

# Englist.me



## Vocabulary Builder Reference from...

*Albert-László Barabási: The real relationship between your age and your chance of success | TED Talk*  
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### All Words

#### IMPORTANT

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## Session 1: Word List

### spoil

*v.* to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad

*synonym* : rot, decay, deteriorate

(1) **spoil** a person's sport, (2) **spoil** the surprise

If you leave the milk out of the refrigerator for too long, it will **spoil**.

### physicist

*n.* a scientist who specializes in the field of physics

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

Einstein was an outstanding and famous **physicist** of the 20th century.

### 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.

## discovery

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

*synonym*: finding, uncovering, detection

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

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

## discipline

*n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

*synonym*: training, restraint, field

(1) break **discipline**, (2) rigid **discipline**

He quickly learned the military **discipline**.

## sabbatical

*n.* a period of leave granted to a person for rest, travel, or other pursuits, often in academia or other professions

*synonym*: leave, vacation, break

(1) **sabbatical** leave, (2) **sabbatical** year

After ten years of teaching, she took a **sabbatical** to travel the world.

## protein

*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

(1) stress **protein**, (2) **protein** synthesis

The body needs a certain amount of **protein** to build and repair tissues.

## metabolite

*n.* a substance produced by metabolic processes in living organisms, especially those that are essential for normal physiological functions

*synonym*: intermediate

(1) **metabolite** concentration, (2) drug **metabolite**

The liver **metabolite** levels were higher than usual.

## disease

*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

*synonym* : illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

## explosion

*n.* a violent release induced by a chemical or nuclear reaction

*synonym* : burst, eruption, outbreak

(1) a lot of **explosions**, (2) site of the **explosion**

A broken gas pipe triggered the **explosion**.

## medicinal

*adj.* of or relating to the treatment or cure of disease

*synonym* : curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

## division

*n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector

*synonym* : branch, separator, section

(1) cellular **division**, (2) **division** chief

Which **division** of the company do you work in?

## 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.

## patient

*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

*synonym* : client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss  
The doctor carefully examined the **patient's** medical history.

## 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.

## degree

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

*synonym*: level, qualification, diploma

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

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

## determinant

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

*synonym*: cause, factor, element

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

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

## quantify

v. to express or measure something in numerical terms

*synonym*: measure, express, determine

(1) **quantify** the results, (2) **quantify** blood flow

He tried to **quantify** the amount of product that was needed to complete the job.

## predict

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

*synonym* : forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive  
It's notoriously challenging to **predict** birth rates.

## accurate

*adj.* correct and exact in all details

*synonym* : exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements

The official transcript contains **accurate** academic records.

## exhibit

*v.* to show something in public for people to enjoy or to provide them with information

*synonym* : display, expose, show

(1) **exhibit** a bad attitude, (2) **exhibit** a great talent

Other technology industries **exhibit** similarly explosive growth.

## dimension

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

*synonym* : extent, measurement, size

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

Overall **dimensions** are approximately 400x200mm.

## obvious

*adj.* easy to see, discover or understand

*synonym* : apparent, conspicuous, evident

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

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

## 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.

## 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.

## communal

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

*synonym*: collaborative, combined, collective

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

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

## acknowledge

*v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;

*synonym*: accept, agree, declare

(1) **acknowledge** the deed, (2) **acknowledge** his help

He never **acknowledged** his fault.

## reward

*n.* a thing given in acknowledgment of service, hard work, achievement, etc.

*synonym*: compensation, gratuity, bonus

(1) the **reward** for good works, (2) shopping **rewards** cards

Night fishing has a lot of **rewards**.

## shift

*n.* a slight transition in position, direction, or trend

*synonym*: transition, change, modification

(1) Doppler **shift**, (2) major paradigm **shift**

Could you help me **shift** some furniture?

## explore

*v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility

to learn more about it

*synonym*: analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

## mathematics

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

*synonym*: arithmetic, calculation, calculus

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

He has a flair for **mathematics**.

## illustrate

*v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation

*synonym*: demonstrate, explain, exemplify

(1) **illustrate** a key point, (2) **illustrate** a story

The company's financial records **illustrate** how successful it has been.

## bolt

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

*synonym*: lock, fastener, thunderbolt

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

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

## 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.

## chronometer

*n.* a highly accurate timepiece used for measuring time and determining longitude at sea, typically used by sailors

and navigators; a watch or clock that measures time with great precision

*synonym* : timepiece, stopwatch, watch

(1) precision **chronometer**, (2) marine **chronometer**

The **chronometer** in the observatory provided the exact time for the astronomers.

## outrun

v. to run faster or farther than someone or something else, often to escape from danger or capture; to outpace or outmaneuver someone or something in a competition or pursuit

*synonym* : outpace, outrank, outdistance

(1) **outrun** competitors, (2) **outrun** the cops

I'll need to **outrun** the rainstorm to make it home without getting soaked.

## bound

v. to move forward by leaps and bounds; to form the boundary of something

*synonym* : jump, bounce, leap

(1) **bounded** with delight, (2) **bound** up a staircase

Canada **bounds** on the United States.

## variation

n. the act or state of changing; a difference or change in the way something is done, made or said

*synonym* : fluctuation, change, variation

(1) **variation** of temperature, (2) gene **variation**

There is a lot of **variation** in the colors of flowers in the garden.

## vary

v. to become different in terms of size, shape, etc.

*synonym* : alter, contrast, differ

(1) **vary** according to the age, (2) **vary** directly with the price

Maximum heart rates **vary** a lot for each individual.

## distinguish

v. to notice or understand the difference between two people or things

*synonym* :



determine, differentiate, characterize

(1) **distinguish** these two things, (2) **distinguish** man from the other animals

This study **distinguished** four different ways to run a business.

## gauge

*n.* an instrument for measuring and displaying the amount, level, or contents of something; (verb) to judge tentatively or form an estimate of something

*synonym*: measure, benchmark, judge

(1) pressure **gauge**, (2) take the **gauge** of a situation

We use various precision **gauges** in the manufacturing process of machinery.

## topic

*n.* a subject that is being discussed or written about

*synonym*: subject, theme, issue

(1) a serious **topic**, (2) the **topic** of the book

The **topic** of the discussion was the current state of the economy.

