

# Englist.me



## Vocabulary Builder Reference from...

*Suzana Herculano-Houzel: What is so special about the human brain? | TED Talk*

[https://www.ted.com/talks/suzana\\_herculano\\_houzel\\_what\\_is\\_so\\_special\\_about\\_the\\_human\\_brain](https://www.ted.com/talks/suzana_herculano_houzel_what_is_so_special_about_the_human_brain)

### All Words

#### IMPORTANT

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## Session 1: Word List

### brain

*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

*synonym*: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

### neuron

*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

*synonym*: nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

### proportion

*n.* a part, share, or amount of something considered in comparative relation to a whole

*synonym*: ratio, balance, consonance

(1) direct **proportion**, (2) a building of vast **proportions**

He is more concerned about the **proportion** of his body fat than usual because of an upcoming bodybuilding competition.

### gram

*n.* a metric unit of weight equal to one-thousandth of a kilogram

(1) centimeter- **gram-second** system, (2) **gram** amount  
How much is it per one hundred **grams**?

## functional

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

*synonym* : applicable, practical, usable

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

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

## process

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

*synonym* : procedure, method, system

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

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

## cognitive

*adj.* of or relating to mental processes of understanding

*synonym* : perceivable, mind, mental

(1) improve **cognitive** function, (2) research on **cognitive** psychology

His **cognitive** faculties were getting worse because of a lack of sleep.

## chimpanzee

*n.* a small, very intelligent ape found in west and central Africa with black or brown fur

*synonym* : ape, chimp, pan troglodytes

(1) **chimpanzee** behavior, (2) **chimpanzee** society

Many zoos have **chimpanzee** exhibits, allowing visitors to observe these intelligent primates up close.

## cow

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

*synonym* : bovine, cattle, kine

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

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

## internal

*adj.* of or relating to the inside of something

*synonym* : interior, inner, domestic

(1) **internal** organs, (2) the **internal** economy

The prime minister canceled visits to other countries to resolve **internal** disputes.

## 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.

## elaborate

*adj.* containing a lot of carefully prepared and organized or many complicated and detailed parts

*synonym* : detailed, intricate, complicated

(1) an **elaborate** hat, (2) **elaborate** Ponzi scheme

He proposed an **elaborate** program of public works.

## flexible

*adj.* able to change or be changed to suit new conditions or situations; able to bend easily

*synonym* : adaptable, elastic, pliable

(1) **flexible** schedules, (2) a **flexible** wire

You can be more **flexible** and creative in your approach.

## indication

*n.* a sign or remark that something exists, is real, or is likely to occur

*synonym* : clue, hint, inkling

(1) **indication** of inflation, (2) environmental **indication**

Faces are a good **indication** of age.

## scenario

*n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

*synonym*: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different

### **scenarios**

The president prepared several possible **scenarios** for an enemy attack.

## vex

*v.* to irritate or annoy with petty frustrations; to cause distress or agitation

*synonym*: annoy, irritate, bother

(1) **vex** my mind, (2) **vex** me all night

The loud noise from the construction site was starting to **vex** the nearby residents.

## weigh

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

*synonym*: consider, cogitate, count

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

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

## whale

*n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities

*synonym*: porpoise, giant

(1) a bull **whale**, (2) **whale** watching

Some countries have a culture of eating the flesh of a **whale**.

## resort

*n.* a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance

*synonym*: vacation spot, hotel, (verb) address

(1) **resort** to desperate measures, (2) a last **resort**

If both countries **resort** to nuclear deterrence, the consequence could be mutual destruction.

## extraordinary

*adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

*synonym* : exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

## cerebral

*adj.* relating to the brain or intellect; intellectual or studious rather than emotional or physical

*synonym* : brain, mental, intellectual

(1) **cerebral** palsy, (2) **cerebral** cortex

The patient experienced a **cerebral** hemorrhage and required surgery.

## cortex

*n.* the outermost layer of an organ, especially the brain

(1) **cortex** cells, (2) visual **cortex** neuron

The cerebral **cortex** consists of six layers.

## ape

*n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

*synonym* : monkey, primate, simian

(1) jungle **ape**, (2) play the **ape**

The scientist studied the behavior of **apes** in the wild.

## gorilla

*n.* a large, powerful, and intelligent primate found in the forests of central Africa, with coarse black or brown fur and a distinctive face

*synonym* : ape, chimpanzee, orangutan

(1) **gorilla** habitat, (2) endangered **gorilla**

The **gorilla** at the zoo impressed visitors with its size and strength.

## calorie

*n.* unit of heat defined as the quantity of heat required to raise the temperature of 1 gram of water by 1 degree Celsius at atmospheric pressure, used by nutritionists to measure how much energy food will produce

(1) **calorie** calculation, (2) reduce my **calorie** intake

It would be best if you burned off **calories** through vigorous exercise.

## biology

*n.* the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

## evolution

*n.* a gradual process of transformation of living things

*synonym*: elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

## assume

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

*synonym*: guess, presume, suppose

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

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

## necessarily

*adv.* in an essential manner; in such a way as could not be otherwise

*synonym*: inevitable, certainly, automatically

(1) not **necessarily** a problem, (2) **necessarily** true

This accident was something that happened **necessarily**.

## modest

*adj.* having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions

*synonym*: unassuming, humble, unpretentious

(1) **modest** income, (2) only a **modest** fee

Despite his many achievements, he remained **modest** and down-to-earth.

## regardless

*adv.* not paying attention or considering something or someone even if the situation is bad or there are difficulties

*synonym* : anyhow, nevertheless, still

(1) **regardless** of the difficulties, (2) **regardless** tread  
People can pick out superior products **regardless** of the quality of the advertising.

## 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**.

## 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.

## essentially

*adv.* relating to the essential features or concepts of anything

*synonym* : fundamentally, basically, virtually

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

## consist

*v.* to be composed or made up of

*synonym* : lie in, comprise, exist

(1) **consist** mainly of cells, (2) **consist** only in knowing facts  
This examination **consists** of five problems to solve.

## dissolve

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

*synonym* : disband, disappear, liquefy

(1) **dissolve** the sugar, (2) officially **dissolved** the marriage  
The political party **dissolved** after much internal fighting.

