tempt, 87. associate, 88. process

89. imp\_\_\_\_\_ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
90. s\_\_ls retentive of moisture *n.* the top layer of Earth in which plants grow
91. small mo\_\_\_\_\_les *n.* a group of two or more atoms held together by attractive forces known as chemical bonds
92. abound in in\_\_\_\_\_ty *n.* the quality of inventing things or solving problems in clever new ways
93. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
94. have a ne\_\_\_\_\_ve effect *adj.* having the quality of something bad or harmful; expressing refusal
95. live an ab\_\_\_\_\_nt life *adj.* present in great quantity
96. tr\_\_\_\_\_te a document into English *v.* to convert or change words into another language
97. se\_\_\_\_\_er pollution *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
98. interstate co\_\_\_\_\_ce *n.* the activity of buying and selling things, especially on a large scale
99. pre-mo\_\_\_\_n agricultural society *adj.* of or belonging to the present time or recent times
100. re\_\_\_\_\_e CO2 into the air *v.* to set free or allow to escape from confinement
101. in\_\_\_\_t capital *v.* to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 89. improvisation, 90. soil, 91. molecule, 92. ingenuity, 93. engineer, 94. negative, 95. abundant, 96. translate, 97. seawater, 98. commerce, 99. modern, 100. release, 101. invest

102. an ab\_\_\_\_\_nt supply of water      *adj.* present in great quantity
103. ai\_\_\_\_\_ft control system      *n.* any vehicle that can fly and carry things or passengers, such as a plane or helicopter
104. ref\_\_\_\_\_on question      *n.* the act of thinking deeply about something, or the ability to think deeply; the image of something that is seen in a mirror or other reflective surface
105. global em\_\_\_\_\_ons of greenhouse gases      *n.* the act of production or sending out gas, heat, light, etc.
106. of\_\_\_\_\_t deposits and withdrawals      *v.* to compensate for or counterbalance one influence against an opposing influence
107. 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
108. linear app\_\_\_\_\_te equation      *adj.* nearly accurate or correct, but not completely so
109. ar\_\_\_\_\_e farming      *adj.* relating to land that is suitable for growing crops; capable of being plowed and used for agriculture
110. permanently ne\_\_\_\_\_l country      *adj.* not helping or assisting either side in a conflict, argument, etc.
111. dis\_\_\_\_\_on him about reality      *v.* to disappoint someone or something because you found that something you believed in or hoped for was not as it seemed
112. re\_\_\_\_\_e the cardboard boxes      *v.* to sort and collect things to process them and produce valuable materials that can be used again

ANSWERS: 102. abundant, 103. aircraft, 104. reflection, 105. emission, 106. offset, 107. dictate, 108. approximate, 109. arable, 110. neutral, 111. disillusion, 112. recycle

113. officially di\_\_\_\_ved the marriage      *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
114. en\_\_\_\_us amount      *adj.* extremely large or great
115. p\_\_p blood throughout the body      *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
116. former co\_\_\_\_ue      *n.* one of a group of a coworker, especially in a profession or a business
117. high levels of air po\_\_\_\_on      *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
118. h\_\_l on a rope      *v.* to physically drag or pull someone or something with effort
119. reduce sub\_\_\_\_nt mortality      *adj.* happening or occurring later or after something else
120. aff\_\_\_\_le solution      *adj.* not expensive and able to pay
121. a ri\_\_y enterprise      *adj.* involving the possibility of danger, failure, or loss
122. heavy hy\_\_\_\_en      *n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
123. sp\_\_t a reward equally      *v.* to divide, or to make something divide into two or more parts, especially along a particular line

ANSWERS: 113. dissolve, 114. enormous, 115. pump, 116. colleague, 117. pollution, 118. haul, 119. subsequent, 120. affordable, 121. risky, 122. hydrogen, 123. split

124. ca\_\_\_\_e customers' hearts      *v.* to catch a person or an animal and confine them in an area which they cannot escape
125. a cold cl\_\_\_\_e      *n.* the weather in a particular location averaged over some long period
126. st\_\_l in a tunnel      *v.* to stop or cause to stop making progress; (noun) small area or booth set off for the sale of goods in a market or large covered area
127. a company reg\_\_\_\_on      *n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
128. tr\_\_\_\_rt facilities      *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
129. dis\_\_\_\_te video content      *v.* to give something to a large number of individuals, or to spread or furnish something
130. a reg\_\_\_\_te sinner      *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
131. an ex\_\_\_\_s of exports      *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
132. a do\_\_\_\_ic animal      *adj.* relating to or inside a particular country, not foreign or international
133. economic bu\_\_\_\_e      *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