## editorial

*adj.* relating to the expression of opinions or interpretations in the media

*synonym*: comment, opinion, critique

(1) gain **editorial** help, (2) an **editorial** article

The newspaper published an **editorial** on the current state of the economy.

## symbol

*n.* something visible that is used to represent something else

*synonym*: mark, character, insignia

(1) **symbol** color, (2) **symbol** for happiness

The dragon is considered a **symbol** of bravery.

## accident

*n.* an unfortunate event, especially one causing damage or injury

*synonym*: calamity, casualty, chance

(1) cause an **accident**, (2) injury in a car **accident**  
The **accident** partially destroyed my vehicle.

## amazing

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

*synonym*: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling  
The golfer recorded an **amazing** distance.

## hundredfold

*adj.* a hundred times as great or as much

(1) rise nearly **hundredfold**, (2) improve **hundredfold**  
The development team reported two **hundredfold** increases in performance.

## overcome

*v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

*synonym*: beat, confound, overwhelm

(1) **overcome** opponents, (2) **overcome** all difficulties  
He tried to **overcome** a bad reputation and win the election.

## unbounded

*adj.* having no limits or restrictions; limitless; boundless

*synonym*: limitless, infinite, boundless

(1) **unbounded** optimism, (2) **unbounded** compassion  
The artist's creativity was **unbounded**, constantly pushing boundaries with his work.

## slightly

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

*synonym*: barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils  
He moved his body **slightly** to the left.

## magnitude

*n.* the extent, level, importance, or amount of something

*synonym*: size, extent, level

(1) a star of the first **magnitude**, (2) the **magnitude** of the disaster

The **magnitude** of the earthquake was measured at 7.8 on the Richter scale.

## devote

*v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose

*synonym* : commit, dedicate, apply

(1) **devote** all of my energies, (2) **devote** my own life

He **devoted** himself to studying the history of ancient civilizations.

## ridiculous

*adj.* very silly or unreasonable and deserving to be laughed at

*synonym* : absurd, fatuous, foolish

(1) a **ridiculous** amount of money, (2) a **ridiculous** suggestion

Everyone regarded the theory he advocated as **ridiculous** but was later proven correct.

## creative

*adj.* relating to or involving the use of skill and original and unusual ideas to create something

*synonym* : imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

## quantum

*n.* the smallest amount or unit of something, especially (electromagnetic) energy

(1) probabilistic **quantum** theory, (2) laws of **quantum** mechanics

Big techs are now eager to develop **quantum** computers.

## mechanics

*n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles

*synonym* : kinematics, dynamics

(1) **mechanics** equation, (2) **mechanics** of the game

He studied **mechanics** in college and now works as an engineer.

## 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.

## physics

*n.* the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

## observation

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

*synonym* : watching, notice, reflection

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

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

## bias

*n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment

*synonym* : inclination, partiality, predilection

(1) **bias** against a big company, (2) have a **bias** toward socialism

She researched gender **bias** in politics.

## genius

*n.* someone who has exceptional intellectual ability and originality

*synonym* : brilliance, brainiac, acumen

(1) a person of **genius**, (2) a **genius** for music

Mozart was a musical **genius**.

## admire

*v.* to have regard for or respect for someone's qualities or the actions they have performed

*synonym* : esteem, respect, marvel

(1) **admire** the subtlety of the distinctions, (2) **admire** kids

with attitude

We all **admire** him because he is a nobleman.

## 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.

## impressive

*adj.* arousing admiration due to size, quality, or skill

*synonym* : impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts

The budget reduction was an **impressive** feat for our nation.

## ordinary

*adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

*synonym* : mundane, prosaic, average

(1) an **ordinary** school, (2) **ordinary** annual revenue

The **ordinary** session of the Diet opened.

## refer

*v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

*synonym* : cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

## vertical

*adj.* upright or perpendicular to a horizontal surface or line

*synonym* : perpendicular, upright, plumb

(1) **vertical** takeoff, (2) **vertical** axis

The ladder leaned against the **vertical** surface of the building.

## citation

*n.* words or lines taken from speech, written passages, legal precedent, etc.; an official or formal notice of a person's good conduct or work, given as a recognition

*synonym* : commendation, accolade, tribute

(1) a **citation** of the gratitude awarded, (2) **citation** in the text

He received a **citation** for his bravery during the fire.

**cite** v. to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened

*synonym* : quote, mention, note

(1) **cite** various authorities, (2) **cite** a fact as evidence

The devil can **cite** Scripture for his purpose.

**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.

**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.

**acquire** v. to buy or obtain something such as an asset, object, knowledge, etc., for oneself

*synonym* : attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company

Children **acquire** language at a fantastic rate.

**reconstruct** v. to build or form something again that has been damaged or destroyed

*synonym* : rebuild, revamp, reorganize

(1) **reconstruct** an image, (2) **reconstruct** the original text

They've decided to **reconstruct** a ruined castle.

## slide

*v.* to move or cause to move smoothly along a surface without interruption

*synonym* : glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

## dot

*n.* a very small circular mark, especially one that is printed

*synonym* : drop, dab, fleck

(1) connecting the **dots**, (2) **dot** blot method

The wallpaper had a pattern of pink **dots** on a white surface.

## probable

*adj.* likely to happen or likely to be true

*synonym* : likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

## academic

*adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

*synonym* : educational, scholarly, theoretical

(1) **academic** probation, (2) an **academic** discussion

An excellent historian must possess an **academic** mentality.

## prop

*n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

*synonym* : support, buttress, column

(1) emotional **prop**, (2) **prop** stick

We have finally lost our last **prop**.

## random

*adj.* made, done, or happening without method, conscious decision, or any regular pattern

*synonym* : incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**

To find drunk drivers, police conduct **random** tests.

## likelihood

*n.* the probability or chance that something will happen or be the case

*synonym* : probability, chance, possibility

(1) **likelihood** of the success, (2) improve the **likelihood** of a cure

The **likelihood** of the project being completed on time is uncertain.

## indistinct

*adj.* not clear or easily seen, heard, or understood

*synonym* : faint, blurred, hazy

(1) **indistinct** memory, (2) **indistinct** pronunciation

The **indistinct** shape in the fog made it difficult to determine what it was.

## statistics

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

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

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

## explanation

*n.* the information or arguments that someone provides to make something understandable or clear

*synonym* : description, elucidation, account

(1) the **explanation** for the failure, (2) detailed **explanation**

The following **explanation** is currently being used to explain the phenomenon in question.