## detergent

*n.* a substance used for washing or cleaning, especially one that can remove dirt or stains effectively

*synonym* : soap, cleanser, disinfectant

(1) **detergent** solution, (2) laundry **detergent**

I use environmentally friendly **detergent** when I wash my clothes and dishes.

## destroy

*v.* to ruin or damage severely or completely; to eradicate or eliminate completely

*synonym* : demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

## membrane

*n.* a soft, thin layer that forms animal or vegetable tissue

*synonym* : tissue layer

(1) cell **membranes**, (2) nuclear **membrane**

Loud noises might harm the fragile ear **membrane**.

## nucleus

*n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

*synonym* : core, heart, middle

(1) form a **nucleus**, (2) the **nucleus** of a team

DNA is stored in the **nucleus** of a cell.

## intact

*adj.* undamaged and complete

*synonym* : flawless, unchanged, entire

(1) **intact** brain, (2) **intact** forestland

Despite the scandals, his reputation remained **intact**.

## suspension

*n.* the act of delaying or stopping something happening, operating, etc., for a period of time; a mechanical system of springs or shock absorbers connecting the wheels and axles

*synonym* : moratorium, abeyance, break

(1) **suspension** of arms, (2) **suspension** bridge



The court ordered a long-term **suspension** of business.

## agitate

*v.* to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it

*synonym* : disturb, unsettle, ruffle

(1) **agitate** a mixture, (2) **agitate** for independence

The loud noise from the construction site next door continued to **agitate** the residents of the apartment building.

## distribute

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

*synonym* : broadcast, disperse, hand out

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

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

## homogeneous

*adj.* consisting of or composed of parts that are similar or identical in nature, kind, or character; uniform in structure or composition

*synonym* : uniform, consistent, like

(1) **homogeneous** society, (2) **homogeneous** culture

The population in the rural area was very **homogeneous**, with everyone having the same cultural and ethnic background.

## liquid

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

*synonym* : fluid

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

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

## microscope

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

*synonym* : lens, magnifier, eyepiece

(1) **microscope** slide, (2) electron **microscope**

I used an optical **microscope** to observe the small organisms in the water sample.

## straightforward

*adj.* easy to do or understand, or simple; free from ambiguity  
*synonym* : honest, candid, forthright

(1) **straightforward** manner, (2) make a **straightforward** dash

The defendant gave a **straightforward** and accurate description of the accident.

## rodent

*n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail

*synonym* : mouse, rat, hamster

(1) **rodent** repellent, (2) prevent **rodent** damage

He set up a trap to catch the **rodent**.

## primate

*n.* any mammal of the order Primates, which includes monkeys, apes, and humans

*synonym* : ape, monkey, lemur

(1) **primate** species, (2) **primate** sanctuary

Many scientists study **primate** behavior and intelligence.

## 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.

## inflate

*v.* to fill something with air or gas so that it becomes bigger and rounder

*synonym* : blow up, expand, puff up

(1) **inflate** a tire, (2) **inflate** expense reports

She **inflated** the balloons for the party.

## economical

*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

*synonym* : frugal, thrifty, parsimonious

(1) **economical** use of her time, (2) an **economical** meal

It is more **economical** to wash your plastic bottle and reuse

it.

## function

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

*synonym*: purpose, mapping, job

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

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

## abstract

*adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence

*synonym*: conceptual, theoretical, ideational

(1) an **abstract** noun, (2) **abstract** science

The invention of the camera triggered the development of **abstract** painting.

## remarkable

*adj.* worthy of attention because unusual or special

*synonym*: outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

## relation

*n.* the way two persons or groups of people feel and act toward one another

*synonym*: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

## 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**.

## calculate

v. to judge or find out the amount or number of something by using mathematics

*synonym*: compute, figure, estimate

(1) **calculate** the distance, (2) **calculate** his credit score

He couldn't **calculate** the actual value of the artwork.

## crush

v. to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller

*synonym*: destroy, demolish, pulverize

(1) **crush** coffee beans, (2) **crush** a revolt

The car was completely **crushed** in the accident.

## 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.

## comparison

n. the consideration or examination of the similarities between two or more people or things

*synonym*: equivalence, analogy, contrast

(1) ease of **comparison**, (2) **comparison** of foods on a caloric basis

I've included the two designs for a **comparison**.

## generic

*adj.* not specific; not linked to a particular brand or product

*synonym*: common, ordinary, typical

(1) a **generic** product, (2) **generic** version

The **generic** aspirin brand was just as effective as the name brand but much cheaper.

## incredibly

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

*synonym*: enormously, exceptionally, extraordinarily

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

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

## appreciate

*v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

*synonym*: acknowledge, admire, enjoy

(1) **appreciate** her feedback, (2) **appreciate** the value

We would **appreciate** an early reply.

## humble

*adj.* having or showing a modest or low estimate of one's quality or importance

*synonym*: modest, unpretentious, abject

(1) a **humble** cottage, (2) **humble** opinion

The nobler, the more **humble**.

## sober

*adj.* not drunk or affected by alcohol; dignified in manner or character and committed to keeping promises

*synonym*: calm, lucid, temperate

(1) **sober** discussion, (2) as **sober** as a judge

He led a **sober** life.

## energetic

*adj.* possessing or exerting or displaying energy

*synonym*: active, animated, lively

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

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

## linear

*adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph

*synonym*: straight, direct, right

(1) **linear** trend, (2) a **linear** equation

People tend to make **linear** predictions.

## 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**.

## afford

*v.* to have enough money or time to be able to buy or do something

(1) **afford** to buy a new car, (2) **afford** a high travel cost  
He cannot **afford** a holiday.

## calculated

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

*synonym* : premeditated, willful, deliberate

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

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

## combination

*n.* a collection of things that have been combined; an assemblage of separate parts or qualities

*synonym* : blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number

The **combination** to the safe was a secret.

## trade-off

*n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

*synonym* : compromise, balance, exchange

(1) **trade-off** problem, (2) environmental **trade-off**

There was a **trade-off** between speed and accuracy in the task.

## metabolism

*n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining

(1) **metabolism** enzyme, (2) hemoglobin **metabolism**

Better sleep leads to increased **metabolism**.

## orangutan

*n.* a large long-armed ape with red-brown hair that lives in Borneo and Sumatra and has arboreal habits

(1) **orangutan** arm, (2) female **orangutan**

The researcher found new species of **orangutan** on the island.