ANSWERS: 124. capture, 125. climate, 126. stall, 127. regulation, 128. transport, 129. distribute, 130. regenerate, 131. excess, 132. domestic, 133. bubble

134. bu\_\_\_t wound *n.* a metal projectile that is shot from a gun
135. silver ox\_\_\_e *n.* a chemical compound that contains at least one oxygen atom and one other element
136. geo\_\_\_\_\_al activity *adj.* relating to or produced by the internal heat of the earth; often used to refer to energy produced by tapping into the natural heat of the earth
137. tropical rai\_\_\_\_\_st *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
138. ch\_\_\_\_\_h relationships *v.* to hold someone or something dear; to feel or show affection for someone or something
139. ro\_\_\_\_\_y speaking *adv.* approximately but not precisely; with a violent manner
140. access to public tr\_\_\_\_\_rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
141. cr\_\_\_s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
142. ad\_\_\_\_\_on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
143. se\_\_\_\_\_te video into chapter *v.* to force, take, or pull apart; mark as different
144. na\_\_\_\_\_ly regenerated forest *adv.* as might be expected; by natural manners

ANSWERS: 134. bullet, 135. oxide, 136. geothermal, 137. rainforest, 138. cherish, 139. roughly, 140. transport, 141. crisis, 142. addition, 143. separate, 144. naturally

145. tr\_\_\_\_\_te the emotion to a movement  
*v.* to convert or change words into another language
146. an energy eff\_\_\_\_\_cy  
*n.* the state or quality of doing something well with no waste of input such as time or money
147. consult with a ph\_\_\_\_\_an  
*n.* a medical doctor who practices medicine
148. inefficient fossil fuel su\_\_\_\_\_y  
*n.* money paid by a government or an organization as part of the cost of something to aid or encourage it to happen
149. 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
150. the in\_\_\_\_t of a question  
*n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
151. hy\_\_\_\_\_en gas  
*n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
152. und\_\_\_\_\_nd activist  
*adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force

ANSWERS: 145. translate, 146. efficiency, 147. physician, 148. subsidy, 149. process, 150. intent, 151. hydrogen, 152. underground

153. over sub\_\_\_\_\_nt months *adj.* happening or occurring later or after something else
154. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
155. hand-to-hand co\_\_\_\_t *n.* a fight or battle, usually between opposing military forces; an engagement in which opposing parties attempt to defeat each other by force
156. man\_\_\_\_\_re a product *v.* to make goods in large numbers, usually in a factory using machines
157. 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
158. engine cooling f\_n *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
159. je\_\_\_y material *n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover
160. am\_\_e everyone *v.* to fill with wonder, surprise, or admiration
161. better fuel eff\_\_\_\_\_cy *n.* the state or quality of doing something well with no waste of input such as time or money
162. a data pi\_\_\_\_\_ne *n.* a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
163. pr\_\_\_\_\_ve my strength *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

ANSWERS: 153. subsequent, 154. absolutely, 155. combat, 156. manufacture, 157. argue, 158. fan, 159. jersey, 160. amaze, 161. efficiency, 162. pipeline, 163. preserve



164. em\_\_\_\_\_cy action *n.* a sudden unforeseen crisis usually involving danger that requires immediate action
165. financial cr\_\_\_\_s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
166. economically fe\_\_\_\_\_le *adj.* capable of being or likely to be made, done, or achieved
167. the first round of the com\_\_\_\_\_on *n.* a situation in which someone is attempting to beat or outperform another
168. fe\_\_\_\_\_le assumption *adj.* capable of being or likely to be made, done, or achieved
169. an ai\_\_\_\_\_ft landing *n.* any vehicle that can fly and carry things or passengers, such as a plane or helicopter
170. inv\_\_\_\_\_le support *adj.* extremely useful, important, or valuable; describing something that cannot be measured in terms of monetary or material worth
171. bu\_\_\_\_t train *n.* a metal projectile that is shot from a gun
172. sus\_\_\_\_\_le alternative fuel *adj.* able to continue or be continued for a long time
173. lose ex\_\_\_\_s weight *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
174. literature of pe\_\_\_\_\_nt value *adj.* lasting for a long time without essential change