## lottery

*n.* a game of chance in which a large number of people buy tickets or chances to win a prize, with the winner(s) determined by a random drawing

*synonym* : raffle, sweepstakes, drawing

(1) national **lottery**, (2) scratch-off **lottery**

The odds of winning the **lottery** are extremely low, but millions still buy tickets hoping to hit the jackpot.

## conclude

*v.* to come to an end or close; to reach a judgment or opinion by reasoning



*synonym* : complete, finish, decide

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

## frank

*adj.* honest and sincere; open and candid in expression

*synonym* : candid, direct, freehearted

(1) **frank** and open discussion, (2) make a **frank** apology  
Full involvement means **frank** and prompt responses.

## graduate

*n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

*synonym* : alumna, alum, grad

(1) **graduate** degree program, (2) honor **graduate**  
Many employers hire **graduate** trainees to train as managers.

## forceful

*adj.* having or showing great strength or energy

*synonym* : powerful, strong, energetic

(1) **forceful** argument, (2) take **forceful** action  
She spoke with a **forceful** tone and made her point clear.

## retire

*v.* to withdraw from one's position or occupation, especially because of age

*synonym* : relinquish, step down, withdraw

(1) **retire** voluntarily, (2) **retire** after four terms  
After working for the company for 30 years, she decided to **retire** from her job.

## lab

*n.* a workplace for the conduct of scientific research; a laboratory

*synonym* : workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**  
The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

## commonwealth

*n.* a community of nations or people or a state in which the people hold the supreme power

*synonym*: federation, union, republic

(1) the **commonwealth** of learning, (2) **commonwealth** authority

The **Commonwealth** of Nations is an association of 54 countries, mostly former territories of the British Empire.

## chemistry

*n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions

(1) professor of **chemistry**, (2) the **chemistry** of soil  
He is familiar with **chemistry** and biology.

## 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.

## entrepreneurship

*n.* the process or skill of starting and running a business, particularly a new and innovative one

*synonym*: self-employment, risk-taking

(1) **entrepreneurship** culture, (2) embody **entrepreneurship**

The government is investing in programs to support **entrepreneurship** and small business development.

## silicon

*n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers

(1) **silicon** wafer, (2) crystalline **silicon**

**Silicon** is the second most abundant element on earth after oxygen.

## valley

*n.* a long depression on the surface of the land, which typically contains a river

*synonym* : canyon, gorge, dale

(1) **valley** bottom, (2) basin-shaped **valley**

The **valley** had received a mild snowfall the previous week.

## award

*n.* a prize or other mark of recognition given in honor of an achievement

*synonym* : prize, honor, accolade

(1) **award** ceremony, (2) participation **award**

He won the **award** for best actor at the film festival.

## firm

*adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

*synonym* : stable, secure, steadfast

(1) **firm** grip, (2) accounting **firm**

The **firm** deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.

## ethos

*n.* the set of beliefs and attitudes that belong to a particular community, nation, ideology, or a person

*synonym* : principles, ideology, philosophy

(1) **ethos** of science, (2) corporate **ethos**

Medical students need to acquire not only knowledge but also a professional **ethos** of a doctor.

## 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.

## 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**.

## **bust**

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

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

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

## **plot**

*n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

*synonym*: scheme, plan, design

(1) **plot** twist, (2) **plot** a revolution  
The **plot** of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

## **productivity**

*n.* the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time

*synonym*: efficiency, output, performance

(1) **productivity** growth, (2) improved **productivity**  
She increased her **productivity** by planning out her tasks for the day.

## Session 2: Spelling

- |                                 |  |
|---------------------------------|--|
| 1. va_____on of temperature     | <i>n.</i> the act or state of changing; a difference or change in the way something is done, made or said  |
| 2. b__t diameter                | <i>n.</i> a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly |
| 3. qu_____fy the results        | <i>v.</i> to express or measure something in numerical terms   |
| 4. cellular di_____on           | <i>n.</i> the act or outcome of splitting into separate parts; a critical organizational unit or sector  |
| 5. theoretical ph_____st        | <i>n.</i> a scientist who specializes in the field of physics  |
| 6. c__e various authorities     | <i>v.</i> to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened                           |
| 7. pr_____t the future          | <i>v.</i> to state beforehand that something will happen in the future, mainly based on knowledge or experience  |
| 8. imp_____ve performances      | <i>adj.</i> arousing admiration due to size, quality, or skill   |
| 9. obs_____on instrument        | <i>n.</i> the act or activity of carefully examining or monitoring something or someone  |
| 10. a det_____nt of crop yields | <i>n.</i> a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result              |

ANSWERS: 1. variation, 2. bolt, 3. quantify, 4. division, 5. physicist, 6. cite, 7. predict, 8. impressive, 9. observation, 10. determinant

11. b\_\_s against a big company *n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment
12. take fo\_\_\_\_ul action *adj.* having or showing great strength or energy
13. pr\_\_\_\_n synthesis *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
14. site of the ex\_\_\_\_on *n.* a violent release induced by a chemical or nuclear reaction
15. a star of the first ma\_\_\_\_de *n.* the extent, level, importance, or amount of something
16. a ge\_\_\_\_s for music *n.* someone who has exceptional intellectual ability and originality
17. ov\_\_\_\_me all difficulties *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
18. 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
19. di\_\_\_\_e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
20. drug met\_\_\_\_te *n.* a substance produced by metabolic processes in living organisms, especially those that are essential for normal physiological functions

ANSWERS: 11. bias, 12. forceful, 13. protein, 14. explosion, 15. magnitude, 16. genius, 17. overcome, 18. contribution, 19. disease, 20. metabolite

21. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
22. the ch\_\_\_\_\_ry of soil *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
23. pre-mo\_\_\_\_n agricultural society *adj.* of or belonging to the present time or recent times
24. ci\_\_\_\_\_on in the text *n.* words or lines taken from speech, written passages, legal precedent, etc.; an official or formal notice of a person's good conduct or work, given as a recognition
25. detailed exp\_\_\_\_\_on *n.* the information or arguments that someone provides to make something understandable or clear
26. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
27. corporate et\_\_s *n.* the set of beliefs and attitudes that belong to a particular community, nation, ideology, or a person
28. ou\_\_\_\_n competitors *v.* to run faster or farther than someone or something else, often to escape from danger or capture; to outpace or outmaneuver someone or something in a competition or pursuit
29. break dis\_\_\_\_\_ne *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