## practical

*adj.* of or connected with actual use or real situation rather than with theory and ideas

*synonym* : applicable, functional, realistic

(1) **practical** English, (2) gain **practical** experience

Her concept is highly **practical** and helpful.

## mass

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

*synonym* : abundance, crowd, mob

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

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

## feasible

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

*synonym* : achievable, possible, attainable

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

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

## alternative

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

*synonym* : choice, option

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

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

## ancestor

*n.* a person from whom one is descended; a forefather

*synonym* : forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**  
My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

## invention

*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

*synonym*: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**  
Necessity is the mother of **invention**.

## digest

*v.* to transform food into absorbable substances; break down

*synonym*: absorb, condense

(1) **digest** information, (2) help **digest** food

Most babies can readily **digest** a wide variety of foods.

## chew

*v.* to crush or grind something, especially food, with the teeth and then swallow it

*synonym*: masticate, crush, grind

(1) **chew** each word, (2) **chew** a stick of gum

My dog loves to **chew** on bones.

## mushy

*adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet

*synonym*: sappy, sentimental

(1) **mushy** romance, (2) **mushy** peas

The cake was **mushy** because I accidentally added too much milk to the batter.

## absorb

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

*synonym*: consume, soak, ingest

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

The sponge **absorbs** water well.

## gut

*n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the



mental strength or bravery required to do something difficult or unpleasant

*synonym* : belly, abdomen, courage

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

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

## yield

*n.* the total output of crops, profits, etc. that are produced;  
(verb) to produce or supply helpful something, such as a profit, an amount of food, or information

*synonym* : proceeds, harvest, output

(1) corn **yield**, (2) the **yield** on the bond

The company's stock gives a high **yield**.

## gobble

*v.* to eat or swallow something hurriedly, noisily, and greedily; to make the sound of a male turkey

*synonym* : devour, gulp, swallow

(1) **gobble** down food, (2) **gobble** up the competition

I always **gobble** my breakfast quickly because I'm usually in a rush.

## liability

*n.* a legal or financial responsibility or obligation

*synonym* : debt, obligation, responsibility

(1) **liability** insurance, (2) **liability** for military service

The company is facing a potential **liability** of millions of dollars due to the lawsuit.

## asset

*n.* something or someone that is useful or valuable quality, skill, etc.; valuable property

*synonym* : aid, resource, equity

(1) frozen **assets**, (2) liquid **assets** of the company

A sense of humor is an invaluable **asset** in this job.

## affordable

*adj.* not expensive and able to pay

*synonym* : cheap, reasonable, inexpensive

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

The automaker has been providing **affordable** car financing

options since last year.

## agriculture

*n.* the practice or science of cultivating the land or raising stock

*synonym*: farming, husbandry, agribusiness

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

**Agriculture** is the foundation of our economy.

## grocery

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

*synonym*: foodstuff, market

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

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

## electrify

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

*synonym*: wire, amaze, astonish

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

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

## refrigerator

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

*synonym*: fridge, cooler, icebox

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

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

## nowadays

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

*synonym*: currently, presently, today

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

People can clone a sheep **nowadays**.

## joint

*adj.* shared, held, or made between two or more people;  
(noun) the point of connection between two bones or

elements of a skeleton

*synonym*: collaborative, cooperative, combined

(1) a **joint** venture, (2) the bone of a **joint**

After the summit meeting, the prime ministers issued a **joint** statement.

## advantage

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

*synonym*: benefit, edge, asset

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

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

## fundamental

*adj.* forming an essential base or core from which everything else develops or is affected

*synonym*: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

## bow

*v.* to bend your knee or body, or lower your head; (noun) a weapon made of a curved piece of wood or other flexible material, strung with a cord and used to shoot arrows

*synonym*: bend, curve, arch

(1) **bow** and greet, (2) a **bow** wave

She **bowed** to the audience after her performance.

## Session 2: Spelling

1. co\_\_\_x cells *n.* the outermost layer of an organ, especially the brain
2. only a mo\_\_\_t fee *adj.* having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions
3. pr\_\_\_\_e sanctuary *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
4. visual co\_\_\_x neuron *n.* the outermost layer of an organ, especially the brain
5. nec\_\_\_\_\_ly true *adv.* in an essential manner; in such a way as could not be otherwise
6. reduce my ca\_\_\_\_\_e intake *n.* unit of heat defined as the quantity of heat required to raise the temperature of 1 gram of water by 1 degree Celsius at atmospheric pressure, used by nutritionists to measure how much energy food will produce
7. fun\_\_\_\_\_al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
8. g\_\_m amount *n.* a metric unit of weight equal to one-thousandth of a kilogram
9. not nec\_\_\_\_\_ly a problem *adv.* in an essential manner; in such a way as could not be otherwise

ANSWERS: 1. cortex, 2. modest, 3. primate, 4. cortex, 5. necessarily, 6. calorie, 7. functional, 8. gram, 9. necessarily

10. cell me\_\_\_\_\_nes *n.* a soft, thin layer that forms animal or vegetable tissue
11. re\_\_\_\_\_on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
12. female or\_\_\_\_\_an *n.* a large long-armed ape with red-brown hair that lives in Borneo and Sumatra and has arboreal habits
13. centimeter-g\_\_m-second system *n.* a metric unit of weight equal to one-thousandth of a kilogram
14. endangered go\_\_\_\_\_a *n.* a large, powerful, and intelligent primate found in the forests of central Africa, with coarse black or brown fur and a distinctive face
15. fu\_\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
16. a fl\_\_\_\_\_le wire *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
17. an el\_\_\_\_\_te hat *adj.* containing a lot of carefully prepared and organized or many complicated and detailed parts
18. ab\_\_\_\_\_ct science *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence

ANSWERS: 10. membrane, 11. relation, 12. orangutan, 13. gram, 14. gorilla, 15. function, 16. flexible, 17. elaborate, 18. abstract

