

# Englist.me



## Vocabulary Builder Reference from...

Lucas Joppa: How to fix the "bugs" in the net-zero code | TED Talk

[https://www.ted.com/talks/lucas\\_joppa\\_how\\_to\\_fix\\_the\\_bugs\\_in\\_the\\_net\\_zero\\_code](https://www.ted.com/talks/lucas_joppa_how_to_fix_the_bugs_in_the_net_zero_code)

### All Words

#### IMPORTANT

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## Session 1: Word List

### analog

*adj.* relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.

(1) an **analog** watch, (2) digitization of **analog** sounds  
Mercury thermometers are a type of **analog** sensor.

### communicate

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

*synonym*: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,  
(2) **communicate** well with my advisor

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

### digital

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

*synonym*: numerical, computerized, cyber

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

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

## magical

*adj.* produced by or containing supernatural powers

*synonym* : enchanting, occult, supernatural

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

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

## software

*n.* a set of computer programs and associated documentation and data for doing particular computational jobs

*synonym* : program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

## magic

*n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

*synonym* : fascination, illusion, wizardry

(1) a **magic** spell, (2) she is **magic**

He performed **magic** tricks with sophisticated moves.

## logic

*n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments

*synonym* : reasoning, reason, ratiocination

(1) an indisputable **logic**, (2) a demonstration in **logic**

There's no **logic** in his description.

## core

*n.* the most essential or fundamental part of something

*synonym* : center, basis, heart

(1) the **core** of an apple, (2) **core** business activity

These gas nebulas are merely newborn galactic **cores**.

## chief

*adj.* most important or primary; (noun) a person who is in charge

*synonym* : essential, primary, leading

(1) **chief** accountant, (2) **chief** events of the year

Mining is a **chief** source of income for the country.

## environment

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

*synonym*: atmosphere, surroundings, climate

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

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

## 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.

## complexity

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

*synonym*: intricacy, sophistication, elaboration

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

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

## dare

*v.* to have the courage to do something

*synonym*: challenge, risk, attempt

(1) **dare** not go, (2) **dare** to take risks

I wouldn't **dare** to speak to him like that.

## 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.

## 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.

## economy

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

*synonym* : finance, trade, business

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

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

## planet

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

*synonym* : earth, world, globe

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

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

## 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.

## accumulate

*v.* to collect or acquire a large number of things over a long period of time

*synonym* : amass, stash, earn

(1) **accumulate** cash value, (2) **accumulate** evidence

He has **accumulated** his wealth through real estate investments.

## 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**.

## contribution

*n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

*synonym* : donation, gift, offering

(1) make a positive **contribution**, (2) **contribution** to society

His **contribution** to the charity was a generous donation of money.

## ambitious

*adj.* having a great desire to attain achievement, power, or wealth

*synonym* : enterprising, challenging, earnest

(1) achieve **ambitious** goals, (2) with an **ambitious** eye

Their company has been in business for a short time but has **ambitious** goals.

## committed

*adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something

*synonym* : devoted, faithful, attached

(1) in a **committed** relationship, (2) strong and **committed** sales staff

Our company is strongly **committed** to meeting customers' needs.

## 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.

## physically

*adv.* in a way related to a person's body or appearance rather than their mind

(1) **physically** and mentally, (2) stay **physically** fit

Having a **physically** healthy physique is essential for a great life.

## typical

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

*synonym* : characteristic, usual, distinctive

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

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

## 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.

## bug

*n.* any tiny insect; a fault or defect in a computer program, system, or machine

*synonym* : insect, bacterium, microbe

(1) **bug** bites, (2) number of **bug** fixes

I found a stink **bug** crawling across the ceiling.

## intention

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

*synonym* : purpose, connotation, will

(1) **intention** behind his decision, (2) clear **intention**

Our CEO's **intentions** are always transparent and straightforward.

## unfortunately

*adv.* by bad luck; unluckily

*synonym* : regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately**

The treatments were done but, **unfortunately**, were unsuccessful.

## 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.

## measurement

*n.* the act or process of finding something's size, quantity, or degree

*synonym*: calculation, dimensions, size

(1) chest **measurement**, (2) a precise **measurement**

The **measurement** error of this industrial machine is less than one micrometer.

## assess

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

*synonym*: estimate, evaluate, consider

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

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

## 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.

## achieve

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

*synonym*: accomplish, attain, reach

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

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

## definition

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

*synonym*: description, connotation, meaning

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

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

## alignment

*n.* an arrangement in which two or more elements are placed in a straight line or parallel to each other

*synonym*: conjunction, arrangement, coalition

(1) **alignment** in an organization, (2) be in **alignment**

In the last century, Britain formed a strong **alignment** with Egypt.

## individual

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

*synonym*: person, being, self

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

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

## pretension

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

*synonym*: presumption, pretense, affectation

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

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

## vacation

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

*synonym*: leave, recess, break

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

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

## 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.



## lodging

*n.* a place to stay temporarily, such as a hotel, inn, or hostel; a room or set of rooms rented for lodging purposes

*synonym* : accommodation, housing, quarters

(1) cheap **lodging**, (2) student **lodging**

We found affordable **lodging** near the beach for our weekend getaway.

## 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.

## decide

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

*synonym* : choose, determine, settle

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

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

## absolute

*adj.* perfect or complete or to the most considerable degree possible

*synonym* : complete, infrangible, indisputable

(1) **absolute** loyalty, (2) an **absolute** must

Gandhi had an **absolute** zeal for nonviolence.

## behalf

*n.* represent; advantage, benefit, the interest of someone

*synonym* : benefit, advantage, favor

(1) on **behalf** of our management, (2) on his own **behalf**

I gave witness on her **behalf**.