ANSWERS: 21. colleague, 22. chemistry, 23. modern, 24. citation, 25. explanation, 26. engineer, 27. ethos, 28. outrun, 29. discipline

30. an ac\_\_\_\_ic discussion *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
31. rigid dis\_\_\_\_\_ne *n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence
32. a ci\_\_\_\_\_on of the gratitude awarded *n.* words or lines taken from speech, written passages, legal precedent, etc.; an official or formal notice of a person's good conduct or work, given as a recognition
33. me\_\_\_\_\_al chemistry *adj.* of or relating to the treatment or cure of disease
34. ack\_\_\_\_\_ge the deed *v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;
35. talented ph\_\_\_\_\_st *n.* a scientist who specializes in the field of physics
36. un\_\_\_\_\_ed optimism *adj.* having no limits or restrictions; limitless; boundless
37. f\_\_m grip *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

ANSWERS: 30. academic, 31. discipline, 32. citation, 33. medicinal, 34. acknowledge, 35. physicist, 36. unbounded, 37. firm



38. co\_\_\_\_de a meeting *v.* to come to an end or close; to reach a judgment or opinion by reasoning
39. sp\_\_l the surprise *v.* to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad
40. me\_\_\_\_\_cs equation *n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles
41. p\_\_t twist *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
42. l\_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
43. ro\_\_\_\_\_y explain my idea *adv.* approximately but not precisely; with a violent manner
44. ill\_\_\_\_\_te a key point *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
45. a lot of ex\_\_\_\_\_ons *n.* a violent release induced by a chemical or nuclear reaction
46. the crosswise di\_\_\_\_\_on *n.* a measurable extent of a particular kind, such as width, height, or length
47. professor of ch\_\_\_\_\_ry *n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions

ANSWERS: 38. conclude, 39. spoil, 40. mechanics, 41. plot, 42. lab, 43. roughly, 44. illustrate, 45. explosion, 46. dimension, 47. chemistry

48. embody ent\_\_\_\_\_hip *n.* the process or skill of starting and running a business, particularly a new and innovative one
49. de\_\_\_e all of my energies *v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose
50. si\_\_\_\_\_n wafer *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
51. a rid\_\_\_\_\_us amount of money *adj.* very silly or unreasonable and deserving to be laughed at
52. precision chr\_\_\_\_\_er *n.* a highly accurate timepiece used for measuring time and determining longitude at sea, typically used by sailors and navigators; a watch or clock that measures time with great precision
53. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
54. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
55. di\_\_\_\_\_on chief *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
56. the b\_\_t of the statue *v.* to break something; (noun) a woman's chest, or the measurement around a woman's chest; (noun) an occasion for something excessive, such as work, eating, drinking, etc.

ANSWERS: 48. entrepreneurship, 49. devote, 50. silicon, 51. ridiculous, 52. chronometer, 53. individual, 54. amazing, 55. division, 56. bust

57. de\_\_\_e my position *v.* to state or explain precisely the nature, scope, or meaning of something
58. pro\_\_\_\_\_ity growth *n.* the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time
59. probabilistic qu\_\_\_\_\_m theory *n.* the smallest amount or unit of something, especially (electromagnetic) energy
60. ex\_\_\_\_\_t a bad attitude *v.* to show something in public for people to enjoy or to provide them with information
61. rec\_\_\_\_\_ct an image *v.* to build or form something again that has been damaged or destroyed
62. b\_\_t my leg *v.* to break something; (noun) a woman's chest, or the measurement around a woman's chest; (noun) an occasion for something excessive, such as work, eating, drinking, etc.
63. 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
64. intraspecific com\_\_\_\_\_on *n.* a situation in which someone is attempting to beat or outperform another
65. improved pro\_\_\_\_\_ity *n.* the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time

ANSWERS: 57. define, 58. productivity, 59. quantum, 60. exhibit, 61. reconstruct, 62. bust, 63. achieve, 64. competition, 65. productivity

66. un\_\_\_\_\_ed compassion *adj.* having no limits or restrictions; limitless; boundless
67. or\_\_\_\_\_ry annual revenue *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
68. bombs fell at ra\_\_\_\_m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
69. re\_\_\_\_e voluntarily *v.* to withdraw from one's position or occupation, especially because of age
70. a serious to\_\_c *n.* a subject that is being discussed or written about
71. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
72. bachelor's de\_\_\_\_e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
73. Doppler sh\_\_t *n.* a slight transition in position, direction, or trend
74. crystalline si\_\_\_\_\_n *n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
75. sp\_\_l a person's sport *v.* to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad

ANSWERS: 66. unbounded, 67. ordinary, 68. random, 69. retire, 70. topic, 71. statistics, 72. degree, 73. shift, 74. silicon, 75. spoil

76. pa\_\_\_\_t in the hospital *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
77. ac\_\_\_\_e a new company *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
78. cause an ac\_\_\_\_nt *n.* an unfortunate event, especially one causing damage or injury
79. the first round of the com\_\_\_\_on *n.* a situation in which someone is attempting to beat or outperform another
80. p\_\_p stick *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
81. his conclusion was ob\_\_\_\_s *adj.* easy to see, discover or understand
82. ty\_\_\_\_l leader *adj.* having the usual characteristics or traits of a specific group of things
83. nuclear ph\_\_\_\_s *n.* the science of matter and energy and their interactions
84. mo\_\_\_\_n poetry *adj.* of or belonging to the present time or recent times
85. scratch-off lo\_\_\_\_y *n.* a game of chance in which a large number of people buy tickets or chances to win a prize, with the winner(s) determined by a random drawing

ANSWERS: 76. patient, 77. acquire, 78. accident, 79. competition, 80. prop, 81. obvious, 82. typical, 83. physics, 84. modern, 85. lottery

86. cr\_\_\_\_ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
87. marine chr\_\_\_\_er *n.* a highly accurate timepiece used for measuring time and determining longitude at sea, typically used by sailors and navigators; a watch or clock that measures time with great precision
88. c\_\_e a fact as evidence *v.* to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened
89. v\_\_y directly with the price *v.* to become different in terms of size, shape, etc.
90. sab\_\_\_\_al leave *n.* a period of leave granted to a person for rest, travel, or other pursuits, often in academia or other professions
91. 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
92. the per\_\_\_\_ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
93. co\_\_\_\_de that he is healthy *v.* to come to an end or close; to reach a judgment or opinion by reasoning
94. ro\_\_\_\_y speaking *adv.* approximately but not precisely; with a violent manner