19. rem\_\_\_\_\_le achievement *adj.* worthy of attention because unusual or special
20. fun\_\_\_\_\_al rights *adj.* forming an essential base or core from which everything else develops or is affected
21. ease of com\_\_\_\_\_on *n.* the consideration or examination of the similarities between two or more people or things
22. aff\_\_\_\_\_le solution *adj.* not expensive and able to pay
23. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
24. a b\_w wave *v.* to bend your knee or body, or lower your head; (noun) a weapon made of a curved piece of wood or other flexible material, strung with a cord and used to shoot arrows
25. in\_\_\_\_\_e a tire *v.* to fill something with air or gas so that it becomes bigger and rounder
26. immune fu\_\_\_\_\_on *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
27. not to be seen no\_\_\_\_\_ys *adv.* at the current time, in comparison to the past

ANSWERS: 19. remarkable, 20. fundamental, 21. comparison, 22. affordable, 23. colleague, 24. bow, 25. inflate, 26. function, 27. nowadays

28. com\_\_\_\_\_on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
29. co\_\_\_\_\_t only in knowing facts *v.* to be composed or made up of
30. field of fun\_\_\_\_\_al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
31. get inc\_\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
32. com\_\_\_\_\_on of foods on a caloric basis *n.* the consideration or examination of the similarities between two or more people or things
33. ab\_\_\_\_b energy *v.* to take in a fluid or other substance gradually
34. human ev\_\_\_\_\_on *n.* a gradual process of transformation of living things
35. fun\_\_\_\_\_al education *adj.* forming an essential base or core from which everything else develops or is affected
36. in\_\_\_\_\_al organs *adj.* of or relating to the inside of something
37. hom\_\_\_\_\_us culture *adj.* consisting of or composed of parts that are similar or identical in nature, kind, or character; uniform in structure or composition
38. ag\_\_\_\_\_e for independence *v.* to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it
39. score an ad\_\_\_\_\_ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

ANSWERS: 28. combination, 29. consist, 30. functional, 31. incredibly, 32. comparison, 33. absorb, 34. evolution, 35. fundamental, 36. internal, 37. homogeneous, 38. agitate, 39. advantage

40. take ad\_\_\_\_\_ge of his weak points     *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
41. young people no\_\_\_\_\_ys     *adv.* at the current time, in comparison to the past
42. app\_\_\_\_\_te her feedback     *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
43. sus\_\_\_\_\_on bridge     *n.* the act of delaying or stopping something happening, operating, etc., for a period of time; a mechanical system of springs or shock absorbers connecting the wheels and axles
44. inc\_\_\_\_\_ly cheerful character     *adv.* in a way that is very difficult to believe; exceedingly or extremely
45. v\_x my mind     *v.* to irritate or annoy with petty frustrations; to cause distress or agitation
46. economically fe\_\_\_\_\_le     *adj.* capable of being or likely to be made, done, or achieved
47. for in\_\_\_\_\_ce     *n.* a particular example or single occurrence of something
48. empty ref\_\_\_\_\_tor     *n.* an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment
49. 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

ANSWERS: 40. advantage, 41. nowadays, 42. appreciate, 43. suspension, 44. incredibly, 45. vex, 46. feasible, 47. instance, 48. refrigerator, 49. refer



50. af\_\_\_d to buy a new car *v.* to have enough money or time to be able to buy or do something
51. eco\_\_\_\_\_al use of her time *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
52. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
53. an alt\_\_\_\_\_ve plan *n.* one of two or more available possibilities or choice
54. di\_\_\_\_\_ve the sugar *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
55. de\_\_\_\_\_nt solution *n.* a substance used for washing or cleaning, especially one that can remove dirt or stains effectively
56. pr\_\_\_\_\_al English *adj.* of or connected with actual use or real situation rather than with theory and ideas
57. a building of vast pro\_\_\_\_\_ons *n.* a part, share, or amount of something considered in comparative relation to a whole
58. research on co\_\_\_\_\_ve psychology *adj.* of or relating to mental processes of understanding
59. ge\_\_\_\_\_c version *adj.* not specific; not linked to a particular brand or product
60. c\_w herd *n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat

ANSWERS: 50. afford, 51. economical, 52. invention, 53. alternative, 54. dissolve, 55. detergent, 56. practical, 57. proportion, 58. cognitive, 59. generic, 60. cow

61. environmental ind\_\_\_\_\_on      *n.* a sign or remark that something exists, is real, or is likely to occur
62. gain pr\_\_\_\_\_al experience      *adj.* of or connected with actual use or real situation rather than with theory and ideas
63. ca\_\_\_\_\_te his credit score      *v.* to judge or find out the amount or number of something by using mathematics
64. genic com\_\_\_\_\_ons      *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
65. li\_\_\_\_r trend      *adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
66. a last re\_\_\_\_t      *n.* a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
67. ess\_\_\_\_\_ly correct      *adv.* relating to the essential features or concepts of anything
68. a jo\_\_t venture      *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
69. common in\_\_\_\_\_on      *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
70. electron mic\_\_\_\_\_pe      *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

ANSWERS: 61. indication, 62. practical, 63. calculate, 64. combination, 65. linear, 66. resort, 67. essentially, 68. joint, 69. invention, 70. microscope

71. form a nu\_\_\_\_\_s
- n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom
72. play the a\_e
- n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons
73. the yi\_\_d on the bond
- n.* the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
74. ref\_\_\_\_\_tor magnet
- n.* an appliance or device used for preserving and cooling food and beverages by maintaining a low temperature within a closed compartment
75. ext\_\_\_\_\_ary weather
- adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
76. cal\_\_\_\_\_ed bankruptcy
- adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
77. ab\_\_\_b a shock
- v.* to take in a fluid or other substance gradually
78. co\_\_\_\_\_de a meeting
- v.* to come to an end or close; to reach a judgment or opinion by reasoning
79. hu\_\_\_e opinion
- adj.* having or showing a modest or low estimate of one's quality or importance

ANSWERS: 71. nucleus, 72. ape, 73. yield, 74. refrigerator, 75. extraordinary, 76. calculated, 77. absorb, 78. conclude, 79. humble