ANSWERS: 164. emergency, 165. crisis, 166. feasible, 167. competition, 168. feasible, 169. aircraft, 170. invaluable, 171. bullet, 172. sustainable, 173. excess, 174. permanent

175. bu\_\_\_e in the champagne glass      *n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses
176. do\_\_\_\_de of globalization      *n.* the negative aspects or consequences of something; the potential for loss or failure
177. li\_\_\_\_y the soil      *v.* to turn a solid substance into a liquid state; to make something fluid or easier to flow
178. colorless li\_\_\_\_d      *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
179. ar\_\_\_e soil      *adj.* relating to land that is suitable for growing crops; capable of being plowed and used for agriculture
180. a fo\_\_\_l leaf      *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
181. re\_\_t against his way of thinking      *v.* to take action in response to something
182. e\_\_t air pollution      *v.* to give off or send out something such as light, heat, sound, gas, etc.
183. change ri\_\_y behavior      *adj.* involving the possibility of danger, failure, or loss
184. stripes cha\_\_\_\_\_tic of the zebra      *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
185. gr\_\_\_l road      *n.* small stones and pebbles, often mixed with sand, used for road surfaces, concrete, landscaping, or as a decorative material

ANSWERS: 175. bubble, 176. downside, 177. liquefy, 178. liquid, 179. arable, 180. fossil, 181. react, 182. emit, 183. risky, 184. characteristic, 185. gravel

186. the local chamber of co\_\_\_\_\_ce      *n.* the activity of buying and selling things, especially on a large scale
187. reg\_\_\_\_\_te bone tissue      *v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful
188. the gr\_\_s amount      *adj.* being the total amount of something before any deductions; obese and ugly or unpleasant
189. of \_\_\_t a loss      *v.* to compensate for or counterbalance one influence against an opposing influence
190. extremely co\_\_\_\_\_t device      *adj.* closely and firmly united or packed together, using very little space; smaller than is usual
191. his research area of  
con\_\_\_\_\_ion      *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
192. a c\_\_l-fired ship      *n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
193. do\_\_\_\_\_ic airline      *adj.* relating to or inside a particular country, not foreign or international
194. co\_\_\_t zone      *n.* a fight or battle, usually between opposing military forces; an engagement in which opposing parties attempt to defeat each other by force
195. combined ox\_\_\_e      *n.* a chemical compound that contains at least one oxygen atom and one other element

ANSWERS: 186. commerce, 187. regenerate, 188. gross, 189. offset, 190. compact, 191. concentration, 192. coal, 193. domestic, 194. combat, 195. oxide

196. investment po_____io	<i>n.</i> a collection of work, documents, or other materials that demonstrate a person's skills, qualifications, or achievements; a collection of investments held by a person or organization
197. parched s__l	<i>n.</i> the top layer of Earth in which plants grow
198. so__d employment measures	<i>adj.</i> hard or firm; characterized by good substantial quality
199. po__r regions	<i>adj.</i> relating to, or close to, the North or South Pole; characterized by complete opposites
200. photon ref_____on	<i>n.</i> the act of thinking deeply about something, or the ability to think deeply; the image of something that is seen in a mirror or other reflective surface
201. re_____ve factors	<i>adj.</i> considered and evaluated through comparison with something else
202. in_____ve agriculture	<i>adj.</i> involving a lot of work or activity in a short time
203. op_____ze a process	<i>v.</i> to make the best or most effective use of something
204. cl__g onto power	<i>v.</i> to hold onto something tightly; to be closely attached to someone or something
205. pe_____nt life insurance	<i>adj.</i> lasting for a long time without essential change
206. carbon dioxide in the atm_____re	<i>n.</i> the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

ANSWERS: 196. portfolio, 197. soil, 198. solid, 199. polar, 200. reflection, 201. relative, 202. intensive, 203. optimize, 204. cling, 205. permanent, 206. atmosphere