ANSWERS: 86. creative, 87. chronometer, 88. cite, 89. vary, 90. sabbatical, 91. contribution, 92. perspective, 93. conclude, 94. roughly

95. the to\_\_c of the book *n.* a subject that is being discussed or written about
96. met\_\_\_\_\_te concentration *n.* a substance produced by metabolic processes in living organisms, especially those that are essential for normal physiological functions
97. lik\_\_\_\_\_od of the success *n.* the probability or chance that something will happen or be the case
98. an ed\_\_\_\_\_al article *adj.* relating to the expression of opinions or interpretations in the media
99. the com\_\_\_\_\_lth of learning *n.* a community of nations or people or a state in which the people hold the supreme power
100. ex\_\_\_\_\_e our options *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
101. rec\_\_\_\_\_ct the original text *v.* to build or form something again that has been damaged or destroyed
102. make a fr\_\_k apology *adj.* honest and sincere; open and candid in expression
103. provide ac\_\_\_\_\_te information *adj.* correct and exact in all details
104. dis\_\_\_\_\_sh these two things *v.* to notice or understand the difference between two people or things
105. environmental det\_\_\_\_\_nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 95. topic, 96. metabolite, 97. likelihood, 98. editorial, 99. commonwealth, 100. explore, 101. reconstruct, 102. frank, 103. accurate, 104. distinguish, 105. determinant

106. shopping re\_\_\_ds cards *n.* a thing given in acknowledgment of service, hard work, achievement, etc.
107. stress pr\_\_\_\_\_n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
108. ac\_\_\_\_\_te measurements *adj.* correct and exact in all details
109. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
110. sl\_\_e a glance *v.* to move or cause to move smoothly along a surface without interruption
111. et\_\_s of science *n.* the set of beliefs and attitudes that belong to a particular community, nation, ideology, or a person
112. de\_\_\_e my own life *v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose
113. national lo\_\_\_\_\_y *n.* a game of chance in which a large number of people buy tickets or chances to win a prize, with the winner(s) determined by a random drawing
114. qu\_\_\_\_\_fy blood flow *v.* to express or measure something in numerical terms
115. fo\_\_\_\_\_ul argument *adj.* having or showing great strength or energy
116. an or\_\_\_\_\_ry school *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

ANSWERS: 106. reward, 107. protein, 108. accurate, 109. engineer, 110. slide, 111. ethos, 112. devote, 113. lottery, 114. quantify, 115. forceful, 116. ordinary



117. pa\_\_\_\_\_t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
118. basin-shaped va\_\_\_\_y *n.* a long depression on the surface of the land, which typically contains a river
119. a good grounding in mat\_\_\_\_\_cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
120. barren of cr\_\_\_\_ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
121. gene va\_\_\_\_\_on *n.* the act or state of changing; a difference or change in the way something is done, made or said
122. sab\_\_\_\_\_al year *n.* a period of leave granted to a person for rest, travel, or other pursuits, often in academia or other professions
123. ou\_\_\_\_n the cops *v.* to run faster or farther than someone or something else, often to escape from danger or capture; to outpace or outmaneuver someone or something in a competition or pursuit
124. ob\_\_\_\_\_s reasons *adj.* easy to see, discover or understand
125. pr\_\_\_\_\_le outcome *adj.* likely to happen or likely to be true
126. co\_\_\_\_\_al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use

ANSWERS: 117. patient, 118. valley, 119. mathematics, 120. creative, 121. variation, 122. sabbatical, 123. outrun, 124. obvious, 125. probable, 126. communal

127. pr\_\_\_\_\_t when she will arrive      *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
128. sl\_\_e a card across the table      *v.* to move or cause to move smoothly along a surface without interruption
129. a per\_\_\_\_\_ve view      *n.* a confident attitude toward something; a particular style of thinking about something
130. injury in a car ac\_\_\_\_\_nt      *n.* an unfortunate event, especially one causing damage or injury
131. am\_\_\_\_\_g advances      *adj.* extremely surprising, especially in a way that you like or admire
132. the ma\_\_\_\_\_de of the disaster      *n.* the extent, level, importance, or amount of something
133. mat\_\_\_\_\_cs competition      *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
134. re\_\_r to a book      *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
135. com\_\_\_\_\_lth authority      *n.* a community of nations or people or a state in which the people hold the supreme power
136. an imp\_\_\_\_\_ve array of facts      *adj.* arousing admiration due to size, quality, or skill
137. connecting the d\_ts      *n.* a very small circular mark, especially one that is printed
138. former co\_\_\_\_\_ue      *n.* one of a group of a coworker, especially in a profession or a business

ANSWERS: 127. predict, 128. slide, 129. perspective, 130. accident, 131. amazing, 132. magnitude, 133. mathematics, 134. refer, 135. commonwealth, 136. impressive, 137. dot, 138. colleague

139. di\_\_\_\_e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
140. laws of qu\_\_\_\_m mechanics *n.* the smallest amount or unit of something, especially (electromagnetic) energy
141. the great di\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
142. p\_\_t a revolution *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
143. d\_t blot method *n.* a very small circular mark, especially one that is printed
144. me\_\_\_\_cs of the game *n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles
145. bo\_\_d up a staircase *v.* to move forward by leaps and bounds; to form the boundary of something
146. accounting f\_\_m *adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

ANSWERS: 139. disease, 140. quantum, 141. discovery, 142. plot, 143. dot, 144. mechanics, 145. bound, 146. firm

147. honor gr\_\_\_\_te *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
148. ack\_\_\_\_\_ge his help *v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;
149. gr\_\_\_\_te degree program *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
150. co\_\_\_\_al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
151. take the ga\_\_e of a situation *n.* an instrument for measuring and displaying the amount, level, or contents of something; (verb) to judge tentatively or form an estimate of something
152. ind\_\_\_\_\_ct pronunciation *adj.* not clear or easily seen, heard, or understood
153. ac\_\_\_\_e knowledge *v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself
154. de\_\_\_e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 147. graduate, 148. acknowledge, 149. graduate, 150. communal, 151. gauge, 152. indistinct, 153. acquire, 154. degree