80. improve co\_\_\_\_\_ve function      *adj.* of or relating to mental processes of understanding
81. a m\_\_s of molten rock      *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
82. direct pro\_\_\_\_\_on      *n.* a part, share, or amount of something considered in comparative relation to a whole
83. as so\_\_r as a judge      *adj.* not drunk or affected by alcohol; dignified in manner or character and committed to keeping promises
84. notable in\_\_\_\_\_ce      *n.* a particular example or single occurrence of something
85. mo\_\_\_t income      *adj.* having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions
86. evolutionary bi\_\_\_\_\_y      *n.* the scientific study of life and the natural processes of living things
87. ca\_\_\_\_\_te the distance      *v.* to judge or find out the amount or number of something by using mathematics
88. make a str\_\_\_\_\_ard dash      *adj.* easy to do or understand, or simple; free from ambiguity
89. laundry de\_\_\_\_\_nt      *n.* a substance used for washing or cleaning, especially one that can remove dirt or stains effectively
90. or\_\_\_\_\_an arm      *n.* a large long-armed ape with red-brown hair that lives in Borneo and Sumatra and has arboreal habits

ANSWERS: 80. cognitive, 81. mass, 82. proportion, 83. sober, 84. instance, 85. modest, 86. biology, 87. calculate, 88. straightforward, 89. detergent, 90. orangutan

91. el\_\_\_\_\_fy a manufacturing process      *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
92. the nu\_\_\_\_\_s of a team      *n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom
93. prevent ro\_\_\_\_\_t damage      *n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail
94. the rem\_\_\_\_\_le breadth of knowledge      *adj.* worthy of attention because unusual or special
95. v\_x me all night      *v.* to irritate or annoy with petty frustrations; to cause distress or agitation
96. a hu\_\_\_\_\_e cottage      *adj.* having or showing a modest or low estimate of one's quality or importance
97. met\_\_\_\_\_sm enzyme      *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
98. jungle a\_e      *n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons
99. we\_\_h heavily on stock prices      *v.* to have a particular weight; to carefully evaluate things before making a conclusion

ANSWERS: 91. electrify, 92. nucleus, 93. rodent, 94. remarkable, 95. vex, 96. humble, 97. metabolism, 98. ape, 99. weigh

100. ce\_\_\_\_al palsy *adj.* relating to the brain or intellect; intellectual or studious rather than emotional or physical
101. co\_\_\_\_de that he is healthy *v.* to come to an end or close; to reach a judgment or opinion by reasoning
102. cal\_\_\_\_ed crime *adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
103. di\_\_\_\_t information *v.* to transform food into absorbable substances; break down
104. a li\_\_\_\_r equation *adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
105. cr\_\_h a revolt *v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
106. corn yi\_\_d *n.* the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
107. pr\_\_\_\_e species *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
108. mic\_\_\_\_pe slide *n.* an instrument used to see objects or substances that are too small to be seen with the naked eye
109. ca\_\_\_\_e calculation *n.* unit of heat defined as the quantity of heat required to raise the temperature of 1 gram of water by 1 degree Celsius at atmospheric pressure, used by nutritionists to measure how much energy food will produce

ANSWERS: 100. cerebral, 101. conclude, 102. calculated, 103. digest, 104. linear, 105. crush, 106. yield, 107. primate, 108. microscope, 109. calorie

110. hazardous li\_\_\_d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
111. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
112. in\_\_\_t forestland *adj.* undamaged and complete
113. reg\_\_\_\_\_ss of the difficulties *adv.* not paying attention or considering something or someone even if the situation is bad or there are difficulties
114. en\_\_\_\_\_ic density *adj.* possessing or exerting or displaying energy
115. co\_\_\_\_\_t mainly of cells *v.* to be composed or made up of
116. intensive agr\_\_\_\_\_re *n.* the practice or science of cultivating the land or raising stock
117. become ess\_\_\_\_\_ly same *adv.* relating to the essential features or concepts of anything
118. hemoglobin met\_\_\_\_\_sm *n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
119. in\_\_\_\_\_e expense reports *v.* to fill something with air or gas so that it becomes bigger and rounder
120. go\_\_\_\_\_a habitat *n.* a large, powerful, and intelligent primate found in the forests of central Africa, with coarse black or brown fur and a distinctive face
121. c\_\_w a stick of gum *v.* to crush or grind something, especially food, with the teeth and then swallow it

ANSWERS: 110. liquid, 111. brain, 112. intact, 113. regardless, 114. energetic, 115. consist, 116. agriculture, 117. essentially, 118. metabolism, 119. inflate, 120. gorilla, 121. chew

122. in\_\_\_t brain *adj.* undamaged and complete
123. the in\_\_\_\_al economy *adj.* of or relating to the inside of something
124. mat\_\_\_\_\_cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
125. frozen as\_\_ts *n.* something or someone that is useful or valuable quality, skill, etc.; valuable property
126. com\_\_\_\_\_ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
127. excite the ne\_\_\_ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
128. mu\_\_y romance *adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet
129. dis\_\_\_\_\_te video content *v.* to give something to a large number of individuals, or to spread or furnish something
130. basic br\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
131. ag\_\_\_\_\_e a mixture *v.* to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it

ANSWERS: 122. intact, 123. internal, 124. mathematics, 125. asset, 126. complexity, 127. neuron, 128. mushy, 129. distribute, 130. brain, 131. agitate



132. the worst case sc\_\_\_\_\_io      *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
133. chi\_\_\_\_\_ee society      *n.* a small, very intelligent ape found in west and central Africa with black or brown fur
134. colorless li\_\_\_\_d      *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
135. chi\_\_\_\_\_ee behavior      *n.* a small, very intelligent ape found in west and central Africa with black or brown fur
136. as\_\_\_e a lousy attitude to his boss      *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
137. critical m\_\_s      *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
138. hom\_\_\_\_\_us society      *adj.* consisting of or composed of parts that are similar or identical in nature, kind, or character; uniform in structure or composition
139. number of different sc\_\_\_\_\_ios      *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
140. run a gr\_\_\_\_\_y      *n.* a shop that sells food and other household items

ANSWERS: 132. scenario, 133. chimpanzee, 134. liquid, 135. chimpanzee, 136. assume, 137. mass, 138. homogeneous, 139. scenario, 140. grocery



149. re\_\_\_t to desperate measures      *n.* a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
150. cr\_\_h coffee beans      *v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
151. ev\_\_\_\_\_on theory      *n.* a gradual process of transformation of living things
152. el\_\_\_\_\_te Ponzi scheme      *adj.* containing a lot of carefully prepared and organized or many complicated and detailed parts
153. go\_\_\_e up the competition      *v.* to eat or swallow something hurriedly, noisily, and greedily; to make the sound of a male turkey
154. ind\_\_\_\_\_on of inflation      *n.* a sign or remark that something exists, is real, or is likely to occur
155. ro\_\_\_t repellent      *n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail
156. liquid as\_\_ts of the company      *n.* something or someone that is useful or valuable quality, skill, etc.; valuable property
157. aff\_\_\_\_\_le housing      *adj.* not expensive and able to pay
158. the bone of a jo\_\_t      *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton

ANSWERS: 149. resort, 150. crush, 151. evolution, 152. elaborate, 153. gobble, 154. indication, 155. rodent, 156. asset, 157. affordable, 158. joint

159. af\_\_\_d a high travel cost      *v.* to have enough money or time to be able to buy or do something
160. we\_\_h a cargo      *v.* to have a particular weight; to carefully evaluate things before making a conclusion
161. an\_\_\_\_or language      *n.* a person from whom one is descended; a forefather
162. former co\_\_\_\_\_ue      *n.* one of a group of a coworker, especially in a profession or a business
163. cell and molecular bi\_\_\_\_\_y      *n.* the scientific study of life and the natural processes of living things
164. 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
165. sus\_\_\_\_\_on of arms      *n.* the act of delaying or stopping something happening, operating, etc., for a period of time; a mechanical system of springs or shock absorbers connecting the wheels and axles
166. a remote re\_\_\_\_\_ve      *adj.* considered and evaluated through comparison with something else
167. de\_\_\_\_\_y the ecosystem      *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
168. re\_\_\_\_\_on of inclusion      *n.* the way two persons or groups of people feel and act toward one another
169. pr\_\_\_\_\_s improvement      *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 159. afford, 160. weigh, 161. ancestor, 162. colleague, 163. biology, 164. refer, 165. suspension, 166. relative, 167. destroy, 168. relation, 169. process

170. str\_\_\_\_\_ard manner *adj.* easy to do or understand, or simple; free from ambiguity
171. b\_w and greet *v.* to bend your knee or body, or lower your head; (noun) a weapon made of a curved piece of wood or other flexible material, strung with a cord and used to shoot arrows
172. cognitive com\_\_\_\_\_ty *n.* the state or quality of being complicated or intricate and difficult to understand
173. dairy c\_w *n.* a domesticated mammal with characteristic features such as a hump, large udders, and curved horns that is raised for its milk or meat
174. an eco\_\_\_\_\_al meal *adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
175. ce\_\_\_\_\_al cortex *adj.* relating to the brain or intellect; intellectual or studious rather than emotional or physical
176. tr\_\_\_\_\_ff problem *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
177. officially di\_\_\_\_\_ved the marriage *v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
178. there is no other alt\_\_\_\_\_ve *n.* one of two or more available possibilities or choice
179. li\_\_\_\_\_ty insurance *n.* a legal or financial responsibility or obligation

ANSWERS: 170. straightforward, 171. bow, 172. complexity, 173. cow, 174. economical, 175. cerebral, 176. trade-off, 177. dissolve, 178. alternative, 179. liability

180. so\_\_r discussion *adj.* not drunk or affected by alcohol; dignified in manner or character and committed to keeping promises
181. a ge\_\_\_\_c product *adj.* not specific; not linked to a particular brand or product
182. an ab\_\_\_\_ct noun *adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence
183. help di\_\_\_\_t food *v.* to transform food into absorbable substances; break down
184. fe\_\_\_\_le assumption *adj.* capable of being or likely to be made, done, or achieved
185. nuclear me\_\_\_\_ne *n.* a soft, thin layer that forms animal or vegetable tissue
186. dis\_\_\_\_te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
187. c\_\_w each word *v.* to crush or grind something, especially food, with the teeth and then swallow it
188. re\_\_\_\_ve factors *adj.* considered and evaluated through comparison with something else
189. app\_\_\_\_te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
190. el\_\_\_\_fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
191. as\_\_\_\_e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

ANSWERS: 180. sober, 181. generic, 182. abstract, 183. digest, 184. feasible, 185. membrane, 186. distribute, 187. chew, 188. relative, 189. appreciate, 190. electrify, 191. assume

192. organic agr\_\_\_\_\_re                      *n.* the practice or science of cultivating the land or raising stock
193. mu\_\_y peas                                      *adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet
194. li\_\_\_\_\_ty for military service                      *n.* a legal or financial responsibility or obligation
195. go\_\_\_e down food                                      *v.* to eat or swallow something hurriedly, noisily, and greedily; to make the sound of a male turkey
196. en\_\_\_\_\_ic dog                                      *adj.* possessing or exerting or displaying energy
197. wh\_\_e watching                                      *n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
198. the gr\_\_\_\_\_y business                                      *n.* a shop that sells food and other household items
199. de\_\_\_\_\_yed evidence                                      *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
200. environmental tr\_\_\_\_\_ff                                      *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
201. g\_t feelings                                      *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

ANSWERS: 192. agriculture, 193. mushy, 194. liability, 195. gobble, 196. energetic, 197. whale, 198. grocery, 199. destroy, 200. trade-off, 201. gut

202. ext\_\_\_\_\_ary ability

*adj.* exceptional, unexpected, very unusual;  
surpassing the ordinary or usual

ANSWERS: 202. extraordinary



## Session 3: Fill in the Blanks

1. He cannot \_\_\_\_\_ a holiday.  
*v.* to have enough money or time to be able to buy or do something
2. Several cities are experiencing \_\_\_\_\_ high unemployment rates.  
*adv.* in a way that is very difficult to believe; exceedingly or extremely
3. The defendant gave a \_\_\_\_\_ and accurate description of the accident.  
*adj.* easy to do or understand, or simple; free from ambiguity
4. People tend to make \_\_\_\_\_ predictions.  
*adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
5. The \_\_\_\_\_ of people who do not own property is politically impotent.  
*n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
6. The product developed through years of research continues to \_\_\_\_\_ the market.  
*v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
7. He proposed an \_\_\_\_\_ program of public works.  
*adj.* containing a lot of carefully prepared and organized or many complicated and detailed parts

ANSWERS: 1. afford, 2. incredibly, 3. straightforward, 4. linear, 5. mass, 6. electrify, 7. elaborate

8. Despite the scandals, his reputation remained \_\_\_\_\_.

*adj.* undamaged and complete

9. This examination \_\_\_\_\_ of five problems to solve.

*v.* to be composed or made up of

10. Loud noises might harm the fragile ear \_\_\_\_\_.

*n.* a soft, thin layer that forms animal or vegetable tissue

11. I will go to the \_\_\_\_\_ store to buy food for dinner.

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

12. The population in the rural area was very \_\_\_\_\_ with everyone having the same cultural and ethnic background.

*adj.* consisting of or composed of parts that are similar or identical in nature, kind, or character; uniform in structure or composition

13. I've included the two designs for a \_\_\_\_\_.

*n.* the consideration or examination of the similarities between two or more people or things

14. The president prepared several possible \_\_\_\_\_ for an enemy attack.

*n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

15. I use environmentally friendly \_\_\_\_\_ when I wash my clothes and dishes.

*n.* a substance used for washing or cleaning, especially one that can remove dirt or stains effectively

ANSWERS: 8. intact, 9. consists, 10. membrane, 11. grocery, 12. homogeneous, 13. comparison, 14. scenarios, 15. detergent

16. My dog loves to \_\_\_\_\_ on bones.

*v.* to crush or grind something, especially food, with the teeth and then swallow it

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

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

18. The mobile phone was still \_\_\_\_\_ even after being dropped.

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

19. The nobler, the more \_\_\_\_\_.

*adj.* having or showing a modest or low estimate of one's quality or importance

20. The automaker has been providing \_\_\_\_\_ car financing options since last year.

*adj.* not expensive and able to pay

21. The \_\_\_\_\_ at the zoo impressed visitors with its size and strength.

*n.* a large, powerful, and intelligent primate found in the forests of central Africa, with coarse black or brown fur and a distinctive face

22. The scientist studied the behavior of \_\_\_\_\_ in the wild.

*n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

23. The sponge takes up the \_\_\_\_\_ well.

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

ANSWERS: 16. chew, 17. assumes, 18. functional, 19. humble, 20. affordable, 21. gorilla, 22. apes, 23. liquid

24. People can pick out superior products \_\_\_\_\_ of the quality of the advertising.
- adv.* not paying attention or considering something or someone even if the situation is bad or there are difficulties
25. 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
26. The cake was \_\_\_\_\_ because I accidentally added too much milk to the batter.
- adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet
27. Some countries have a culture of eating the flesh of a \_\_\_\_\_.
- n.* a very large sea mammal that has a streamlined body and breathes through a blowhole on the head; a very large person; impressive in size or qualities
28. She \_\_\_\_\_ to the audience after her performance.
- v.* to bend your knee or body, or lower your head; (noun) a weapon made of a curved piece of wood or other flexible material, strung with a cord and used to shoot arrows
29. She \_\_\_\_\_ the balloons for the party.
- v.* to fill something with air or gas so that it becomes bigger and rounder
30. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 24. regardless, 25. refer, 26. mushy, 27. whale, 28. bowed, 29. inflated, 30. process

31. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.  
*n.* the scientific study of life and the natural processes of living things
32. The court ordered a long-term \_\_\_\_\_ of business.  
*n.* the act of delaying or stopping something happening, operating, etc., for a period of time; a mechanical system of springs or shock absorbers connecting the wheels and axles
33. These articles cite five \_\_\_\_\_ of climate change.  
*n.* a particular example or single occurrence of something
34. The building was \_\_\_\_\_ in the fire and had to be rebuilt.  
*v.* to ruin or damage severely or completely; to eradicate or eliminate completely
35. If both countries \_\_\_\_\_ to nuclear deterrence, the consequence could be mutual destruction.  
*n.* a place where many people go for rest, sport, or another stated purpose; (verb) to turn to or take a course of action, especially an extreme or undesirable one, to resolve a difficult circumstance
36. The company made a \_\_\_\_\_ decision to invest in new technology.  
*adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
37. How much is it per one hundred \_\_\_\_\_  
*n.* a metric unit of weight equal to one-thousandth of a kilogram
38. Faces are a good \_\_\_\_\_ of age.  
*n.* a sign or remark that something exists, is real, or is likely to occur

ANSWERS: 31. biology, 32. suspension, 33. instances, 34. destroyed, 35. resort, 36. calculated, 37. grams?, 38. indication

39. Doctors are gradually coming around to the idea of using \_\_\_\_\_ medicines.  
*n.* one of two or more available possibilities or choice
40. This process caused an \_\_\_\_\_ chemical reaction.  
*adj.* possessing or exerting or displaying energy
41. \_\_\_\_\_ a society is an organism.  
*adv.* relating to the essential features or concepts of anything
42. It is not \_\_\_\_\_ and inefficient to complete many tasks at once.  
*adj.* capable of being or likely to be made, done, or achieved
43. We \_\_\_\_\_ a cease-fire.  
*v.* to come to an end or close; to reach a judgment or opinion by reasoning
44. Necessity is the mother of \_\_\_\_\_.  
*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
45. The political party \_\_\_\_\_ after much internal fighting.  
*v.* to be or cause to be absorbed by a liquid to form a part of the solution; to close down or dismiss
46. A sense of humor is an invaluable \_\_\_\_\_ in this job.  
*n.* something or someone that is useful or valuable quality, skill, etc.; valuable property
47. The researcher found new species of \_\_\_\_\_ on the island.  
*n.* a large long-armed ape with red-brown hair that lives in Borneo and Sumatra and has arboreal habits

ANSWERS: 39. alternative, 40. energetic, 41. Essentially, 42. feasible, 43. concluded, 44. invention, 45. dissolved, 46. asset, 47. orangutan

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

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

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

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

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

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

51. Her concept is highly \_\_\_\_\_ and helpful.

- adj.* of or connected with actual use or real situation rather than with theory and ideas

52. Despite his many achievements, he remained \_\_\_\_\_ and down-to-earth.

- adj.* having or showing a humble estimate of one's merits, importance, etc.; free from vanity, egotism, boastfulness, or great pretensions

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

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

54. The \_\_\_\_\_ aspirin brand was just as effective as the name brand but much cheaper.

- adj.* not specific; not linked to a particular brand or product

55. 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: 48. gut-wrenching, 49. cows, 50. advantages, 51. practical, 52. modest, 53. mathematics, 54. generic, 55. colleague

56. 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
57. This accident was something that happened \_\_\_\_\_.  
*adv.* in an essential manner; in such a way as could not be otherwise
58. X-rays revealed a small tumor in his \_\_\_\_\_.  
*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
59. You can be more \_\_\_\_\_ and creative in your approach.  
*adj.* able to change or be changed to suit new conditions or situations; able to bend easily
60. He couldn't \_\_\_\_\_ the actual value of the artwork.  
*v.* to judge or find out the amount or number of something by using mathematics
61. The \_\_\_\_\_ to the safe was a secret.  
*n.* a collection of things that have been combined; an assemblage of separate parts or qualities
62. Most babies can readily \_\_\_\_\_ a wide variety of foods.  
*v.* to transform food into absorbable substances; break down
63. Better sleep leads to increased \_\_\_\_\_.  
*n.* the set of chemical reactions in cells or organisms that are necessary for life-sustaining
64. The industrial \_\_\_\_\_ laws were passed with little to no alteration.  
*n.* the way two persons or groups of people feel and act toward one another

ANSWERS: 56. complexity, 57. necessarily, 58. brain, 59. flexible, 60. calculate, 61. combination, 62. digest, 63. metabolism, 64. relations



65. People can clone a sheep \_\_\_\_\_.

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

66. I used an optical \_\_\_\_\_ to observe the small organisms in the water sample.

*n.* an instrument used to see objects or substances that are too small to be seen with the naked eye

67. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.

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

68. There was a \_\_\_\_\_ between speed and accuracy in the task.

*n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

69. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.

*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

70. Many zoos have \_\_\_\_\_ exhibits, allowing visitors to observe these intelligent primates up close.

*n.* a small, very intelligent ape found in west and central Africa with black or brown fur

71. He set up a trap to catch the \_\_\_\_\_.

*n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail

ANSWERS: 65. nowadays, 66. microscope, 67. function, 68. trade-off, 69. neuron, 70. chimpanzee, 71. rodent

72. Many scientists study \_\_\_\_\_ behavior and intelligence.

*n.* any mammal of the order Primates, which includes monkeys, apes, and humans

73. The patient experienced a \_\_\_\_\_ hemorrhage and required surgery.

*adj.* relating to the brain or intellect; intellectual or studious rather than emotional or physical

74. We would \_\_\_\_\_ an early reply.

*v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

75. The company is facing a potential \_\_\_\_\_ of millions of dollars due to the lawsuit.

*n.* a legal or financial responsibility or obligation

76. The election was a \_\_\_\_\_ success for the Whigs.

*adj.* worthy of attention because unusual or special

77. \_\_\_\_\_ is the foundation of our economy.

*n.* the practice or science of cultivating the land or raising stock

78. The baby \_\_\_\_\_ 1 pound 3 oz.

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

79. It is more \_\_\_\_\_ to wash your plastic bottle and reuse it.

*adj.* providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary

ANSWERS: 72. primate, 73. cerebral, 74. appreciate, 75. liability, 76. remarkable, 77. Agriculture, 78. weighs, 79. economical

80. The loud noise from the construction site was starting to \_\_\_\_ the nearby residents.

*v.* to irritate or annoy with petty frustrations; to cause distress or agitation

81. The prime minister canceled visits to other countries to resolve \_\_\_\_\_ disputes.

*adj.* of or relating to the inside of something

82. His estate was \_\_\_\_\_ to his sons.

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

83. He narrated the \_\_\_\_\_ story of his adventure.

*adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

84. After the summit meeting, the prime ministers issued a \_\_\_\_\_ statement.

*adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton

85. The car was completely \_\_\_\_\_ in the accident.

*v.* to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller

86. Don't forget to put the eggs in the \_\_\_\_\_ after you've used them.

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

87. It would be best if you burned off \_\_\_\_\_ through vigorous exercise.

*n.* unit of heat defined as the quantity of heat required to raise the temperature of 1 gram of water by 1 degree Celsius at atmospheric pressure, used by nutritionists to measure how much energy food will produce

ANSWERS: 80. vex, 81. internal, 82. distributed, 83. extraordinary, 84. joint, 85. crushed, 86. refrigerator, 87. calories

88. DNA is stored in the \_\_\_\_\_ of a cell.

- n.* the central and most important part of something; (biology) a part of the cell containing DNA and RNA and responsible for growth and reproduction; (physics) the very dense central region of an atom

89. He led a \_\_\_\_\_ life.

- adj.* not drunk or affected by alcohol; dignified in manner or character and committed to keeping promises

90. The cerebral \_\_\_\_\_ consists of six layers.

- n.* the outermost layer of an organ, especially the brain

91. The loud noise from the construction site next door continued to \_\_\_\_\_ the residents of the apartment building.

- v.* to disturb or upset someone's emotions, peace, or tranquility; to stir or shake something up, often to mix or dissolve it

92. Most countries prohibit sexual activity between certain close \_\_\_\_\_.

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

93. His \_\_\_\_\_ faculties were getting worse because of a lack of sleep.

- adj.* of or relating to mental processes of understanding

94. He is more concerned about the \_\_\_\_\_ of his body fat than usual because of an upcoming bodybuilding competition.

- n.* a part, share, or amount of something considered in comparative relation to a whole

95. The sponge \_\_\_\_\_ water well.

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

ANSWERS: 88. nucleus, 89. sober, 90. cortex, 91. agitate, 92. relatives, 93. cognitive, 94. proportion, 95. absorbs

96. They study the \_\_\_\_\_ of the universe.

*n.* a gradual process of transformation of living things

97. I always \_\_\_\_\_ my breakfast quickly because I'm usually in a rush.

*v.* to eat or swallow something hurriedly, noisily, and greedily; to make the sound of a male turkey

98. The company's stock gives a high \_\_\_\_\_.

*n.* the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information

99. My remote \_\_\_\_\_ immigrated to the United States from Ireland in the 1800s.

*n.* a person from whom one is descended; a forefather

100. Human behavior has \_\_\_\_\_ characteristics.

*adj.* forming an essential base or core from which everything else develops or is affected

101. The invention of the camera triggered the development of \_\_\_\_\_ painting.

*adj.* based on general ideas, feelings, or qualities and not on any a physical or concrete existence

ANSWERS: 96. evolution, 97. gobble, 98. yield, 99. ancestor, 100. fundamental, 101. abstract