207. my friend's cha\_\_\_\_\_tic laugh     *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
208. 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
209. con\_\_\_\_\_ion of armaments     *n.* the ability to focus all your time and energy on one thing without thinking about anything else.
210. equ\_\_\_\_\_nt amounts     *n.* having the same value, quality, meaning, purpose, etc.
211. a film f\_n     *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
212. in\_\_\_\_\_ve care     *adj.* involving a lot of work or activity in a short time
213. the infinite in\_\_\_\_\_ty of man     *n.* the quality of inventing things or solving problems in clever new ways
214. sy\_\_\_\_\_ic fiber     *adj.* made by combining chemical substances as opposed to being naturally occurring
215. environmental po\_\_\_\_\_on     *n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
216. in\_\_\_t in stocks     *v.* to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 207. characteristic, 208. electrify, 209. concentration, 210. equivalent, 211. fan, 212. intensive, 213. ingenuity, 214. synthetic, 215. pollution, 216. invest

217. smart the\_\_\_\_\_at  
*n.* a device that automatically regulates temperature by controlling the heating or cooling system based on the temperature in a room or building
218. co\_\_\_\_\_t car  
*n.* an idea or principle associated with something abstract
219. water flowing und\_\_\_\_\_nd  
*adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
220. op\_\_\_\_\_ne occasion  
*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
221. a remote re\_\_\_\_\_ve  
*adj.* considered and evaluated through comparison with something else
222. co\_\_\_\_\_e augmented reality  
*v.* to join or merge to form a single thing or group
223. sy\_\_\_\_\_ic fertilizer  
*adj.* made by combining chemical substances as opposed to being naturally occurring
224. inv\_\_\_\_\_le resource  
*adj.* extremely useful, important, or valuable; describing something that cannot be measured in terms of monetary or material worth
225. fabric of the je\_\_\_\_y  
*n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover
226. na\_\_\_\_\_ly arising  
*adv.* as might be expected; by natural manners
227. toxic ch\_\_\_\_\_als  
*adj.* relating to or connected with chemistry;

ANSWERS: 217. thermostat, 218. concept, 219. underground, 220. opportune, 221. relative, 222. combine, 223. synthetic, 224. invaluable, 225. jersey, 226. naturally, 227. chemical

228. co\_\_\_\_e chemically with another substance      *v.* to join or merge to form a single thing or group
229. so\_\_d ally      *adj.* hard or firm; characterized by good substantial quality
230. take ad\_\_\_\_\_ge of his weak points      *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
231. po\_\_r bears      *adj.* relating to, or close to, the North or South Pole; characterized by complete opposites
232. acc\_\_\_\_\_te the car      *v.* to make something faster or earlier; to cause to develop or progress more quickly
233. principles of sus\_\_\_\_\_le development      *adj.* able to continue or be continued for a long time
234. a su\_\_\_\_\_y for research      *n.* money paid by a government or an organization as part of the cost of something to aid or encourage it to happen
235. biomass f\_\_l      *n.* a substance that is typically burned to generate heat or energy
236. 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
237. op\_\_\_\_\_ze control for cooling      *v.* to make the best or most effective use of something

ANSWERS: 228. combine, 229. solid, 230. advantage, 231. polar, 232. accelerate, 233. sustainable, 234. subsidy, 235. fuel, 236. argue, 237. optimize

238. sp\_\_t a bill *v.* to divide, or to make something divide into two or more parts, especially along a particular line
239. lif\_\_\_\_\_ng device *n.* the act or process of rescuing someone else's life, especially from drowning
240. equ\_\_\_\_\_nt in meaning *n.* having the same value, quality, meaning, purpose, etc.
241. co\_\_\_\_\_t fat into energy *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
242. acc\_\_\_\_\_te a chemical reaction *v.* to make something faster or earlier; to cause to develop or progress more quickly
243. mo\_\_\_n poetry *adj.* of or belonging to the present time or recent times
244. st\_\_l at sea *v.* to stop or cause to stop making progress; (noun) small area or booth set off for the sale of goods in a market or large covered area
245. re\_\_\_\_\_e a prisoner *v.* to set free or allow to escape from confinement
246. 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
247. a ch\_\_\_\_\_al compound *adj.* relating to or connected with chemistry;
248. po\_\_\_\_\_io manager *n.* a collection of work, documents, or other materials that demonstrate a person's skills, qualifications, or achievements; a collection of investments held by a person or organization

ANSWERS: 238. split, 239. lifesaving, 240. equivalent, 241. convert, 242. accelerate, 243. modern, 244. stall, 245. release, 246. atmosphere, 247. chemical, 248. portfolio



249. rep\_\_\_\_\_nt cost

*n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

250. an alt\_\_\_\_\_ve plan

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

ANSWERS: 249. replacement, 250. alternative

## Session 3: Fill in the Blanks

1. The \_\_\_\_\_ is endangering the local plants and animals.  
*n.* the introduction of harmful substances or waste into the natural environment that causes adverse change
  
2. 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
  
3. The town is exploring using \_\_\_\_\_ energy to power its homes and buildings.  
*adj.* relating to or produced by the internal heat of the earth; often used to refer to energy produced by tapping into the natural heat of the earth
  
4. 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
  
5. The patient needs a \_\_\_\_\_ transplant operation.  
*n.* the act or process of rescuing someone else's life, especially from drowning
  
6. The magician's tricks \_\_\_\_\_ the audience.  
*v.* to fill with wonder, surprise, or admiration
  
7. The designer's \_\_\_\_\_ was to create a minimalist aesthetic for the interior of the building.  
*n.* a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something

ANSWERS: 1. pollution, 2. atmosphere, 3. geothermal, 4. argue, 5. lifesaving, 6. amazed, 7. intent

8. She visited the local \_\_\_\_\_ to seek treatment for her persistent headache.  
*n.* a medical doctor who practices medicine
9. The phone rang at the most \_\_\_\_\_ time.  
*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
10. Doctors are gradually coming around to the idea of using \_\_\_\_\_ medicines.  
*n.* one of two or more available possibilities or choice
11. The automaker has been providing \_\_\_\_\_ car financing options since last year.  
*adj.* not expensive and able to pay
12. They had to \_\_\_\_\_ the boat out of the water for repairs.  
*v.* to physically drag or pull someone or something with effort
13. The veteran was honored for his service in \_\_\_\_\_.  
*n.* a fight or battle, usually between opposing military forces; an engagement in which opposing parties attempt to defeat each other by force
14. A legislative speaker should always be \_\_\_\_\_.  
*adj.* not helping or assisting either side in a conflict, argument, etc.
15. I'm a big \_\_\_\_ of French food.  
*n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

ANSWERS: 8. physician, 9. opportune, 10. alternative, 11. affordable, 12. haul, 13. combat, 14. neutral, 15. fan

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

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

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

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

18. \_\_\_\_\_ and weather have an impact on every part of our lifestyles.

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

19. Shakespeare's output of poetry was \_\_\_\_\_.

*adj.* extremely large or great

20. The imperial \_\_\_\_\_ was standardized legally by the British Empire.

*n.* a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters

21. 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

22. The new CEO's primary mission is to \_\_\_\_\_ the company on the verge of bankruptcy.

*v.* to improve or renew an area, institution, system, etc., especially by making it more active or successful

23. \_\_\_\_\_ diamonds play an essential role as machine tool blades.

*adj.* made by combining chemical substances as opposed to being naturally occurring

ANSWERS: 16. absolutely, 17. negative, 18. Climate, 19. enormous, 20. gallon, 21. process, 22. regenerate, 23. Synthetic

24. The government provided a considerable \_\_\_\_\_ to the company.
- n.* money paid by a government or an organization as part of the cost of something to aid or encourage it to happen
25. He was alert and could not \_\_\_\_\_ any critical information out of him.
- v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
26. She felt \_\_\_\_\_ with the management and decided to leave.
- v.* to disappoint someone or something because you found that something you believed in or hoped for was not as it seemed
27. 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
28. GDP stands for gross \_\_\_\_\_ product.
- adj.* relating to or inside a particular country, not foreign or international
29. 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
30. The destruction of the \_\_\_\_\_ is a ticking time bomb for the Earth.
- n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
31. Our company must continue to strive for greater \_\_\_\_\_.
- n.* the state or quality of doing something well with no waste of input such as time or money

ANSWERS: 24. subsidy, 25. pump, 26. disillusioned, 27. carbon, 28. domestic, 29. fossil, 30. rainforest, 31. efficiency

32. Though he was evil, he never \_\_\_\_\_ his friends into wrongdoing.
- v.* to make someone want to do or have something, especially something that is unnecessary or wrong
33. The blood's red coloring comes from iron \_\_\_\_\_.
- n.* a chemical compound that contains at least one oxygen atom and one other element
34. The country has \_\_\_\_\_ oil and natural gas resources.
- adj.* present in great quantity
35. How did he \_\_\_\_\_ to your idea?
- v.* to take action in response to something
36. Five miles is \_\_\_\_\_ similar to eight kilometers.
- adv.* approximately but not precisely; with a violent manner
37. 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
38. 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
39. Many people worry that the current real estate market is a \_\_\_\_\_ that could burst soon.
- n.* a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

ANSWERS: 32. tempted, 33. oxide, 34. abundant, 35. react, 36. roughly, 37. electrify, 38. oxygen, 39. bubble

40. Most countries prohibit sexual activity between certain close \_\_\_\_\_.  
*adj.* considered and evaluated through comparison with something else
41. Having \_\_\_\_\_ parking has been very beneficial throughout the winter.  
*adj.* under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
42. \_\_\_\_\_ animals are graceful and efficient swimmers.  
*adj.* relating to, or close to, the North or South Pole; characterized by complete opposites
43. The Chinese word for \_\_\_\_\_ comprises two characters, one for danger and the other for opportunity.  
*n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
44. In the \_\_\_\_\_ meeting, the team discussed ways to improve productivity.  
*adj.* happening or occurring later or after something else
45. Hydrogen and oxygen \_\_\_\_\_ to form water.  
*v.* to join or merge to form a single thing or group
46. The artist's \_\_\_\_\_ showcased various works, from paintings to sculptures.  
*n.* a collection of work, documents, or other materials that demonstrate a person's skills, qualifications, or achievements; a collection of investments held by a person or organization
47. The majority of synthetic vitamins are \_\_\_\_\_ from oil.  
*v.* to make goods in large numbers, usually in a factory using machines

ANSWERS: 40. relatives, 41. underground, 42. Polar, 43. crisis, 44. subsequent, 45. combine, 46. portfolio, 47. manufactured

48. These articles cite five \_\_\_\_\_ of climate change.

*n.* a particular example or single occurrence of something

49. The European Central Bank is Europe's \_\_\_\_\_ of the Federal Reserve.

*n.* having the same value, quality, meaning, purpose, etc.

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

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

51. The \_\_\_\_\_ will repair my telephone tomorrow morning.

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

52. \_\_\_\_\_ the text from Italian into English.

*v.* to convert or change words into another language

53. We demand his \_\_\_\_\_.

*n.* the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

54. This exam requires excellent \_\_\_\_\_ to pass.

*n.* the ability to focus all your time and energy on one thing without thinking about anything else.

55. She \_\_\_\_\_ the memories of her childhood.

*v.* to hold someone or something dear; to feel or show affection for someone or something

ANSWERS: 48. instances, 49. equivalent, 50. develop, 51. engineer, 52. Translate, 53. replacement, 54. concentration, 55. cherished



56. This company has invested heavily in Internet \_\_\_\_\_.
- n.* the activity of buying and selling things, especially on a large scale
57. The butter began to \_\_\_\_\_ during the heat wave and drip off the countertop.
- v.* to turn a solid substance into a liquid state; to make something fluid or easier to flow
58. His estate was \_\_\_\_\_ to his sons.
- v.* to give something to a large number of individuals, or to spread or furnish something
59. Higher \_\_\_\_\_ requires additional equipment and energy.
- n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
60. The digital \_\_\_\_\_ has a programmable feature, and it can be controlled through your smartphone.
- n.* a device that automatically regulates temperature by controlling the heating or cooling system based on the temperature in a room or building
61. The \_\_\_\_\_ cost of the project was estimated to be around \$500,000.
- adj.* nearly accurate or correct, but not completely so
62. Rebels sabotaged the main \_\_\_\_\_ supplying oil.
- n.* a very long large tube that is usually underground and is used for carrying liquid or gas for long distances
63. 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

ANSWERS: 56. commerce, 57. liquefy, 58. distributed, 59. purity, 60. thermostat, 61. approximate, 62. pipeline, 63. recycle

64. The \_\_\_\_\_ land in the valley was ideal for growing wheat and corn.  
*adj.* relating to land that is suitable for growing crops; capable of being plowed and used for agriculture
65. I always wear my favorite basketball player's \_\_\_\_\_ to the games.  
*n.* a knitted garment typically made of wool or cotton, worn as a shirt or pullover
66. They worked hard to \_\_\_\_\_ the nature of their native lands.  
*v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
67. We need to \_\_\_\_\_ the aspect of his personality from the part of his competence when making an investment decision.  
*v.* to force, take, or pull apart; mark as different
68. I want to \_\_\_\_\_ my sadness into strength.  
*v.* to have a talk with someone; (adjective) reversed in order, relation, or action
69. The sponge takes up the \_\_\_\_\_ well.  
*n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
70. Two countries acted together as if by \_\_\_\_\_.  
*adj.* closely and firmly united or packed together, using very little space; smaller than is usual
71. 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: 64. arable, 65. jersey, 66. preserve, 67. separate, 68. convert, 69. liquid, 70. compact, 71. transportation

72. The government should do more to support environmentally \_\_\_\_\_ agriculture.

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

73. The road of \_\_\_\_\_ leads to the palace of wisdom.

*n.* an amount or quantity beyond what is acceptable, expected, or reasonable

74. It is not \_\_\_\_\_ and inefficient to complete many tasks at once.

*adj.* capable of being or likely to be made, done, or achieved

75. There are five distinct \_\_\_\_\_ at five unique wavelengths.

*n.* the act of production or sending out gas, heat, light, etc.

76. The \_\_\_\_\_ approved by Congress was perfunctorily implemented.

*n.* an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

77. One of the main \_\_\_\_\_ of the new product is its increased efficiency.

*n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

78. The company's rules \_\_\_\_\_ the employee's working hours.

*v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

79. 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

ANSWERS: 72. sustainable, 73. excess, 74. feasible, 75. emissions, 76. regulation, 77. advantages, 78. bind, 79. dictated

80. The teacher asked the students to write a \_\_\_\_\_ on the book they had just read.
- n.* the act of thinking deeply about something, or the ability to think deeply; the image of something that is seen in a mirror or other reflective surface
81. The \_\_\_\_\_ and the oxygen react and then form water.
- n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
82. In \_\_\_\_\_ private corporations provide healthcare services.
- n.* the act or process of adding something to something else; the process of adding numbers
83. The negotiations proceeded slowly and finally \_\_\_\_\_.
- v.* to stop or cause to stop making progress; (noun) small area or booth set off for the sale of goods in a market or large covered area
84. The \_\_\_\_\_ of the new policy was that it would be more expensive for customers.
- n.* the negative aspects or consequences of something; the potential for loss or failure
85. \_\_\_\_\_ gas is used to inflate car tires because it does not react with rubber.
- n.* a chemical element with the symbol N and atomic number 7, which is a highly reactive element that forms part of many compounds, including amino acids and proteins
86. Their headquarters are in a \_\_\_\_\_ skyscraper.
- adj.* of or belonging to the present time or recent times

ANSWERS: 80. reflection, 81. hydrogen, 82. addition, 83. stalled, 84. downside, 85. Nitrogen, 86. modern

87. Creativity and \_\_\_\_\_ are often brought about by extreme concentration.  
*n.* the quality of inventing things or solving problems in clever new ways
88. 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
89. Bananas have their \_\_\_\_\_ taste and odor.  
*n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
90. The \_\_\_\_\_ of the ice age have shaped Fjord.  
*n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
91. The marine \_\_\_\_\_ manufacturer demonstrated their newest hydroplane.  
*n.* any vehicle that can fly and carry things or passengers, such as a plane or helicopter
92. He \_\_\_\_\_ to the hope that he will find a job soon.  
*v.* to hold onto something tightly; to be closely attached to someone or something
93. Several hectares of land are needed to generate more than 1-mega\_\_\_\_\_ solar power.  
*n.* a standard unit for measuring electrical power
94. 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: 87. ingenuity, 88. capture, 89. characteristic, 90. glaciers, 91. aircraft, 92. clings, 93. watt, 94. molecule

95. I decided to seek counseling on the advice of my \_\_\_\_\_.
- n.* one of a group of a coworker, especially in a profession or a business
96. He created a beautiful piece of music using only \_\_\_\_\_.
- n.* the act of making something up on the spot or creating or performing something without preparation
97. He was \_\_\_\_\_ gifted.
- adv.* as might be expected; by natural manners
98. We spread \_\_\_\_\_ over the driveway to prevent cars from getting stuck in the mud.
- n.* small stones and pebbles, often mixed with sand, used for road surfaces, concrete, landscaping, or as a decorative material
99. The president declared a state of \_\_\_\_\_.
- n.* a sudden unforeseen crisis usually involving danger that requires immediate action
100. The advice given by my mentor was \_\_\_\_\_ in my career.
- adj.* extremely useful, important, or valuable; describing something that cannot be measured in terms of monetary or material worth
101. The firm has grown into a large \_\_\_\_\_ manufacturing.
- adj.* relating to or connected with chemistry;
102. We combust \_\_\_\_\_ and other fossil fuels to generate electricity.
- n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat

ANSWERS: 95. colleague, 96. improvisation, 97. naturally, 98. gravel, 99. emergency, 100. invaluable, 101. chemical, 102. coal

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

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

104. She is searching for a \_\_\_\_\_ residence.

*adj.* lasting for a long time without essential change

105. One such rapidly growing \_\_\_\_\_ is quantum cryptography.

*n.* an idea or principle associated with something abstract

106. The \_\_\_\_\_ scarcity most severely impacted the manufacturing sector

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

107. The desalination plant turned \_\_\_\_\_ into drinking water through a complex process.

*n.* water from the sea or ocean, typically containing salt and various other dissolved minerals

108. The stray \_\_\_\_\_ went through the window and hit the wall.

*n.* a metal projectile that is shot from a gun

109. The political party \_\_\_\_\_ after much internal fighting.

*v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss

110. The essence of economics is to \_\_\_\_\_ the allocation of limited resources.

*v.* to make the best or most effective use of something

111. Strong growth in core business \_\_\_\_\_ losses in other business segments.

*v.* to compensate for or counterbalance one influence against an opposing influence

ANSWERS: 103. competition, 104. permanent, 105. concept, 106. fuel, 107. seawater, 108. bullet, 109. dissolved, 110. optimize, 111. offsets

112. The government is encouraging farmers to expand their \_\_\_\_\_ to increase food production.  
*n.* land used for farming or agricultural purposes
113. \_\_\_\_\_ design has become more focused on human nature aspect than ever before.  
*adj.* of or relating to or resulting from industry
114. The construction industry is labor \_\_\_\_\_ although it has been somewhat automated by introducing large machinery.  
*adj.* involving a lot of work or activity in a short time
115. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.  
*v.* to set free or allow to escape from confinement
116. The government tried to \_\_\_\_\_ the commercialization of this development.  
*v.* to make something faster or earlier; to cause to develop or progress more quickly
117. During the unloading, the container box \_\_\_\_\_ a clicking sound.  
*v.* to give off or send out something such as light, heat, sound, gas, etc.
118. The \_\_\_\_\_ of water is called ice.  
*adj.* hard or firm; characterized by good substantial quality
119. Companies often \_\_\_\_\_ their shares to lower the stock price and encourage investors to buy.  
*v.* to divide, or to make something divide into two or more parts, especially along a particular line

ANSWERS: 112. farmland, 113. Industrial, 114. intensive, 115. release, 116. accelerate, 117. emits, 118. solid-state, 119. split



120. The drastic reorganization has significantly increased this company's \_\_\_\_\_ profits.

*adj.* being the total amount of something before any deductions; obese and ugly or unpleasant

121. It is extremely \_\_\_\_\_ to sail in such a storm.

*adj.* involving the possibility of danger, failure, or loss

122. \_\_\_\_\_ moisture is another significant component controlling soil respiration.

*n.* the top layer of Earth in which plants grow

123. The government should view children as national assets and actively \_\_\_\_\_ in them.

*v.* to put money, effort, time, etc. into something to make a profit or achieve a result

124. She \_\_\_\_\_ the concentrated juice with water.

*v.* to make a substance less concentrated by adding a liquid or another substance to it

125. The majority of consumers \_\_\_\_\_ this brand with quality.

*v.* to mentally connect someone or something with someone or something else

ANSWERS: 120. gross, 121. risky, 122. Soil, 123. invest, 124. diluted, 125. associate