155. sy\_\_\_l color *n.* something visible that is used to represent something else
156. the def\_\_\_\_\_on of a word *n.* a concise explanation of the meaning of a word, phrase, or symbol
157. ov\_\_\_\_\_me opponents *v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone
158. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
159. new di\_\_\_\_\_on *n.* a measurable extent of a particular kind, such as width, height, or length
160. the exp\_\_\_\_\_on for the failure *n.* the information or arguments that someone provides to make something understandable or clear
161. re\_\_\_e after four terms *v.* to withdraw from one's position or occupation, especially because of age
162. laws of ph\_\_\_\_\_s *n.* the science of matter and energy and their interactions
163. a ra\_\_\_m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern
164. de\_\_\_\_\_p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 155. symbol, 156. definition, 157. overcome, 158. statistics, 159. dimension, 160. explanation, 161. retire, 162. physics, 163. random, 164. develop

165. ent\_\_\_\_\_hip culture *n.* the process or skill of starting and running a business, particularly a new and innovative one
166. re\_\_r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
167. improve hun\_\_\_\_\_ld *adj.* a hundred times as great or as much
168. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
169. class obs\_\_\_\_\_on day *n.* the act or activity of carefully examining or monitoring something or someone
170. ex\_\_\_\_\_e the world *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
171. pr\_\_\_\_\_le cause of a fire *adj.* likely to happen or likely to be true
172. va\_\_\_\_y bottom *n.* a long depression on the surface of the land, which typically contains a river
173. have a b\_\_s toward socialism *n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment
174. a precise def\_\_\_\_\_on *n.* a concise explanation of the meaning of a word, phrase, or symbol
175. pressure ga\_\_e *n.* an instrument for measuring and displaying the amount, level, or contents of something; (verb) to judge tentatively or form an estimate of something

ANSWERS: 165. entrepreneurship, 166. refer, 167. hundredfold, 168. individual, 169. observation, 170. explore, 171. probable, 172. valley, 173. bias, 174. definition, 175. gauge

176. emotional p\_\_p *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
177. increase sl\_\_\_\_\_ly *adv.* in a small degree or extent; a little
178. gain ed\_\_\_\_\_al help *adj.* relating to the expression of opinions or interpretations in the media
179. fairly ty\_\_\_\_\_l symptoms *adj.* having the usual characteristics or traits of a specific group of things
180. ad\_\_\_e kids with attitude *v.* to have regard for or respect for someone's qualities or the actions they have performed
181. ve\_\_\_\_\_al axis *adj.* upright or perpendicular to a horizontal surface or line
182. bo\_\_ded with delight *v.* to move forward by leaps and bounds; to form the boundary of something
183. 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
184. dis\_\_\_\_\_sh man from the other animals *v.* to notice or understand the difference between two people or things
185. improve the lik\_\_\_\_\_od of a cure *n.* the probability or chance that something will happen or be the case

ANSWERS: 176. prop, 177. slightly, 178. editorial, 179. typical, 180. admire, 181. vertical, 182. bound, 183. develop, 184. distinguish, 185. likelihood

186. participation aw__d	<i>n.</i> a prize or other mark of recognition given in honor of an achievement
187. the re___d for good works	<i>n.</i> a thing given in acknowledgment of service, hard work, achievement, etc.
188. de___e a word	<i>v.</i> to state or explain precisely the nature, scope, or meaning of something
189. ill_____te a story	<i>v.</i> to provide pictures, photographs, diagrams, etc. in a book or something for explanation
190. v__y according to the age	<i>v.</i> to become different in terms of size, shape, etc.
191. aw__d ceremony	<i>n.</i> a prize or other mark of recognition given in honor of an achievement
192. traditional me_____al	<i>adj.</i> of or relating to the treatment or cure of disease
193. sy___l for happiness	<i>n.</i> something visible that is used to represent something else
194. major paradigm sh__t	<i>n.</i> a slight transition in position, direction, or trend
195. ex_____t a great talent	<i>v.</i> to show something in public for people to enjoy or to provide them with information
196. sl_____ly alkaline soils	<i>adv.</i> in a small degree or extent; a little
197. a scientific di_____ry	<i>n.</i> the act or process of finding information, a place, or an object, or learning about something that was previously not known
198. b__t from my bed	<i>n.</i> a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly

ANSWERS: 186. award, 187. reward, 188. define, 189. illustrate, 190. vary, 191. award, 192. medicinal, 193. symbol, 194. shift, 195. exhibit, 196. slightly, 197. discovery, 198. bolt



199. ve\_\_\_\_\_al takeoff *adj.* upright or perpendicular to a horizontal surface or line
200. a person of ge\_\_\_\_\_s *n.* someone who has exceptional intellectual ability and originality
201. rise nearly hun\_\_\_\_\_ld *adj.* a hundred times as great or as much
202. ind\_\_\_\_\_ct memory *adj.* not clear or easily seen, heard, or understood
203. fr\_\_k and open discussion *adj.* honest and sincere; open and candid in expression
204. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
205. ac\_\_\_\_\_e milestones *v.* to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
206. ac\_\_\_\_\_ic probation *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
207. a rid\_\_\_\_\_us suggestion *adj.* very silly or unreasonable and deserving to be laughed at
208. ad\_\_\_e the subtlety of the distinctions *v.* to have regard for or respect for someone's qualities or the actions they have performed

ANSWERS: 199. vertical, 200. genius, 201. hundredfold, 202. indistinct, 203. frank, 204. lab, 205. achieve, 206. academic, 207. ridiculous, 208. admire

## Session 3: Fill in the Blanks

1. The devil can \_\_\_\_\_ Scripture for his purpose.  
*v.* to refer to something such as a passage, book, etc. as evidence for a theory or as a reason why something has happened
  
2. The newspaper published an \_\_\_\_\_ on the current state of the economy.  
*adj.* relating to the expression of opinions or interpretations in the media
  
3. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.  
*adj.* likely to happen or likely to be true
  
4. Mozart was a musical \_\_\_\_\_.  
*n.* someone who has exceptional intellectual ability and originality
  
5. If you leave the milk out of the refrigerator for too long, it will \_\_\_\_\_.  
*v.* to ruin the taste, appearance, or quality of something; to become or cause something to become rotten or bad
  