## parlance

*n.* the way in which a particular group or community uses language; the specific terms, expressions, and jargon used by people in a particular field, profession, or social group

*synonym* : jargon, vernacular, dialect

(1) legal **parlance**, (2) common **parlance**

In medical **parlance**, a heart attack is a myocardial infarction.

## 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.

## claim

v. to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

*synonym* : assert, declare, maintain

(1) **claim** responsibility, (2) false **claim**

He wants to **claim** ownership of the abandoned property.

## cancel

v. to decide that a previously scheduled activity will not take place

*synonym* : abort, invalidate, annul

(1) **cancel** a class, (2) **cancel** a free subscription trial

When customers **cancel** their reservations, they lose the deposit they made.

## rely

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

*synonym* : depend, count, lean

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

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

## outcome

n. the result or effect of an action, event, etc.

*synonym* : result, consequence, effect

(1) improved student **outcomes**, (2) a desirable **outcome**

They awaited news of the **outcome** of the election.

## removal

*n.* the act of taking something away or off from a particular place

*synonym*: extraction, elimination, eradication

(1) dental tartar **removal**, (2) **removal** truck

The **removal** of the statue caused much controversy in the community.

## theoretical

*adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

*synonym*: conceptual, conjectural, ideal

(1) **theoretical** models, (2) **theoretical** physicist

Absolute zero is the lowest **theoretical** temperature.

## technological

*adj.* based on scientific and industrial progress

*synonym*: specialized, technical

(1) **technological** advancement, (2) **technological** policy

**Technological** advances have disrupted many industries.

## advance

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

*synonym*: progress, boost, come along

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

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

## breakthrough

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

*synonym*: advance, progress, innovation

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

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

## terminology

*n.* the special words or phrases that are used within a particular field or subject; the language or jargon of a

particular group or profession

*synonym* : jargon, lexicon, vocabulary

(1) industry **terminology**, (2) medical **terminology**

The instructor will provide a glossary of commonly used **terminology** at the beginning of the course.

## specifically

*adv.* only associated with or meant for one thing

*synonym* : especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically**

American customers

This ad campaign is aimed **specifically** at young women.

## certainty

*n.* the state of being certain

*synonym* : inevitability, confidence, assurance

(1) scientific **certainty**, (2) reach **certainty** about the theory

Through investigation, his suspicions hardened into **certainty**.

## duration

*n.* the length of time something lasts or continues

*synonym* : period, span, course

(1) the **duration** of insurance, (2) short **duration**

The military incarcerated him for the **duration** of the war.

## 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.

## valid

*adj.* having a reasonable basis in logic or fact; still legally or officially acceptable

*synonym* : proper, reasonable, useful

(1) a **valid** contract, (2) a ticket **valid** for two days

Your credit card is no longer **valid**.

## influence

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

*synonym*: power, leverage, effect

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

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

## appropriate

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

*synonym*: fitting, suitable, proper

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

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

## represent

*v.* to speak, act, or be present on behalf of another person or group; to form or constitute

*synonym*: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

## assign

*v.* to give a specific job or piece of work to a someone

*synonym*: entrust, delegate, designate

(1) **assign** projects, (2) **assign** top priority

Please **assign** a different color to each other kind of item.

## monetary

*adj.* of or relating to the money in the country

*synonym*: financial, fiscal, economic

(1) the stance of **monetary** policy, (2) **monetary** rewards

The policy might bring more excellent **monetary** stability to the country.

## valuation

*n.* an estimation of the worth or value of something

*synonym*: assessment, appraisal, estimation

(1) **valuation** report, (2) high **valuation**

The **valuation** of the company was estimated to be billions of dollars.

## perspective

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

*synonym*: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle  
His father's death changed his whole **perspective** on life.

## 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**.

## span

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

*synonym*: interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**  
He slightly modified the **span** of training because it was just before a match.

## 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.

## 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.

## dysfunction

*n.* a problem or fault in a system, organism, or part of the body or machine

*synonym*: malfunction, disorder, disfunction

(1) **dysfunction** of kidneys, (2) brain **dysfunction**

The **dysfunction** in the relationship was causing problems for both partners.

### starve

*v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

*synonym*: famish, hunger

(1) **starve** for a victory, (2) **starve** to death

If you don't eat soon, you're going to **starve**.

### emerging

*adj.* starting to exist, mature, or become well-known

*synonym*: arising, occurring, state-of-the-art

(1) **emerging** country, (2) **emerging** technologies

**Emerging** technologies have dramatically improved productivity in various industries.

### scalable

*adj.* capable of being easily expanded or increased in size, number, or scale to meet changing demands

*synonym*: expandable, flexible, adjustable

(1) **scalable** solution, (2) dynamically **scalable**

The company's new software is highly **scalable**, allowing it to handle increasing number of users.

### desperately

*adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency

*synonym*: urgently, perilously, seriously

(1) **desperately** anxious, (2) **desperately** ill patient

The baby clung **desperately** to her mother.

### ultimate

*adj.* furthest or highest in degree or order

*synonym*: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

## stunt

*n.* a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense

*synonym*: feat, accomplishment, (verb) hinder

(1) skydiving **stunt**, (2) **stunt** brain growth

The daredevil attempted a dangerous **stunt** by jumping off a tall building with a parachute.

## strategy

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

*synonym*: approach, procedure, scenario

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

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

## metric

*adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

*synonym*: metrical, measured

(1) **metric** units, (2) key performance **metrics**

In the **metric** system, measurements are made in meters and liters.

## fraction

*n.* a small part or item forming a piece of a whole; the quotient of two rational numbers

*synonym*: piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a **fraction** of his earnings.

## compute

*v.* to make a mathematical calculation

*synonym*: calculate

(1) **compute** an average score, (2) **compute** the value

I tried to **compute** the efficiency of the investment.



## predicate

*n.* a statement or assertion about something, especially a statement in logic or grammar; (verb) to base or found on a particular fact or assumption

*synonym* : statement, assertion, claim

(1) a **predicate** that it's true, (2) **predicate** noun

The **predicate** of the sentence states the action or condition of the subject.

## define

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

*synonym* : characterize, depict, express

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

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

## structure

*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

*synonym* : construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

## depress

*v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active

*synonym* : sadden, discourage, deflate

(1) **depress** their spirits, (2) **depress** crop prices

The economic recession **depressed** the housing market.

## bash

*v.* to strike or hit hard, often with a blunt object or a fist; to criticize harshly or with force; to hold a social gathering or party, often involving loud music or revelry; (noun) a lively, informal party or gathering, often characterized by loud music, dancing, and socializing

*synonym* : strike, hit, pound

(1) **bash** the door, (2) beach **bash**

I accidentally **bashed** my elbow on the door frame while walking through.

## urgency

*n.* the quality of being very important and needing to be dealt with immediately

*synonym*: importance, importunity, urging

(1) **urgency** in the use of force, (2) matter of **urgency**

She departed hurriedly because of some significant **urgency** in their affairs.

## deploy

*v.* to move troops or weapons into a position or military action; to bring into something in an effective way

*synonym*: set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures

This country **deployed** its weapons in the east region.

## contrast

*v.* to put in opposition to show or emphasize differences

*synonym*: differ, vary, counterpoint

(1) **contrast** with a decade ago, (2) **contrast** two things

It's intriguing to compare and **contrast** the two authors.

## progression

*n.* the act or process of changing to the next stage or phase or moving forward

*synonym*: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease

The company has made great strides in its **progression** toward sustainability.

## urge

*v.* to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist

*synonym*: push for, advise, (noun) impulse

(1) **urge** a total ban, (2) a sexual **urge**

The lobbyist **urged** Congress not to approve the measure.

## constantly

*adv.* all the time

*synonym*: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

## confident

*adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future

*synonym*: certain, sure, convinced

(1) feel **confident**, (2) a **confident** remark

I'm not **confident** in our victory.

## feat

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

*synonym*: achievement, accomplishment, exploit

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

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

## coding

*n.* the process of writing or creating computer code, which is a set of instructions that tells a computer what to do to create software, websites, apps, and other digital products

*synonym*: encoding, programming, scripting

(1) **coding** skills, (2) **coding** challenge

**Coding** bootcamps have become a popular way to learn coding skills quickly.

## 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.

## generation

*n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

*synonym*: cohort, age group, era

(1) **generation** gap, (2) the **generation** of electricity

The younger **generation** has different values and beliefs than the older one.

## Session 2: Spelling

- |                               |  |
|-------------------------------|--|
| 1. as___n top priority        | <i>v.</i> to give a specific job or piece of work to a someone   |
| 2. a demonstration in lo__c   | <i>n.</i> a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments  |
| 3. cl__m responsibility       | <i>v.</i> to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true |
| 4. legal pa_____ce            | <i>n.</i> the way in which a particular group or community uses language; the specific terms, expressions, and jargon used by people in a particular field, profession, or social group                              |
| 5. co_____st two things       | <i>v.</i> to put in opposition to show or emphasize differences  |
| 6. short du_____on            | <i>n.</i> the length of time something lasts or continues  |
| 7. a precise mea_____nt       | <i>n.</i> the act or process of finding something's size, quantity, or degree  |
| 8. the st_____re of a machine | <i>n.</i> the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts  |

ANSWERS: 1. assign, 2. logic, 3. claim, 4. parlance, 5. contrast, 6. duration, 7. measurement, 8. structure

9. achieve am\_\_\_\_\_us goals *adj.* having a great desire to attain achievement, power, or wealth
10. a pr\_\_\_\_\_te that it's true *n.* a statement or assertion about something, especially a statement in logic or grammar; (verb) to base or found on a particular fact or assumption
11. em\_\_\_\_\_ng technologies *adj.* starting to exist, mature, or become well-known
12. de\_\_\_y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
13. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
14. unf\_\_\_\_\_ely caught in a shower *adv.* by bad luck; unluckily
15. va\_\_\_\_\_on report *n.* an estimation of the worth or value of something
16. a cold cl\_\_\_\_\_e *n.* the weather in a particular location averaged over some long period
17. military st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
18. st\_\_t brain growth *n.* a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense
19. f\_\_t accomplishment *n.* a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 9. ambitious, 10. predicate, 11. emerging, 12. deploy, 13. engineer, 14. unfortunately, 15. valuation, 16. climate, 17. strategy, 18. stunt, 19. feat

- |                                     |  |
|-------------------------------------|--|
| 20. sus_____le alternative fuel     | <i>adj.</i> able to continue or be continued for a long time   |
| 21. b_g bites                       | <i>n.</i> any tiny insect; a fault or defect in a computer program, system, or machine   |
| 22. a desirable ou_____e            | <i>n.</i> the result or effect of an action, event, etc.   |
| 23. so_____re architect             | <i>n.</i> a set of computer programs and associated documentation and data for doing particular computational jobs                       |
| 24. a numerator in a fr_____on      | <i>n.</i> a small part or item forming a piece of a whole; the quotient of two rational numbers  |
| 25. the em_____on of light          | <i>n.</i> the act of production or sending out gas, heat, light, etc.  |
| 26. r__y on convenience stores      | <i>v.</i> to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.       |
| 27. re_____nt by a diagram          | <i>v.</i> to speak, act, or be present on behalf of another person or group; to form or constitute                                       |
| 28. a private ind_____al            | <i>n.</i> a single person or thing, as distinct from a group   |
| 29. ad_____e the technology         | <i>v.</i> to go or move forward; to develop in a positive way  |
| 30. bre_____ugh in the negotiations | <i>n.</i> a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem |

ANSWERS: 20. sustainable, 21. bug, 22. outcome, 23. software, 24. fraction, 25. emission, 26. rely, 27. represent, 28. individual, 29. advance, 30. breakthrough

31. as\_\_\_s a tax of 10 pounds *v.* to judge or decide the nature or quality of someone or something
32. gen\_\_\_\_\_on gap *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity
33. ac\_\_\_\_\_e success *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
34. pro\_\_\_\_\_on of disease *n.* the act or process of changing to the next stage or phase or moving forward
35. be in al\_\_\_\_\_nt *n.* an arrangement in which two or more elements are placed in a straight line or parallel to each other
36. des\_\_\_\_\_ly anxious *adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
37. mo\_\_\_\_\_ry rewards *adj.* of or relating to the money in the country
38. as\_\_\_s the quality *v.* to judge or decide the nature or quality of someone or something
39. the s\_\_n of a bird's wings *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
40. d\_\_e to take risks *v.* to have the courage to do something
41. principles of sus\_\_\_\_\_le development *adj.* able to continue or be continued for a long time

ANSWERS: 31. assess, 32. generation, 33. achieve, 34. progression, 35. alignment, 36. desperately, 37. monetary, 38. assess, 39. span, 40. dare, 41. sustainable



42. of \_\_\_t a loss *v.* to compensate for or counterbalance one influence against an opposing influence
43. u\_\_e a total ban *v.* to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist
44. in a co\_\_\_\_\_ed relationship *adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something
45. tec\_\_\_\_\_cal advancement *adj.* based on scientific and industrial progress
46. re\_\_\_\_\_l truck *n.* the act of taking something away or off from a particular place
47. 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
48. bre\_\_\_\_\_ugh discovery *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
49. for in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
50. global em\_\_\_\_\_ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
51. pr\_\_\_\_\_te noun *n.* a statement or assertion about something, especially a statement in logic or grammar; (verb) to base or found on a particular fact or assumption

ANSWERS: 42. offset, 43. urge, 44. committed, 45. technological, 46. removal, 47. atmosphere, 48. breakthrough, 49. instance, 50. emission, 51. predicate

52. de\_\_\_e my position                      v.    to state or explain precisely the nature, scope, or meaning of something
53. in\_\_\_t capital                              v.    to put money, effort, time, etc. into something to make a profit or achieve a result
54. com\_\_\_\_\_te his anxieties to the psychiatrist                      v.    to share or exchange information with others by speaking, writing, moving your body, or using other signals
55. as\_\_\_\_\_te alcohol with gambling                      v.    to mentally connect someone or something with someone or something else
56. 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
57. scientific ce\_\_\_\_\_ty                      n.    the state of being certain
58. com\_\_\_\_\_ty theory                      n.    the state or quality of being complicated or intricate and difficult to understand
59. co\_\_\_\_\_e an average score                      v.    to make a mathematical calculation
60. re\_\_\_\_\_ve factors                      *adj.* considered and evaluated through comparison with something else
61. as\_\_\_\_\_te with people widely                      v.    to mentally connect someone or something with someone or something else
62. of\_\_\_t deposits and withdrawals                      v.    to compensate for or counterbalance one influence against an opposing influence

ANSWERS: 52. define, 53. invest, 54. communicate, 55. associate, 56. develop, 57. certainty, 58. complexity, 59. compute, 60. relative, 61. associate, 62. offset

63. de\_\_\_\_s their spirits      *v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
64. ch\_\_f accountant      *adj.* most important or primary; (noun) a person who is in charge
65. b\_\_h the door      *v.* to strike or hit hard, often with a blunt object or a fist; to criticize harshly or with force; to hold a social gathering or party, often involving loud music or revelry; (noun) a lively, informal party or gathering, often characterized by loud music, dancing, and socializing
66. on his own be\_\_\_\_f      *n.* represent; advantage, benefit, the interest of someone
67. ad\_\_\_\_e a cooperative relationship      *v.* to go or move forward; to develop in a positive way
68. in\_\_\_\_on behind his decision      *n.* something you want to do and are going to do
69. access to public tr\_\_\_\_rt      *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
70. carbon dioxide in the atm\_\_\_\_re      *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
71. con\_\_\_\_ion to society      *n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

ANSWERS: 63. depress, 64. chief, 65. bash, 66. behalf, 67. advance, 68. intention, 69. transport, 70. atmosphere, 71. contribution

72. cheap lo\_\_\_\_g *n.* a place to stay temporarily, such as a hotel, inn, or hostel; a room or set of rooms rented for lodging purposes
73. d\_\_e not go *v.* to have the courage to do something
74. summer va\_\_\_\_\_on *n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
75. notable in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
76. a per\_\_\_\_\_ve view *n.* a confident attitude toward something; a particular style of thinking about something
77. tr\_\_\_\_\_rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
78. acc\_\_\_\_\_te cash value *v.* to collect or acquire a large number of things over a long period of time
79. a con\_\_\_\_\_ly varying mind *adv.* all the time
80. st\_\_\_e for a victory *v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance
81. e\_\_t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
82. a precise def\_\_\_\_\_on *n.* a concise explanation of the meaning of a word, phrase, or symbol

ANSWERS: 72. lodging, 73. dare, 74. vacation, 75. instance, 76. perspective, 77. transport, 78. accumulate, 79. constantly, 80. starve, 81. emit, 82. definition

83. make a positive con\_\_\_\_\_ion      *n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause
84. medical ter\_\_\_\_\_gy      *n.* the special words or phrases that are used within a particular field or subject; the language or jargon of a particular group or profession
85. the per\_\_\_\_\_ve of the battle      *n.* a confident attitude toward something; a particular style of thinking about something
86. the c\_\_e of an apple      *n.* the most essential or fundamental part of something
87. on be\_\_\_f of our management      *n.* represent; advantage, benefit, the interest of someone
88. st\_\_\_\_\_re and function of the brain      *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
89. a short va\_\_\_\_\_on      *n.* a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
90. com\_\_\_\_\_te well with my advisor      *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
91. the gen\_\_\_\_\_on of electricity      *n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

ANSWERS: 83. contribution, 84. terminology, 85. perspective, 86. core, 87. behalf, 88. structure, 89. vacation, 90. communicate, 91. generation

92. key performance me\_\_\_cs *adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
93. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
94. app\_\_\_\_\_te behavior *adj.* suitable or proper in the circumstances; fitting
95. the\_\_\_\_\_al physicist *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
96. tec\_\_\_\_\_cal policy *adj.* based on scientific and industrial progress
97. a co\_\_\_\_\_nt remark *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
98. improved student ou\_\_\_\_\_es *n.* the result or effect of an action, event, etc.
99. an ab\_\_\_\_\_te must *adj.* perfect or complete or to the most considerable degree possible
100. 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
101. dynamically sc\_\_\_\_\_le *adj.* capable of being easily expanded or increased in size, number, or scale to meet changing demands
102. in\_\_\_t in stocks *v.* to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 92. metric, 93. individual, 94. appropriate, 95. theoretical, 96. technological, 97. confident, 98. outcome, 99. absolute, 100. carbon, 101. scalable, 102. invest



112. ty\_\_\_\_l leader *adj.* having the usual characteristics or traits of a specific group of things
113. ma\_\_\_\_l place *adj.* produced by or containing supernatural powers
114. as\_\_\_\_n projects *v.* to give a specific job or piece of work to a someone
115. skydiving st\_\_t *n.* a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense
116. beach b\_\_h *v.* to strike or hit hard, often with a blunt object or a fist; to criticize harshly or with force; to hold a social gathering or party, often involving loud music or revelry; (noun) a lively, informal party or gathering, often characterized by loud music, dancing, and socializing
117. ad\_\_\_\_on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
118. c\_\_e business activity *n.* the most essential or fundamental part of something
119. phy\_\_\_\_ly and mentally *adv.* in a way related to a person's body or appearance rather than their mind
120. st\_\_\_\_e to death *v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

ANSWERS: 112. typical, 113. magical, 114. assign, 115. stunt, 116. bash, 117. addition, 118. core, 119. physically, 120. starve



121. save the pl\_\_\_t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
122. 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
123. a ticket va\_\_d for two days *adj.* having a reasonable basis in logic or fact; still legally or officially acceptable
124. in\_\_\_\_\_ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
125. pl\_\_\_t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
126. de\_\_\_e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
127. the average life s\_\_n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
128. literature of pe\_\_\_\_\_nt value *adj.* lasting for a long time without essential change
129. develop a st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.

ANSWERS: 121. planet, 122. develop, 123. valid, 124. influence, 125. planet, 126. decide, 127. span, 128. permanent, 129. strategy

130. sc\_\_\_\_le solution *adj.* capable of being easily expanded or increased in size, number, or scale to meet changing demands
131. the ul\_\_\_\_te luxury *adj.* furthest or highest in degree or order
132. e\_\_t a gamma ray *v.* to give off or send out something such as light, heat, sound, gas, etc.
133. co\_\_\_\_st with a decade ago *v.* to put in opposition to show or emphasize differences
134. co\_\_\_\_g skills *n.* the process of writing or creating computer code, which is a set of instructions that tells a computer what to do to create software, websites, apps, and other digital products
135. a civil en\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
136. ca\_\_\_\_l a free subscription trial *v.* to decide that a previously scheduled activity will not take place
137. a fr\_\_\_\_onal share of the vote *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
138. co\_\_\_\_g challenge *n.* the process of writing or creating computer code, which is a set of instructions that tells a computer what to do to create software, websites, apps, and other digital products
139. effects of cl\_\_\_\_e change *n.* the weather in a particular location averaged over some long period
140. a di\_\_\_\_l watch *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

ANSWERS: 130. scalable, 131. ultimate, 132. emit, 133. contrast, 134. coding, 135. engineer, 136. cancel, 137. fraction, 138. coding, 139. climate, 140. digital

141. even more unf\_\_\_\_\_ely *adv.* by bad luck; unluckily
142. a sexual u\_\_e *v.* to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist
143. brain dys\_\_\_\_\_on *n.* a problem or fault in a system, organism, or part of the body or machine
144. common pa\_\_\_\_\_ce *n.* the way in which a particular group or community uses language; the specific terms, expressions, and jargon used by people in a particular field, profession, or social group
145. reach ce\_\_\_\_\_ty about the theory *n.* the state of being certain
146. an app\_\_\_\_\_te time *adj.* suitable or proper in the circumstances; fitting
147. dental tartar re\_\_\_\_\_l *n.* the act of taking something away or off from a particular place
148. dys\_\_\_\_\_on of kidneys *n.* a problem or fault in a system, organism, or part of the body or machine
149. industry ter\_\_\_\_\_gy *n.* the special words or phrases that are used within a particular field or subject; the language or jargon of a particular group or profession
150. with an am\_\_\_\_\_us eye *adj.* having a great desire to attain achievement, power, or wealth
151. digitization of an\_\_\_\_g sounds *adj.* relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.

ANSWERS: 141. unfortunately, 142. urge, 143. dysfunction, 144. parlance, 145. certainty, 146. appropriate, 147. removal, 148. dysfunction, 149. terminology, 150. ambitious, 151. analog

152. al\_\_\_\_\_nt in an organization      *n.* an arrangement in which two or more elements are placed in a straight line or parallel to each other
153. an indisputable lo\_\_c      *n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments
154. ca\_\_\_\_\_e customers' hearts      *v.* to catch a person or an animal and confine them in an area which they cannot escape
155. chest mea\_\_\_\_\_nt      *n.* the act or process of finding something's size, quantity, or degree
156. env\_\_\_\_\_nt affairs      *n.* the natural world such as air, water, and land in which humans, animals, and plants live
157. feel co\_\_\_\_\_nt      *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
158. the du\_\_\_\_\_on of insurance      *n.* the length of time something lasts or continues
159. a ma\_\_c spell      *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
160. pre\_\_\_\_\_on to authority      *n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

ANSWERS: 152. alignment, 153. logic, 154. capture, 155. measurement, 156. environment, 157. confident, 158. duration, 159. magic, 160. pretension

161. ma____l powers	<i>adj.</i> produced by or containing supernatural powers
162. number of b_g fixes	<i>n.</i> any tiny insect; a fault or defect in a computer program, system, or machine
163. ca____l a class	<i>v.</i> to decide that a previously scheduled activity will not take place
164. in____ce a child's future	<i>n.</i> the ability to affect someone's or something's character, growth, or behavior, or the effect itself
165. ac____e milestones	<i>v.</i> to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
166. the def____on of a word	<i>n.</i> a concise explanation of the meaning of a word, phrase, or symbol
167. designed spe____lly for men	<i>adv.</i> only associated with or meant for one thing
168. the stance of mo____ry policy	<i>adj.</i> of or relating to the money in the country
169. matter of ur____y	<i>n.</i> the quality of being very important and needing to be dealt with immediately
170. a va__d contract	<i>adj.</i> having a reasonable basis in logic or fact; still legally or officially acceptable
171. ur____y in the use of force	<i>n.</i> the quality of being very important and needing to be dealt with immediately
172. 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

ANSWERS: 161. magical, 162. bug, 163. cancel, 164. influence, 165. achieve, 166. definition, 167. specifically, 168. monetary, 169. urgency, 170. valid, 171. urgency, 172. carbon

173. de\_\_\_e a word  
*v.* to state or explain precisely the nature, scope, or meaning of something
174. em\_\_\_\_ng country  
*adj.* starting to exist, mature, or become well-known
175. de\_\_\_y safety measures  
*v.* to move troops or weapons into a position or military action; to bring into something in an effective way
176. me\_\_\_c units  
*adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
177. r\_\_\_y entirely on him  
*v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
178. ch\_\_f events of the year  
*adj.* most important or primary; (noun) a person who is in charge
179. student lo\_\_\_\_g  
*n.* a place to stay temporarily, such as a hotel, inn, or hostel; a room or set of rooms rented for lodging purposes
180. clear in\_\_\_\_on  
*n.* something you want to do and are going to do
181. ec\_\_\_\_y of scale  
*n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 173. define, 174. emerging, 175. deploy, 176. metric, 177. rely, 178. chief, 179. lodging, 180. intention, 181. economy

182. fairly ty\_\_\_\_l symptoms *adj.* having the usual characteristics or traits of a specific group of things
183. baseless pre\_\_\_\_\_on *n.* the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
184. high va\_\_\_\_\_on *n.* an estimation of the worth or value of something
185. for spe\_\_\_\_\_lly American customers *adv.* only associated with or meant for one thing
186. co\_\_\_\_\_e the value *v.* to make a mathematical calculation
187. a con\_\_\_\_\_ly innovative enterprise *adv.* all the time
188. the\_\_\_\_\_al models *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
189. she is ma\_\_c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
190. chemical ad\_\_\_\_\_on *n.* the act or process of adding something to something else; the process of adding numbers
191. pe\_\_\_\_\_nt life insurance *adj.* lasting for a long time without essential change
192. an an\_\_\_g watch *adj.* relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.

ANSWERS: 182. typical, 183. pretension, 184. valuation, 185. specifically, 186. compute, 187. constantly, 188. theoretical, 189. magic, 190. addition, 191. permanent, 192. analog





ANSWERS:

## Session 3: Fill in the Blanks

1. He has \_\_\_\_\_ his wealth through real estate investments.  
*v.* to collect or acquire a large number of things over a long period of time
2. I tried to \_\_\_\_\_ the efficiency of the investment.  
*v.* to make a mathematical calculation
3. Our plan includes a comprehensive marketing \_\_\_\_\_.  
*n.* a detailed plan of action designed to achieve a long-term or overall goal.
4. The economic recession \_\_\_\_\_ the housing market.  
*v.* to make someone feel sad, low in spirits, or without hope; to make markets, businesses, etc., less active
5. The lobbyist \_\_\_\_\_ Congress not to approve the measure.  
*v.* to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist
6. He slightly modified the \_\_\_\_\_ of training because it was just before a match.  
*n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
7. The \_\_\_\_\_ of the company was estimated to be billions of dollars.  
*n.* an estimation of the worth or value of something
8. In the \_\_\_\_\_ system, measurements are made in meters and liters.  
*adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

ANSWERS: 1. accumulated, 2. compute, 3. strategy, 4. depressed, 5. urged, 6. span, 7. valuation, 8. metric

9. Your credit card is no longer \_\_\_\_\_.

*adj.* having a reasonable basis in logic or fact; still legally or officially acceptable

10. The younger \_\_\_\_\_ has different values and beliefs than the older one.

*n.* all the people born and living at about the same time, regarded collectively; the production of heat or electricity

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

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

12. Please \_\_\_\_\_ a different color to each other kind of item.

*v.* to give a specific job or piece of work to a someone

13. A technique called deep learning has led to \_\_\_\_\_ in AI.

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

14. These gas nebulas are merely newborn galactic \_\_\_\_\_.

*n.* the most essential or fundamental part of something

15. He wants to \_\_\_\_\_ ownership of the abandoned property.

*v.* to assert that something is true; to demand or request something as one's own; to lay legal or moral right to something; (noun) a demand or assertion of a right or something that one believes to be true

16. Mercury is the closest \_\_\_\_\_ to the sun.

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

ANSWERS: 9. valid, 10. generation, 11. perspective, 12. assign, 13. breakthroughs, 14. cores, 15. claim, 16. planet

17. Having a \_\_\_\_\_ healthy physique is essential for a great life.  
*adv.* in a way related to a person's body or appearance rather than their mind
18. The baby clung \_\_\_\_\_ to her mother.  
*adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency
19. Dolphins use sound to \_\_\_\_\_ with each other.  
*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
20. When customers \_\_\_\_\_ their reservations, they lose the deposit they made.  
*v.* to decide that a previously scheduled activity will not take place
21. In the last century, Britain formed a strong \_\_\_\_\_ with Egypt.  
*n.* an arrangement in which two or more elements are placed in a straight line or parallel to each other
22. The majority of consumers \_\_\_\_\_ this brand with quality.  
*v.* to mentally connect someone or something with someone or something else
23. To advance this discussion, we must \_\_\_\_\_ "success" rigorously.  
*v.* to state or explain precisely the nature, scope, or meaning of something
24. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.  
*n.* a single person or thing, as distinct from a group
25. The \_\_\_\_\_ error of this industrial machine is less than one micrometer.  
*n.* the act or process of finding something's size, quantity, or degree

ANSWERS: 17. physically, 18. desperately, 19. communicate, 20. cancel, 21. alignment, 22. associate, 23. define, 24. individual, 25. measurement

26. Absolute zero is the lowest \_\_\_\_\_ temperature.

*adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

27. 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

28. 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

29. The \_\_\_\_\_ of the sentence states the action or condition of the subject.

*n.* a statement or assertion about something, especially a statement in logic or grammar; (verb) to base or found on a particular fact or assumption

30. \_\_\_\_\_ technologies have dramatically improved productivity in various industries.

*adj.* starting to exist, mature, or become well-known

31. He spent only a \_\_\_\_\_ of his earnings.

*n.* a small part or item forming a piece of a whole; the quotient of two rational numbers

32. When I was a child, my mother often cast \_\_\_\_\_ spells to ease my pain whenever I was injured.

*adj.* produced by or containing supernatural powers

33. Every human is responsible for taking care of the Earth's \_\_\_\_\_.

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

ANSWERS: 26. theoretical, 27. atmosphere, 28. transportation, 29. predicate, 30. Emerging, 31. fraction, 32. magical, 33. environment

34. I wouldn't \_\_\_\_\_ to speak to him like that.

*v.* to have the courage to do something

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

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

36. Do you have a plan for a long \_\_\_\_\_

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

37. The military incarcerated him for the \_\_\_\_\_ of the war.

*n.* the length of time something lasts or continues

38. If you don't eat soon, you're going to \_\_\_\_\_.

*v.* to suffer or die from lack of food; to cause someone or something to suffer or die from lack of food; to deprive something of necessary nourishment or sustenance

39. We found affordable \_\_\_\_\_ near the beach for our weekend getaway.

*n.* a place to stay temporarily, such as a hotel, inn, or hostel; a room or set of rooms rented for lodging purposes

40. Sensors convert physical phenomena into \_\_\_\_\_ signals.

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

41. The mobile application industry is \_\_\_\_\_ changing.

*adv.* all the time

ANSWERS: 34. dare, 35. appropriate, 36. vacation?, 37. duration, 38. starve, 39. lodging, 40. digital, 41. constantly

42. 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
43. Our company needs to \_\_\_\_\_ the business impact of climate change.  
*v.* to judge or decide the nature or quality of someone or something
44. The former emperor had a particular \_\_\_\_\_ even after he abdicated.  
*n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
45. \_\_\_\_\_ and weather have an impact on every part of our lifestyles.  
*n.* the weather in a particular location averaged over some long period
46. She is searching for a \_\_\_\_\_ residence.  
*adj.* lasting for a long time without essential change
47. The \_\_\_\_\_ of the country is struggling due to the recent political instability.  
*n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
48. I accidentally \_\_\_\_\_ my elbow on the door frame while walking through.  
*v.* to strike or hit hard, often with a blunt object or a fist; to criticize harshly or with force; to hold a social gathering or party, often involving loud music or revelry; (noun) a lively, informal party or gathering, often characterized by loud music, dancing, and socializing
49. I'm not \_\_\_\_\_ in our victory.  
*adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future

ANSWERS: 42. capture, 43. assess, 44. influence, 45. Climate, 46. permanent, 47. economy, 48. bashed, 49. confident

50. It's intriguing to compare and \_\_\_\_\_ the two authors.  
*v.* to put in opposition to show or emphasize differences
51. Their company has been in business for a short time but has \_\_\_\_\_ goals.  
*adj.* having a great desire to attain achievement, power, or wealth
52. There are five distinct \_\_\_\_\_ at five unique wavelengths.  
*n.* the act of production or sending out gas, heat, light, etc.
53. I gave witness on her \_\_\_\_\_.  
*n.* represent; advantage, benefit, the interest of someone
54. Most countries prohibit sexual activity between certain close \_\_\_\_\_.  
*adj.* considered and evaluated through comparison with something else
55. Through investigation, his suspicions hardened into \_\_\_\_\_.  
*n.* the state of being certain
56. The \_\_\_\_\_ will repair my telephone tomorrow morning.  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
57. Our company is strongly \_\_\_\_\_ to meeting customers' needs.  
*adj.* willing to put in a lot of effort, time, and energy into something; firmly believing in something
58. \_\_\_\_\_ bootcamps have become a popular way to learn coding skills quickly.  
*n.* the process of writing or creating computer code, which is a set of instructions that tells a computer what to do to create software, websites, apps, and other digital products

ANSWERS: 50. contrast, 51. ambitious, 52. emissions, 53. behalf, 54. relatives, 55. certainty, 56. engineer, 57. committed, 58. Coding



59. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.  
*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
60. They awaited news of the \_\_\_\_\_ of the election.  
*n.* the result or effect of an action, event, etc.
61. In \_\_\_\_\_ private corporations provide healthcare services.  
*n.* the act or process of adding something to something else; the process of adding numbers
62. The company's new software is highly \_\_\_\_\_ allowing it to handle increasing number of users.  
*adj.* capable of being easily expanded or increased in size, number, or scale to meet changing demands
63. His \_\_\_\_\_ to the charity was a generous donation of money.  
*n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause
64. Gandhi had an \_\_\_\_\_ zeal for nonviolence.  
*adj.* perfect or complete or to the most considerable degree possible
65. The company specializes in both hardware and \_\_\_\_\_.  
*n.* a set of computer programs and associated documentation and data for doing particular computational jobs
66. Mercury thermometers are a type of \_\_\_\_\_ sensor.  
*adj.* relating to or using signals or information represented by a continuous physical quantity such as spatial position, voltage, etc.

ANSWERS: 59. decide, 60. outcome, 61. addition, 62. scalable, 63. contribution, 64. absolute, 65. software, 66. analog

67. Mining is a \_\_\_\_\_ source of income for the country.

*adj.* most important or primary; (noun) a person who is in charge

68. 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

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

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

70. The instructor will provide a glossary of commonly used \_\_\_\_\_ at the beginning of the course.

*n.* the special words or phrases that are used within a particular field or subject; the language or jargon of a particular group or profession

71. His \_\_\_\_\_ of being a gourmet were quickly exposed when he could not identify basic herbs and spices.

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

72. She departed hurriedly because of some significant \_\_\_\_\_ in their affairs.

*n.* the quality of being very important and needing to be dealt with immediately

73. The company has made great strides in its \_\_\_\_\_ toward sustainability.

*n.* the act or process of changing to the next stage or phase or moving forward

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

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

ANSWERS: 67. chief, 68. carbon, 69. complexity, 70. terminology, 71. pretensions, 72. urgency, 73. progression, 74. rely

75. I will work hard to \_\_\_\_\_ my goals and realize my dreams.  
*v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
76. I found a stink \_\_\_\_ crawling across the ceiling.  
*n.* any tiny insect; a fault or defect in a computer program, system, or machine
77. There's no \_\_\_\_\_ in his description.  
*n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments
78. In medical \_\_\_\_\_ a heart attack is a myocardial infarction.  
*n.* the way in which a particular group or community uses language; the specific terms, expressions, and jargon used by people in a particular field, profession, or social group
79. The treatments were done but, \_\_\_\_\_ were unsuccessful.  
*adv.* by bad luck; unluckily
80. The \_\_\_\_\_ in the relationship was causing problems for both partners.  
*n.* a problem or fault in a system, organism, or part of the body or machine
81. Strong growth in core business \_\_\_\_\_ losses in other business segments.  
*v.* to compensate for or counterbalance one influence against an opposing influence
82. It is an incredible \_\_\_\_ to climb Mount Everest, the highest mountain in the world.  
*n.* a notable or impressive achievement, especially one that requires great skill or bravery

ANSWERS: 75. achieve, 76. bug, 77. logic, 78. parlance, 79. unfortunately, 80. dysfunction, 81. offsets, 82. feat

83. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.  
*v.* to go or move forward; to develop in a positive way
84. The \_\_\_\_\_ of the statue caused much controversy in the community.  
*n.* the act of taking something away or off from a particular place
85. These articles cite five \_\_\_\_\_ of climate change.  
*n.* a particular example or single occurrence of something
86. Management must take \_\_\_\_\_ responsibility for the accident.  
*adj.* furthest or highest in degree or order
87. During the unloading, the container box \_\_\_\_\_ a clicking sound.  
*v.* to give off or send out something such as light, heat, sound, gas, etc.
88. 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
89. The organizational \_\_\_\_\_ of start-ups is often flat and straightforward.  
*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
90. This ad campaign is aimed \_\_\_\_\_ at young women.  
*adv.* only associated with or meant for one thing
91. The daredevil attempted a dangerous \_\_\_\_\_ by jumping off a tall building with a parachute.  
*n.* a feat or action that is often dangerous or difficult, designed to attract attention or admiration; something that blocks or impedes growth or development; (verb) to hinder or impede growth or development, especially in a physical or mental sense

ANSWERS: 83. advance, 84. removal, 85. instances, 86. ultimate, 87. emits, 88. invest, 89. structure, 90. specifically, 91. stunt

92. Our CEO's \_\_\_\_\_ are always transparent and straightforward.  
*n.* something you want to do and are going to do
93. This artwork is \_\_\_\_\_ of her work.  
*adj.* having the usual characteristics or traits of a specific group of things
94. \_\_\_\_\_ advances have disrupted many industries.  
*adj.* based on scientific and industrial progress
95. This country \_\_\_\_\_ its weapons in the east region.  
*v.* to move troops or weapons into a position or military action; to bring into something in an effective way
96. The government should do more to support environmentally \_\_\_\_\_ agriculture.  
*adj.* able to continue or be continued for a long time
97. 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
98. Parallel lines are, by \_\_\_\_\_ lines on the same plane that never cross.  
*n.* a concise explanation of the meaning of a word, phrase, or symbol
99. We elected him to \_\_\_\_\_ us at the international conference.  
*v.* to speak, act, or be present on behalf of another person or group; to form or constitute

ANSWERS: 92. intentions, 93. typical, 94. Technological, 95. deployed, 96. sustainable, 97. develop, 98. definition, 99. represent

100. He performed \_\_\_\_\_ tricks with sophisticated moves.

*n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

101. The policy might bring more excellent \_\_\_\_\_ stability to the country.

*adj.* of or relating to the money in the country

ANSWERS: 100. magic, 101. monetary