6. The \_\_\_\_\_ will repair my telephone tomorrow morning.  
*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
  
7. The official transcript contains \_\_\_\_\_ academic records.  
*adj.* correct and exact in all details
  
8. This study \_\_\_\_\_ four different ways to run a business.  
*v.* to notice or understand the difference between two people or things

ANSWERS: 1. cite, 2. editorial, 3. probable, 4. genius, 5. spoil, 6. engineer, 7. accurate, 8. distinguished

9. In the hospital, she will remain under constant \_\_\_\_\_.
- n.* the act or activity of carefully examining or monitoring something or someone
10. He studied the \_\_\_\_\_ of radiation.
- n.* the science of matter and energy and their interactions
11. The \_\_\_\_\_ had received a mild snowfall the previous week.
- n.* a long depression on the surface of the land, which typically contains a river
12. Night fishing has a lot of \_\_\_\_\_.
- n.* a thing given in acknowledgment of service, hard work, achievement, etc.
13. The \_\_\_\_\_ session of the Diet opened.
- adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
14. The following \_\_\_\_\_ is currently being used to explain the phenomenon in question.
- n.* the information or arguments that someone provides to make something understandable or clear
15. Big techs are now eager to develop \_\_\_\_\_ computers.
- n.* the smallest amount or unit of something, especially (electromagnetic) energy
16. Their headquarters are in a \_\_\_\_\_ skyscraper.
- adj.* of or belonging to the present time or recent times
17. 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

ANSWERS: 9. observation, 10. physics, 11. valley, 12. rewards, 13. ordinary, 14. explanation, 15. quantum, 16. modern, 17. colleague

18. I'm \_\_\_\_\_ with preparation for tomorrow's meeting.

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

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

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

20. The liver \_\_\_\_\_ levels were higher than usual.

- n.* a substance produced by metabolic processes in living organisms, especially those that are essential for normal physiological functions

21. The dragon is considered a \_\_\_\_\_ of bravery.

- n.* something visible that is used to represent something else

22. He won the \_\_\_\_\_ for best actor at the film festival.

- n.* a prize or other mark of recognition given in honor of an achievement

23. The \_\_\_\_\_ in the observatory provided the exact time for the astronomers.

- n.* a highly accurate timepiece used for measuring time and determining longitude at sea, typically used by sailors and navigators; a watch or clock that measures time with great precision

24. He \_\_\_\_\_ himself to studying the history of ancient civilizations.

- v.* to commit or dedicate oneself or one's time, effort, or energy to a particular task or purpose

25. The \_\_\_\_\_ of the discussion was the current state of the economy.

- n.* a subject that is being discussed or written about

ANSWERS: 18. bust, 19. Communal, 20. metabolite, 21. symbol, 22. award, 23. chronometer, 24. devoted, 25. topic

26. Five miles is \_\_\_\_\_ similar to eight kilometers.

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

27. To find drunk drivers, police conduct \_\_\_\_\_ tests.

*adj.* made, done, or happening without method, conscious decision, or any regular pattern

28. The body needs a certain amount of \_\_\_\_\_ to build and repair tissues.

*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

29. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_.

*n.* a workplace for the conduct of scientific research; a laboratory

30. We all \_\_\_\_\_ him because he is a nobleman.

*v.* to have regard for or respect for someone's qualities or the actions they have performed

31. It's notoriously challenging to \_\_\_\_\_ birth rates.

*v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

32. An excellent historian must possess an \_\_\_\_\_ mentality.

*adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

33. Children \_\_\_\_\_ language at a fantastic rate.

*v.* to buy or obtain something such as an asset, object, knowledge, etc., for oneself

ANSWERS: 26. roughly, 27. random, 28. protein, 29. lab, 30. admire, 31. predict, 32. academic, 33. acquire

34. The management must \_\_\_\_\_ strategies to increase office security.
- v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
35. She researched gender \_\_\_\_\_ in politics.
- n.* a strong feeling in favor of or against one group of people, an idea, or thing, often not based on fair judgment
36. The \_\_\_\_\_ of the project being completed on time is uncertain.
- n.* the probability or chance that something will happen or be the case
37. The budget reduction was an \_\_\_\_\_ feat for our nation.
- adj.* arousing admiration due to size, quality, or skill
38. The artist's creativity was \_\_\_\_\_ constantly pushing boundaries with his work.
- adj.* having no limits or restrictions; limitless; boundless
39. Medical students need to acquire not only knowledge but also a professional \_\_\_\_\_ of a doctor.
- n.* the set of beliefs and attitudes that belong to a particular community, nation, ideology, or a person
40. Please \_\_\_\_\_ to the instruction manual for further assistance.
- v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
41. She received her \_\_\_\_\_ in psychology from the university.
- n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 34. explore, 35. bias, 36. likelihood, 37. impressive, 38. unbounded, 39. ethos, 40. refer, 41. degree

42. We have finally lost our last \_\_\_\_\_.

- n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

43. The \_\_\_\_\_ of Nations is an association of 54 countries, mostly former territories of the British Empire.

- n.* a community of nations or people or a state in which the people hold the supreme power

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

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

45. A broken gas pipe triggered the \_\_\_\_\_.

- n.* a violent release induced by a chemical or nuclear reaction

46. \_\_\_\_\_ is the second most abundant element on earth after oxygen.

- n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers

47. She spoke with a \_\_\_\_\_ tone and made her point clear.

- adj.* having or showing great strength or energy

48. All the supervisor has to do is assign tasks that make his subordinates more \_\_\_\_\_.

- adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 42. prop, 43. Commonwealth, 44. discovery, 45. explosion, 46. Silicon, 47. forceful, 48. creative

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

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

50. The odds of winning the \_\_\_\_\_ are extremely low, but millions still buy tickets hoping to hit the jackpot.

*n.* a game of chance in which a large number of people buy tickets or chances to win a prize, with the winner(s) determined by a random drawing

51. The \_\_\_\_\_ partially destroyed my vehicle.

*n.* an unfortunate event, especially one causing damage or injury

52. The government is investing in programs to support \_\_\_\_\_ and small business development.

*n.* the process or skill of starting and running a business, particularly a new and innovative one

53. He received a \_\_\_\_\_ for his bravery during the fire.

*n.* words or lines taken from speech, written passages, legal precedent, etc.; an official or formal notice of a person's good conduct or work, given as a recognition

54. They've decided to \_\_\_\_\_ a ruined castle.

*v.* to build or form something again that has been damaged or destroyed

55. There is a lot of \_\_\_\_\_ in the colors of flowers in the garden.

*n.* the act or state of changing; a difference or change in the way something is done, made or said

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

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

ANSWERS: 49. amazing, 50. lottery, 51. accident, 52. entrepreneurship, 53. citation, 54. reconstruct, 55. variation, 56. define



57. She increased her \_\_\_\_\_ by planning out her tasks for the day.

- n.* the state or quality of being productive; the rate at which a company or individual produces goods or services, often measured in terms of output per unit of input, such as labor, capital, or time

58. 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

59. 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

60. He never \_\_\_\_\_ his fault.

- v.* to accept or admit the existence, reality, or truth of something; to accept that someone or something has a particular authority or quality; to express obligation, thanks, or gratitude for someone's help, commitment, etc.;

61. He tried to \_\_\_\_\_ a bad reputation and win the election.

- v.* to succeed in controlling or dealing with something, such as a problem or difficulty; to defeat or overwhelm someone

62. The wallpaper had a pattern of pink \_\_\_\_\_ on a white surface.

- n.* a very small circular mark, especially one that is printed

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

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

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

- adj.* easy to see, discover or understand

ANSWERS: 57. productivity, 58. definition, 59. achieve, 60. acknowledged, 61. overcome, 62. dots, 63. slightly, 64. obvious

65. The development team reported two \_\_\_\_\_ increases in performance.

*adj.* a hundred times as great or as much

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

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

67. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.

*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

68. Could you help me \_\_\_\_\_ some furniture?

*n.* a slight transition in position, direction, or trend

69. Canada \_\_\_\_\_ on the United States.

*v.* to move forward by leaps and bounds; to form the boundary of something

70. After ten years of teaching, she took a \_\_\_\_\_ to travel the world.

*n.* a period of leave granted to a person for rest, travel, or other pursuits, often in academia or other professions

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

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

72. He studied \_\_\_\_\_ in college and now works as an engineer.

*n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles

ANSWERS: 65. hundredfold, 66. mathematics, 67. disease, 68. shift, 69. bounds, 70. sabbatical, 71. bolt, 72. mechanics

73. The \_\_\_\_\_ of the earthquake was measured at 7.8 on the Richter scale.  
*n.* the extent, level, importance, or amount of something
74. His father's death changed his whole \_\_\_\_\_ on life.  
*n.* a confident attitude toward something; a particular style of thinking about something
75. The doctor carefully examined the \_\_\_\_\_ medical history.  
*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
76. Maximum heart rates \_\_\_\_\_ a lot for each individual.  
*v.* to become different in terms of size, shape, etc.
77. Which \_\_\_\_\_ of the company do you work in?  
*n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
78. The \_\_\_\_\_ shape in the fog made it difficult to determine what it was.  
*adj.* not clear or easily seen, heard, or understood
79. Full involvement means \_\_\_\_\_ and prompt responses.  
*adj.* honest and sincere; open and candid in expression
80. If necessary, you can \_\_\_\_\_ the front seats forward.  
*v.* to move or cause to move smoothly along a surface without interruption
81. He quickly learned the military \_\_\_\_\_.  
*n.* the practice of training people to obey rules or a code of behavior, using and punishments if these are broken; a region of activity, knowledge, or influence

ANSWERS: 73. magnitude, 74. perspective, 75. patient's, 76. vary, 77. division, 78. indistinct, 79. frank, 80. slide, 81. discipline

82. The ladder leaned against the \_\_\_\_\_ surface of the building.

*adj.* upright or perpendicular to a horizontal surface or line

83. I'll need to \_\_\_\_\_ the rainstorm to make it home without getting soaked.

*v.* to run faster or farther than someone or something else, often to escape from danger or capture; to outpace or outmaneuver someone or something in a competition or pursuit

84. Other technology industries \_\_\_\_\_ similarly explosive growth.

*v.* to show something in public for people to enjoy or to provide them with information

85. He tried to \_\_\_\_\_ the amount of product that was needed to complete the job.

*v.* to express or measure something in numerical terms

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

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

87. After working for the company for 30 years, she decided to \_\_\_\_\_ from her job.

*v.* to withdraw from one's position or occupation, especially because of age

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

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

89. 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

ANSWERS: 82. vertical, 83. outrun, 84. exhibit, 85. quantify, 86. competition, 87. retire, 88. determinant, 89. individual,

90. Many employers hire \_\_\_\_\_ trainees to train as managers.

*n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

91. Overall \_\_\_\_\_ are approximately 400x200mm.

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

92. Einstein was an outstanding and famous \_\_\_\_\_ of the 20th century.

*n.* a scientist who specializes in the field of physics

93. We use various precision \_\_\_\_\_ in the manufacturing process of machinery.

*n.* an instrument for measuring and displaying the amount, level, or contents of something; (verb) to judge tentatively or form an estimate of something

94. 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

95. The \_\_\_\_\_ deadline for submitting the project is tomorrow, so we need to work efficiently to finish on time.

*adj.* resolute or unwavering in decision-making or action; strong or secure in structure, make, or composition; reliable, trustworthy, or dependable; (noun) a business or company

96. The \_\_\_\_\_ properties of this herb have been known to help with various ailments.

*adj.* of or relating to the treatment or cure of disease

97. We \_\_\_\_\_ a cease-fire.

*v.* to come to an end or close; to reach a judgment or opinion by reasoning

ANSWERS: 90. graduate, 91. dimensions, 92. physicist, 93. gauges, 94. contribution, 95. firm, 96. medicinal, 97. concluded

98. 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

99. He is familiar with \_\_\_\_\_ and biology.

- n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions

100. This artwork is \_\_\_\_\_ of her work.

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

101. Everyone regarded the theory he advocated as \_\_\_\_\_ but was later proven correct.

- adj.* very silly or unreasonable and deserving to be laughed at

102. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.

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

103. The \_\_\_\_\_ of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

- n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

104. The company's financial records \_\_\_\_\_ how successful it has been.

- v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation

ANSWERS: 98. develop, 99. chemistry, 100. typical, 101. ridiculous, 102. statistics, 103. plot, 104. illustrate

ANSWERS: