# **Englist.me**

## Vocabulary Builder Reference from...

Colin Camerer: When you're making a deal, what's going on in your brain? | TED Talk https://www.ted.com/talks/colin\_camerer\_when\_you\_re\_making\_a\_deal\_what\_s\_going\_on\_in\_your\_brain



### **All Words**

#### **IMPORTANT**

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### **Session 1: Word List**

### strategize

v. to plan or devise a detailed plan, especially for achieving success in situations

synonym: plan, devise, scheme

(1) **strategize** for success, (2) **strategize** about how to win The company **strategized** about how to increase sales.

#### brain

 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**.

#### combination

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.

#### neuroscience

- the scientific study of the function, structure, and disorder of the brain and the nervous system
- (1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are

#### well-versed in behavioral neuroscience.

#### interact

- v. to communicate or react with somebody synonym: cooperate, combine, collaborate
- (1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

### branch

 a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization

synonym: limb, twig, bough

(1) branch office, (2) a branch pipe

The **branch** of the tree had fallen and blocked the road.

### origin

- n. the first existence or beginning of somethingsynonym: root, source, ancestor
- (1) **origin** of information, (2) racial **origin**

There are various hypotheses concerning the **origin** of life.

#### mathematics

 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**.

#### economics

 the branch of social science that deals with the production, consumption, and transfer of goods and services

synonym: social science, finance, business

(1) welfare **economics**, (2) **economics** professor

His class will cover an introduction to agricultural **economics**.

### biology

- 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.

#### taxonomy

n. the classification or scientific study of organisms, including their relationships to each other, based on shared characteristics and traits; a system of organizing and categorizing information in a particular field or subject area

synonym: classification, categorization, hierarchy

(1) **taxonomy** system, (2) biological **taxonomy**The **taxonomy** of insects is incredibly complex due to the huge number of species.

### predict

- 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.

### competition

 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.

### cooperation

n. the act or situation of working together with someone towards a shared purpose, benefit, etc.

synonym: collaboration, affiliation, alliance

(1) **cooperation** with strategic partners, (2) thoroughgoing **cooperation** 

The **cooperation** between businesses and universities created this groundbreaking product.

### bargain

 an agreement between two parties regarding the terms of a purchase or a transaction; a deal or a negotiation that results in a product or a service being acquired for a lower price than usual or expected

synonym: deal, agreement, pact

(1) bargain deal, (2) bargain hunting

The price for the used car was a **bargain** compared to the market value.

#### hide-and-seek

- a popular children's game in which one player closes their eyes for a brief period of time while the other players hide
- (1) enjoy a game of **hide-and-seek**, (2) **hide-and-seek** champion

We played hide-and-seek in the park until it got too dark.

### poke

- v. to push or prod with a sharp object or the finger synonym: prod, jab, push
- poke around the desk, (2) poke a fire
   They poked fun at each other's jokes, laughing and teasing.

#### compute

v. to make a mathematical calculation

synonym: calculate

(1) **compute** an average score, (2) **compute** the value I tried to **compute** the efficiency of the investment.

toy

 a thing, typically a small model or replica of something that is played with, especially by children

synonym: plaything, game, trinket

(1) **toy** store, (2) **toy** box

He gave his daughter a new **toy** for her birthday.

### profit

 money that is earned in business or by selling things after deducting the costs involved

synonym: earnings, gain, proceeds

gross profit, (2) make a profit
 This business yields little profit.

### trigger

- to make something happen suddenly; to cause something such as a device, machine, etc. to function synonym: activate, spark, drive
- (1) **trigger** a biochemical response, (2) **trigger** inflation The incident **triggered** a political controversy.

### strategy

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

synonym: approach, procedure, scenario

(1) military strategy, (2) develop a strategy Our plan includes a comprehensive marketing **strategy**.

### sophisticated

- adj. having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion *synonym*: refined, cultured, worldly
- (1) **sophisticated** look, (2) a **sophisticated** lifestyle Marketing strategies are growing more **sophisticated**.

### principle

a fundamental law or truth that explains or controls how something happens or works

synonym: rule, creed, code

(1) **principle** of treatment, (2) **principle** in business Efficiency isn't an essential **principle** here; fairness is.

#### domain

a specific sphere of influence or control; a specific field of knowledge or expertise

synonym: territory, realm, sphere

(1) domain of use, (2) a dependent domain The company's **domain** in the market was expanding to new territories.

#### parse

- to separate a sentence into grammatical parts, such as subject, verb, etc., and describe their syntactic roles synonym: analyze, dissect, construe
- (1) parse strings of the form, (2) parse the command line At first, we have to **parse** out our priorities.

### complexity

 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.

#### recursion

 the process of repeating or looping through a set of instructions or functions within another function, often used in programming and computer science

*synonym*: iteration, looping, repetition

(1) recursion depth, (2) recursion limit

The team encountered an infinite **recursion** error in their code, causing the program to crash.

#### structure

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

synonym: construction, architecture, establishment

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

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

### 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.

### hierarchy

 a system in which people or things are organized into different levels of importance from highest to lowest

synonym: ranking, order, scale

top of the hierarchy,
 hierarchy of folders
 has taken a step up in the organizational hierarchy.

#### indicate

v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

synonym: hint, suggest, show

(1) **indicate** a preference, (2) **indicate** an error The data **indicates** that the company's profits have steadily increased over the past quarter.

#### 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.

#### variable

adj. likely to change or vary often; (noun) a symbol, like x or y, that is used in mathematical or logical expressions to represent a value that may be changed

*synonym*: erratic, inconsistent, irregular

(1) a **variable** species, (2) a dependent **variable** Rainfall in the tropics is highly **variable**.

#### variant

n. something that is slightly different from others of the same type

synonym: variation, modification, variance

(1) **variant** types of pigeon, (2) a **variant** of the same word The first **variant** of the virus appeared in less than a month.

### largely

adv. virtually entirely; to a large degree synonym: mainly, chiefly, broadly

(1) **largely** accepted, (2) **largely** mitigate the issue Nevada is **largely** a desert state.

#### fame

 the condition of being well-known and discussed by a large number of people as a result of one's

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accomplishments, abilities, and so on

synonym: celebrity, renown, stardom

(1) leap into fame, (2) his undying fame

Good **fame** is better than a good face.

### equilibrium

 a state in which opposing forces or influences are balanced

*synonym*: balance, stability, harmony

(1) equilibrium point, (2) political equilibrium

The company struggled to maintain an **equilibrium** between its profits and social responsibilities.

### analyze

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

synonym: explore, examine, investigate

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

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

### concept

- n. an idea or principle associated with something abstractsynonym: idea, notion, vision
- (1) learn new concepts, (2) concept car

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

### economy

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

synonym: finance, trade, business

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

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

#### bold

adj. brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks

synonym: brave, courageous, fearless

(1) a **bold** design, (2) big, **bold** piano sounds

The effort to alleviate climate change needs **bold** action.

### prediction

 the act of predicting the future by reasoning; a statement made about the future

synonym: forecast, anticipation, foretelling

(1) make my **predictions**, (2) gloomy **predictions** 

These results muddled the **prediction**.

### experiment

 the scientific test conducted to observe what happens and gain new knowledge

synonym: experimentation, investigation

(1) experiment design, (2) series of experiments

His **experiments** showed highly positive results.

#### contest

 a competition in which people compete for supremacy in a sport or other activity; a struggle between rivals

synonym: battle, competition, match

(1) a speech contest, (2) a close contest

There was a vast **contest** between the two tribes.

### spike

 a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something

synonym: end, spindle, point

(1) to **spike**, (2) to prevent blood sugar **spikes** 

The recent **spike** in grain prices is partly due to the war in the producing countries.

#### visible

adj. capable of being seen; or open to easy view

synonym: clear, observable, seeable

(1) **visible** stars, (2) **visible** by X-ray

My home is easily **visible** from the shore.

### 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**.

### noisy

adj. making a lot of sounds, especially loud or disruptive sound

synonym: loud, cacophonous, clamorous

(1) **noisy** neighbor, (2) **noisy** party

The construction outside was creating a **noisy** distraction from my work.

#### 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.

### grip

 the act of holding onto something firmly with your hands, or the ability to do so; (verb) to hold fast or firmly

synonym: grasp, clasp, (verb) hold

(1) grip of fear, (2) lose my grip

He had a firm grip on the rope as he climbed the mountain.

scan

 to examine something hastily, with the eyes or with a machine, to get information

synonym: look over, scrutinize, browse

- (1) **scan** the face of the man, (2) **scan** a document into PDF She stood on the podium and **scanned** an audience.
- n. (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the

### **MRI**

inside of the body

(1) MRI brain image, (2) cardiac MRI

The **MRI** machine uses powerful magnets to produce detailed images of the inside of the body.

#### random

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

synonym: incidental, arbitrary, unanticipated

a random choice, (2) bombs fell at random
 find drunk drivers, police conduct random tests.

#### subtraction

 the process or action of removing one number from another; the mathematical operation of finding the difference between two numbers or quantities

synonym: deduction, minus, withdrawal

(1) **subtraction** equation, (2) double-digit **subtraction**The **subtraction** of expenses from revenue resulted in a net profit for the company.

#### medial

adj. referencing or situated in the middle of something; pertaining to or located near the axis of the body synonym: central, intermediate, midmost

(1) medial thigh, (2) medial approach

The **medial** side of the knee is prone to injury in certain sports like soccer and basketball.

### prefrontal

- adj. in or about the foremost part of the frontal lobe of the brain
- (1) prefrontal bone, (2) prefrontal region

Research shows that damage to the **prefrontal** cortex leads to increased aggression.

#### 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.

#### dorsolateral

adj. relating to or situated on the back and side of something, particularly a body part, such as the dorsolateral prefrontal cortex, which is a region of the brain involved in higher cognitive functions

synonym: side, lateral, flanking

(1) **dorsolateral** pathway, (2) **dorsolateral** approach The **dorsolateral** prefrontal cortex is responsible for executive functions such as decision-making and problem-solving.

### ventromedial

adj. located in or relating to the center and lower part of the brain or spinal cord, specifically the region that is involved in regulating hunger, thirst, and other basic physiological functions

synonym: belly-middle, ventral-medial, front-mid

(1) **ventromedial** nucleus, (2) **ventromedial** hernia The **ventromedial** prefrontal cortex plays a role in decision-making and emotion regulation.

#### anterior

adj. located in or directed toward the front synonym: front, forward, preceding

anterior view, (2) anterior teeth
 anterior part of the skull is the forehead.

### cingulate

- n. a part of the brain situated in the medial aspect of the cerebral cortex that is an integral part of the limbic system, which is involved with emotion formation and processing, learning, and memory
- (1) a posterior **cingulate**, (2) ventral **cingulate** cortex Researchers found marked differences in the anterior **cingulate** of the brain between species.

#### involve

 to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

#### conflict

 a strong disagreement, argument, or a violent clash between two opposing groups or individuals

synonym: clash, discord, competition

(1) the **conflict** between good and evil, (2) the longstanding **conflict** 

He and I often had **conflicts**, not only in personality but also in ideology.

#### resolution

 a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

synonym: determination, decision, settlement

(1) **resolution** of a conflict, (2) display **resolution** 

He made a New Year's **resolution** to exercise more and eat healthier.

### parietal

adj. relating to or situated near the wall of a body cavity; of, relating to, or involving the walls or outer surfaces of an organ or structure

synonym: cerebral, skull, cranial

(1) parietal cortex, (2) parietal bone

The **parietal** lobe of the brain is responsible for processing sensory information.

### junction

 a point where two or more things meet or come together, particularly roads, railways, or rivers; a place or time of joining or combining

*synonym*: intersection, convergence, connection

(1) junction box, (2) junction point

The **junction** between these two roads is a common site of traffic accidents.

#### reliable

circuit

adj. worthy of being relied on; trustworthysynonym: dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery

Trains are **reliable**, inexpensive, and ideal for long-distance

travel.

 n. (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

synonym: route, course, rotation

(1) circuit breaker, (2) federal circuit courts

An intelligent battery has a voltage monitoring circuit.

naive

adj. showing unaffected simplicity and lack of experience, wisdom, or judgment

synonym: innocent, unsophisticated, gullible

(1) naive belief, (2) naive mistake

The con artist's lies quickly took in the **naive** young man.

### 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.

adolescent

 a young person who is in the process of developing from a child into an adult

*synonym*: teen, preadult, youth

(1) **adolescent** girl, (2) pre- **adolescent** children

Timely education about birth control might help reduce

adolescent pregnancies.

#### detect

v. to find or recognize something, especially something difficult to see, hear, etc.

synonym: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders. The security camera has **detected** four intruders.

#### electrode

- either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
- (1) platinum **electrodes**, (2) **electrode** corrosion

  It is important to place the **electrodes** in the correct position for accurate electro-cardiogram recording.

#### twist

- v. to bend or turn something into a certain shape synonym: wrench, turn, twirl
- (1) **twist** around to the left, (2) **twist** a wet towel He **twisted** pieces of rope out of straw.

#### uninformed

adj. lacking knowledge or awareness about a particular subject or issue; ignorant or unaware of the facts or details surrounding a situation

synonym: ignorant, unaware, unenlightened

(1) **uninformed** general public, (2) kept completely **uninformed** 

He made an **uninformed** decision based on hearsay instead of facts.

#### split

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

synonym: break, divide, break apart

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

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

### reject

v. to refuse to accept, consider, or use something or someone

synonym: decline, turn down, repudiate

(1) **reject** the proposal, (2) **reject** all imperfect merchandise The company **rejected** the job candidate's application due to a lack of experience.

#### goad

to provoke or stir up, often to get a reaction or response;to prod or urge someone to take action

synonym: prod, urge, compel

(1) **goad** him to anger, (2) **goad** a bull

The provocateur **goaded** the protesters into more extreme actions.

#### labor

n. productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

synonym: toil, moil, donkeywork

(1) seasonal **labor**, (2) manual **labor** 

In several countries, child **labor** is a serious social problem.

### negotiation

n. the process of discussing and reaching an agreement with others

synonym: bargaining, dialogue, haggling

(1) negotiation process, (2) negotiation skills

The **negotiation** between the two countries was a delicate and complex process.

### privately

adv. in a private manner; not publicly; secretly

synonym: secretly, in confidence, behind closed doors

(1) a **privately-owned** railway, (2) import things **privately** The couple **privately** exchanged their vows before the ceremony began.

### impressive

adj. arousing admiration due to size, quality, or skill synonym: impactful, remarkable, exceptional

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

The selection of the			:		-16	
The budget i	reduction	was an	ımpressi	ve rea	at for	our nation.

#### bunch

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

synonym: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls One bad apple spoils the whole **bunch**.

#### divide

- v. to separate or cause to separate into parts or groups synonym: separate, disconnect, split
- (1) **divide** the cake into two pieces, (2) **divide** money equally

Can you divide 123321 by eleven?

### evenly

adv. in equal amounts or shares; in a balanced or impartial way

*synonym*: constantly, smoothly, equally

(1) **evenly** colored, (2) almost **evenly** divided This product can spread the cement **evenly**.

### boring

adj. lacking interest or excitement; tedious or dull synonym: dull, tedious, monotonous

(1) boring work, (2) boring day

The lecture was so **boring** that many people fell asleep.

#### neural

adj. of or relating to a nerve or the nervous system that includes the brain

*synonym*: sensory, neuronic, nervous

(1) **neural** stem cells, (2) **neural** networks in Al There was a disturbance of **neural** function.

#### disagree

- v. to have or express a different opinion, idea, etc. synonym: discord, oppose, dissent
- (1) **disagree** about a particular issue, (2) **disagree** with a plan

I disagree for reasons already stated above.

#### bicker

v. to engage in a petty or argumentative disagreement, often characterized by back-and-forth exchanges and trivial accusations or criticisms

synonym: quarrel, dispute, argue

(1) **bicker** over small things, (2) **bicker** with each other My siblings always **bicker** over who gets the front seat in the car.

### eligible

adj. having the required qualities or satisfying the necessary criteria

synonym: qualified, suitable, acceptable

(1) eligible candidates, (2) eligible for a refund

All those eligible will receive a substantial amount of money.

#### housewife

 a woman who manages a household, particularly one who stays at home to take care of children and domestic duties

synonym: homemaker, stay-at-home mom

(1) housewife duties, (2) prudent housewife

She is a full-time **housewife** who cares for her children and runs the household.

### complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly **complicated** 

He did complicated pen-and-ink drawings in just a few days.

### graduate

 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 graduateMany employers hire graduate trainees to train as managers.

#### intuition

n. the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why

synonym: instinct, gut feeling, sixth sense

(1) creative **intuition**, (2) **intuition** research Some studies suggest that people's **intuitions** can be influenced by their experiences and biases.

#### schematic

adj. relating to or in the form of a scheme or diagram;showing the structure or organization of something

synonym: diagrammatic, blueprint, structural

(1) **schematic** model, (2) simplified **schematic**The engineer used a **schematic** diagram to plan out the wiring for the new building.

### synchronize

- v. to happen or cause to happen at the same time or rate synonym: coordinate, accompany, harmonize
- (1) **synchronize** movements, (2) **synchronize** our watches The ball speed will increase when the lower body movements are perfectly **synchronized**.

### simultaneously

adv. at the same time

synonym: concurrently, coincidently, together

(1) **simultaneously** affected, (2) take several inputs **simultaneously** 

Two students answered the teacher's question **simultaneously**.

### conversation

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

synonym: chat, discussion, dialogue

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

#### communicate

 to share or exchange information with others by speaking, writing, moving your body, or using other signals synonym: convey, share, transmit

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

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

arrow

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

synonym: shaft, dart, projectile

(1) arrow pointing, (2) arrow diagram

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

peek

 a quick or furtive look; (verb) to take a quick and secret look at something

synonym: glimpse, look, glance

(1) sneak **peek**, (2) **peek** at others' misfortune

She took a quick **peek** inside the box before closing it again.

litigation

 the process of resolving legal disputes through the court system

synonym: lawsuit, legal action, court case

(1) civil litigation, (2) litigation process

The government is considering **litigation** against the company for environmental violations.

ugly

adj. unattractive in appearance; unpleasant to look at synonym: unattractive, unsightly, repulsive

(1) an ugly sound, (2) ugly building

The **ugly** truth was that he had been lying to her for months.

divorce

n. the legal dissolution of a marriagesynonym: separation, dissolution, breakup

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(1) divorce settlement, (2) a consensual divorce

The couple decided to get a **divorce** after many years of marriage.

### delay

 to cause something to happen at a later time than originally intended or expected

synonym: block, adjourn, detain

(1) **delay** a flight three hours, (2) **delay** the new project We **delayed** the payment because of an incorrect invoice.

#### strike

- v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon synonym: hit, impact, influence
- (1) **strike** up a conversation, (2) **strike** a blow We **strike** to achieve more wages and safer working conditions.

### simultaneous

*adj.* happening or being done at the same time *synonym*: concurrent, accompanying, coexisting

- (1) the **simultaneous** release of the album,
- (2) **simultaneous** equations

The **simultaneous** translation made it possible for everyone to understand the speaker.

#### decide

- v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
   synonym: choose, determine, settle
- (1) **decide** a question, (2) **decide** on a course of action She couldn't **decide** whether to order the pizza or the pasta for dinner.

#### introduction

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

synonym: initiation, preamble, prologue

introduction education, (2) self- introduction
 The introduction to the new class was informative and engaging.

#### 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.

### hairy

adj. covered with hair or having a furry texture; difficult, dangerous, or complicated

synonym: furry, bushy, unkempt

(1) hairy situation, (2) hairy arms

The new rescue dog was covered in thick, **hairy** fur that kept him warm in cold weather.

### smelly

 adj. having a strong, unpleasant, or offensive odor, particularly about something decomposing or otherwise spoiled

synonym: stinky, malodorous, fetid

(1) smelly socks, (2) smelly trash

I can't stand the **smelly** odor from the garbage can, and it's unbearable.

### thanksgiving

n. an annual holiday celebrated primarily in the United States and Canada, typically observed on the fourth Thursday in November in the U.S. and on the second Monday in October in Canada, that commemorates the giving of thanks for the blessings of the previous year

synonym: gratitude, appreciation, recognition

(1) **thanksgiving** traditions, (2) **thanksgiving** parade My family gathers together every year for **thanksgiving** dinner.

### chimpanzee

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.

### genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym: hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder

Understanding protein folding is a vital step in deciphering the **genetic** code.

### kinship

- n. the state or fact of being related to someone
- synonym: family, relationship, connection(1) kinship ties, (2) kinship relations

She felt a sense of kinship with her new colleagues.

#### zebra

 a wild, horse-like mammal native to Africa with distinctive black-and-white stripes

synonym: striped horse, wild horse

(1) **zebra** pattern, (2) **zebra** crossing

The **zebra's** distinctive black and white stripes help it blend into its surroundings in the wild.

#### cousin

n. the child of your aunt or uncle

synonym: relative

(1) cross- cousin marriage, (2) cousin's family

I used to play with my younger male **cousins** when I was a little girl.

#### 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.

### gorilla

 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.

#### evolution

- n. a gradual process of transformation of living thingssynonym: elaboration, expansion, transition
- (1) human **evolution**, (2) **evolution** theory They study the **evolution** of the universe.

### 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.

primate

 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.

#### institute

 an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

synonym: academy, university, college

(1) institute a lawsuit, (2) research institutes

This region has many **institutes** offering higher education.

### exposure

 the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym: vulnerability, disclosure, uncovering

(1) a southern <b>exposure</b> ,	(2) the <b>exposure</b> of a fraud
The long <b>exposure</b> to the	air tarnished the antique tableware.

#### frame

- a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window synonym: body, skeleton, scaffolding
- (1) a picture **frame**, (2) the **frame** of the policy The detective looked for fingerprints on the window **frame**.

### disappear

- v. to cease to exist or be visiblesynonym: fade, evaporate, vanish
- (1) **disappear** without a trace, (2) **disappear** after a week They watched the train **disappear** into the distance.

### replace

- v. to take the place of somethingsynonym: substitute, supersede, displace
- (1) **replace** one word with another, (2) **replace** a phone Eventually, the new design will **replace** all older models.

### correspond

v. to match or be similar to something else almost exactly; to exchange messages

synonym: match, equate, communicate

(1) **correspond** to a standard, (2) **correspond** with a foreign student

The numbers on the sign **correspond** to points on the map.

#### reward

 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**.

#### 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.

#### blase

adj. indifferent to or unimpressed by something that may be seen as exciting, interesting, or significant; jaded or worldly-wise

synonym: bored, indifferent, apathetic

(1) **blase** attitude, (2) **blase** response

The celebrity was **blase** about attending yet another red carpet event.

#### effortless

adj. requiring little or no effort; not difficult or strenuous; easy to accomplish

synonym: easy, simple, uncomplicated

(1) effortless victory, (2) effortless beauty

The dancer made her performance look **effortless** and graceful.

#### trade-off

 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.

### hypothesis

 a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

*synonym*: assumption, conjecture, theory

(1) test my hypothesis, (2) a bold hypothesis

This evidence supports the big-bang **hypothesis**.

#### obsess

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

synonym: torment, beset, engross

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

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

#### preserve

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

*synonym*: conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage They worked hard to **preserve** the nature of their native lands.

### negotiate

v. to have formal discussions with someone to reach an agreement

synonym: discuss, mediate, bargain

(1) **negotiate** a settlement, (2) **negotiate** the price of the house

We are always happy to negotiate a discount.

#### mismatch

 to put together or match items that are not compatible or do not fit well together; to be different from or not correspond to something else

synonym: mismatch, discord, clash

(1) **mismatch** expectations, (2) **mismatch** socks
The colors of the shirt and pants totally **mismatch**, making the outfit look ridiculous.

### opposition

the act of disagreeing or resisting; the state of strong disagreement

synonym: resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition** The **opposition** party strongly disagreed with the government's proposed legislation.

#### cube

 a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times

synonym: block, square, cell

(1) cube root, (2) ice cube

I cut the cheese into small **cubes** for the salad.

### graph

n. a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

synonym: chart, diagram, figure

(1) graph theory, (2) a graph sample

This bar **graph** shows sales over the past five years.

### percentage

the number, amount, or rate of something, which is usually the amount per hundred

synonym: rate, ratio, portion

(1) the **percentage** of the gold content, (2) a high **percentage** 

What is the **percentage** of the consumption tax in the United States?

#### axis

 a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

synonym: central, core, pole

(1) vertical axis, (2) a coordinate axis

The earth's **axis** of rotation is tilted 66.5 degrees to the ecliptic plane.

### exploit

v. to make full use of and gain an advantage from resources, opportunities, etc.

synonym: use, abuse, control

(1) **exploit** a security hole, (2) **exploit** a valuable opportunity

We **exploit** our mining resources to strengthen our national power.

### triangle

 a three-sided polygon with three angles; something that has three sides or parts

synonym: trilateral, delta, triad

(1) triangle shape, (2) love triangle

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The Pythagorean theorem is used to calculate the length of the sides of a right **triangle**.

#### hover

- v. to stay in one place in the air synonym: hang, float over, drift
- (1) **hover** between life and death, (2) **hover** around the table

Two birds were **hovering** overhead.

### payoff

the outcome or result of an action or series of actions;
 the return or reward gained from an investment, effort,
 or risk

synonym: reward, compensation, return

(1) financial **payoff**, (2) emotional **payoff**The **payoff** for all my hard work was finally getting a promotion.

#### theoretical

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

synonym: conceptual, conjectural, ideal

(1) **theoretical** models, (2) **theoretical** physicist Absolute zero is the lowest **theoretical** temperature.

shift

- n. a slight transition in position, direction, or trendsynonym: transition, change, modification
- (1) Doppler **shift**, (2) major paradigm **shift** Could you help me **shift** some furniture?

fin

 a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

synonym: flipper, appendage, stabilizer

(1) back fin, (2) a fin of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

### sprinkler

 a device that sprays water over a large area used especially for watering crops or gardens or for

### firefighting

synonym: sprayer, irrigation system

(1) road **sprinkler**, (2) **sprinkler** irrigation

The **sprinkler** system kept the lawn green and healthy.

#### observe

v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

synonym: watch, monitor, scrutinize

(1) **observe** a tradition, (2) **observe** wildlife

It is important to **observe** safety procedures in the workplace to prevent accidents.

#### sensitive

 adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

synonym: exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin The teacher is very **sensitive** to children's feelings.

#### adhere

v. to stick firmly; to be compatible

synonym: comply, stick, cling

(1) **adhere** to their plan, (2) **adhere** rigidly to the rules Administrators must **adhere** to the highest standards.

### preliminary

adj. serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision

synonym: initial, preparatory, introductory

(1) **preliminary** investigation, (2) **preliminary** agreement Before starting the project, we need to go through some **preliminary** research and planning.

warn

v. to make someone aware of potential danger or difficulty, particularly one that may occur in the future

synonym: alert, caution, admonish

(1) warn a reckless driver, (2) warned me of the plan I attempted to warn him, but he ignored me.

### competitor

 a person who participates in a sporting contest; a person or organization that competes with others, particularly in business

*synonym*: opponent, contender, contestant

- (1) beat **competitor** offer, (2) domestic **competitor**The gap between the company and its **competitors** has widened.
- a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something

synonym: arbiter, justice, (verb) deduce

(1) **judge** a competition, (2) an associate **judge**The strict **judge** ruled in favor of the plaintiff in the case.

### judge

# **Session 2: Spelling**

1.	military stgy	n.	a detailed plan of action designed to achieve a long-term or overall goal.
2.	meI approach	adj.	referencing or situated in the middle of something; pertaining to or located near the axis of the body
3.	seasonal lar	n.	productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
4.	hofe duties	n.	a woman who manages a household, particularly one who stays at home to take care of children and domestic duties
5.	emotional paf	n.	the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk
6.	hor between life and death	<i>v</i> .	to stay in one place in the air
7.	pre sanctuary	n.	any mammal of the order Primates, which includes monkeys, apes, and humans
8.	prudent hofe	n.	a woman who manages a household, particularly one who stays at home to take care of children and domestic duties

ANSWERS: 1. strategy, 2. medial, 3. labor, 4. housewife, 5. payoff, 6. hover, 7. primate, 8. housewife

ANSWERS: 9. replace, 10. taxonomy, 11. reward, 12. smelly, 13. intuition, 14. conversation, 15. naive, 16. bold, 17. adolescent, 18. subtraction

number from another; the mathematical

operation of finding the difference between two numbers or quantities

ANSWERS: 19. graph, 20. grip, 21. institute, 22. economy, 23. necessarily, 24. strike, 25. recursion, 26. firm

company

ANSWERS: 27. graph, 28. variant, 29. goad, 30. conversation, 31. variant, 32. sprinkler, 33. simultaneously, 34. sprinkler, 35. introduction, 36. variable

mathematical or logical expressions to represent a value that may be changed

Vocab	p-Builder Ref from "Colin Camerer: When you're makin	g a de	al, what's going on in your brain?   TED Talk" (160 words)
37.	evolutionary biy	n.	the scientific study of life and the natura processes of living things
38.	back f_n	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
39.	kip relations	n.	the state or fact of being related to someone
40.	reon depth	n.	the process of repeating or looping through a set of instructions or functions within another function, often used in programming and computer science
41.	zea crossing	n.	a wild, horse-like mammal native to Africa with distinctive black-and-white stripes
42.	the coct between good and evil	n.	a strong disagreement, argument, or a violent clash between two opposing groups or individuals
43.	reon of inclusion	n.	the way two persons or groups of people feel and act toward one another
44.	ste a blow	<i>v</i> .	to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
45.	trle shape	n.	a three-sided polygon with three angles something that has three sides or parts
46.	trr inflation	<i>v</i> .	to make something happen suddenly; to cause something such as a device, machine, etc. to function
47.	negon skills	n.	the process of discussing and reaching an agreement with others

ANSWERS: 37. biology, 38. fin, 39. kinship, 40. recursion, 41. zebra, 42. conflict, 43. relation, 44. strike, 45. triangle, 46. trigger, 47. negotiation

a grouping of several similar things 48. a bu h of trees n. which are growing or fastened together 49. love tr\_\_\_\_le a three-sided polygon with three angles; n. something that has three sides or parts 50. ado\_\_\_\_nt girl a young person who is in the process of n. developing from a child into an adult 51. civil lit\_\_\_\_on the process of resolving legal disputes n. through the court system 52. la\_\_\_y accepted adv. virtually entirely; to a large degree 53. an\_\_\_e a chemical compound to think about in-depth and evaluate to discover essential features or meaning 54. pr\_\_\_\_le in business a fundamental law or truth that explains n. or controls how something happens or works to share or exchange information with 55. com\_\_\_\_te his anxieties to the ν. psychiatrist others by speaking, writing, moving your body, or using other signals 56. cor nd to a standard to match or be similar to something else ν. almost exactly; to exchange messages 57. ar w diagram a thin, pointed projectile designed to be n. shot from a bow; a symbol or pointer that is shaped like an arrow adj. unattractive in appearance; unpleasant 58. an u y sound to look at 59. in\_\_\_\_te an error to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

ANSWERS: 48. bunch, 49. triangle, 50. adolescent, 51. litigation, 52. largely, 53. analyze, 54. principle, 55. communicate, 56. correspond, 57. arrow, 58. ugly, 59. indicate

- 60. co\_\_\_x cells

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

  61. a bold hyp\_\_\_\_is

  n. a proposed idea or explanation that is
  - based on a few known facts but has not yet been proven to be true or accurate

    2 the sim ous release of the adi happening or being done at the same
    - adj. happening or being done at the same time
    - v. to separate or cause to separate into parts or groups
    - v. to make a mathematical calculation
    - 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
    - the scientific study of the function, structure, and disorder of the brain and the nervous system
    - v. to divide, or to make something divide into two or more parts, especially along a particular line
    - adj. relating to or situated near the wall of a body cavity; of, relating to, or involving the walls or outer surfaces of an organ or structure
    - a person who makes decisions in a court of law; (verb) to determine the result of or form a critical opinion of something

62. the sim\_\_\_\_ous release of the album

- 63. di\_\_\_e the cake into two pieces
- 64. co\_\_\_e an average score
- 65. as\_\_\_e an important role
- 66. a theoretical concept in neu\_\_\_\_nce
- 67. sp\_\_t a bill
- 68. pa al bone
- 69. an associate ju\_\_e

ANSWERS: 60. cortex, 61. hypothesis, 62. simultaneous, 63. divide, 64. compute, 65. assume, 66. neuroscience, 67. split, 68. parietal, 69. judge

chimpanzee, 76. reject, 77. negotiate, 78. contest, 79. judge, 80. involve

ANSWERS: 81. effortless, 82. gorilla, 83. split, 84. MRI, 85. sophisticated, 86. complexity, 87. cooperation, 88. medial, 89. anterior, 90. observe

time than originally intended or expected  95. vertical a_s  n. a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance				
quantities, shapes, spaces, and arrangement  93. political equum  n. a state in which opposing forces or influences are balanced  94. dey a flight three hours  v. to cause something to happen at a later time than originally intended or expected  95. vertical as  n. a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance  96. pae the command line  v. to separate a sentence into grammatica parts, such as subject, verb, etc., and describe their syntactic roles  97. chiee behavior  n. a small, very intelligent ape found in west and central Africa with black or brown fur  98. enjoy a game of hideek  n. a popular children's game in which one player closes their eyes for a brief period of time while the other players hide  99. inte a preference  v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly  ANSWERS: 91. communicate, 92. mathematics, 93. equilibrium, 94. delay, 95. axis,	91.	comte well with my advisor	<i>v</i> .	others by speaking, writing, moving
influences are balanced  94. dey a flight three hours  v. to cause something to happen at a later time than originally intended or expected  95. vertical as  n. a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance  96. pae the command line  v. to separate a sentence into grammatical parts, such as subject, verb, etc., and describe their syntactic roles  97. chiee behavior  n. a small, very intelligent ape found in west and central Africal with black or brown fur  98. enjoy a game of hideek  n. a popular children's game in which one player closes their eyes for a brief period of time while the other players hide  99. inte a preference  v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly  ANSWERS: 91. communicate, 92. mathematics, 93. equilibrium, 94. delay, 95. axis,	92.	a good grounding in matcs	n.	quantities, shapes, spaces, and
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something, often through a sign or a symbol; to suggest or imply something without stating it directly  ANSWERS: 91. communicate, 92. mathematics, 93. equilibrium, 94. delay, 95. axis,	98.	enjoy a game of hideek	n.	player closes their eyes for a brief period of time while the other players
	99.	inte a preference	<i>v</i> .	something, often through a sign or a symbol; to suggest or imply something
				•

100. t_y box	n.	a thing, typically a small model or replica of something that is played with, especially by children
101. the longstanding coct	n.	a strong disagreement, argument, or a violent clash between two opposing groups or individuals
102. prle of treatment	n.	a fundamental law or truth that explains or controls how something happens or works
103. lose my gp	n.	the act of holding onto something firmly with your hands, or the ability to do so; (verb) to hold fast or firmly
104. lay mitigate the issue	adv.	virtually entirely; to a large degree
105. oppon campaign	n.	the act of disagreeing or resisting; the state of strong disagreement
106. ext a valuable opportunity	<i>v</i> .	to make full use of and gain an advantage from resources, opportunities, etc.
107. det a bad event	v.	to find or recognize something, especially something difficult to see, hear, etc.
108. cornd with a foreign student	<i>v</i> .	to match or be similar to something else almost exactly; to exchange messages
109. the branch of neunce	n.	the scientific study of the function, structure, and disorder of the brain and the nervous system
110. elde corrosion	n.	either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region

ANSWERS: 100. toy, 101. conflict, 102. principle, 103. grip, 104. largely, 105. opposition, 106. exploit, 107. detect, 108. correspond, 109. neuroscience, 110. electrode

120. uy building	adj.	unattractive in appearance; unpleasant to look at
121. juon box	n.	a point where two or more things meet or come together, particularly roads, railways, or rivers; a place or time of joining or combining
122. a posterior cite	n.	a part of the brain situated in the medial aspect of the cerebral cortex that is an integral part of the limbic system, which is involved with emotion formation and processing, learning, and memory
123. pe around the desk	v.	to push or prod with a sharp object or the finger
124. bir over small things	v.	to engage in a petty or argumentative disagreement, often characterized by back-and-forth exchanges and trivial accusations or criticisms
125. prve my strength	ν.	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
126. top of the hihy	n.	a system in which people or things are organized into different levels of importance from highest to lowest
127. a speech cot	n.	a competition in which people compete for supremacy in a sport or other activity; a struggle between rivals
128. bog day	adj.	lacking interest or excitement; tedious or dull

ANSWERS: 120. ugly, 121. junction, 122. cingulate, 123. poke, 124. bicker, 125. preserve, 126. hierarchy, 127. contest, 128. boring

134. se\_\_\_\_ve documents adj. able to notice slight changes, signals, or

135. learn new co\_\_\_\_ts

137. mi ch socks

138. the\_\_\_\_al models

136. baby with se ve skin

influences; able to feel or perceive other's feelings; susceptible to the things people say or do

an idea or principle associated with n. something abstract

adj. able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

to put together or match items that are not compatible or do not fit well together; to be different from or not correspond to something else

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

ANSWERS: 129. shift, 130. negotiation, 131. smelly, 132. trigger, 133. experiment, 134. sensitive, 135. concept, 136. sensitive, 137. mismatch, 138. theoretical

146. tw t around to the left

147. st re and function of the brain

148. bl e response

competes with others, particularly in business

to bend or turn something into a certain  $\nu$ . shape

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

adj. indifferent to or unimpressed by something that may be seen as exciting, interesting, or significant; jaded or worldly-wise

ANSWERS: 139. hide-and-seek, 140. adhere, 141. predict, 142. prefrontal, 143. neural, 144. scan, 145. competitor, 146. twist, 147. structure, 148. blase

ANSWERS: 149. electrode, 150. economy, 151. intuition, 152. necessarily, 153. branch, 154. disagree, 155. obvious, 156. eligible, 157. preliminary

158. syn\_\_\_\_ze movements to happen or cause to happen at the ν. same time or rate 159. lit\_\_\_\_on process the process of resolving legal disputes through the court system 160. develop a st\_\_\_\_gy a detailed plan of action designed to n. achieve a long-term or overall goal. the state of being in a particular 161. a southern ex\_\_\_re n. situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret 162. guarantee re\_\_\_\_le delivery adj. worthy of being relied on; trustworthy adj. covered with hair or having a furry 163. ha y arms texture; difficult, dangerous, or complicated 164. the fr e of the policy a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window 165. ex t a security hole to make full use of and gain an ν. advantage from resources, opportunities, etc. 166. hi hy of folders a system in which people or things are n. organized into different levels of importance from highest to lowest 167. pre\_\_\_\_ry agreement adj. serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision

ANSWERS: 158. synchronize, 159. litigation, 160. strategy, 161. exposure, 162. reliable, 163. hairy, 164. frame, 165. exploit, 166. hierarchy, 167. preliminary

168. elle candidates	adj.	having the required qualities or satisfying the necessary criteria
169. prve a country's heritage	ν.	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
170. cell and molecular biy	n.	the scientific study of life and the natural processes of living things
171. a gec disorder	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
172. ble attitude	adj.	indifferent to or unimpressed by something that may be seen as exciting, interesting, or significant; jaded or worldly-wise
173. juon point	n.	a point where two or more things meet or come together, particularly roads, railways, or rivers; a place or time of joining or combining
174. reson of a conflict	n.	a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or

175. vi\_\_\_\_e by X-ray

176. ho r around the table

177. permanent br n damage

adj. capable of being seen; or open to easy view

to stay in one place in the air ν.

display

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

ANSWERS: 168. eligible, 169. preserve, 170. biology, 171. genetic, 172. blase, 173. junction, 174. resolution, 175. visible, 176. hover, 177. brain

ANSWERS: 178. prediction, 179. economics, 180. subtraction, 181. ventromedial, 182. amazing, 183. genetic, 184. noisy, 185. uninformed, 186. complicated, 187. prediction

future

188. shopping reds cards	n.	a thing given in acknowledgment of service, hard work, achievement, etc.
189. det smuggling across borders	v.	to find or recognize something, especially something difficult to see, hear, etc.
190. t_y store	n.	a thing, typically a small model or replica of something that is played with, especially by children
191. dorral approach	adj.	relating to or situated on the back and side of something, particularly a body part, such as the dorsolateral prefrontal cortex, which is a region of the brain involved in higher cognitive functions
192. die settlement	n.	the legal dissolution of a marriage
193. coe the value	<i>v</i> .	to make a mathematical calculation
194. financial paf	n.	the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk
195. human evon	n.	a gradual process of transformation of living things
196. simous equations	adj.	happening or being done at the same time
197. dey the new project	v.	to cause something to happen at a later time than originally intended or expected
198. pae strings of the form	v.	to separate a sentence into grammatical parts, such as subject, verb, etc., and describe their syntactic roles

ANSWERS: 188. reward, 189. detect, 190. toy, 191. dorsolateral, 192. divorce, 193. compute, 194. payoff, 195. evolution, 196. simultaneous, 197. delay, 198. parse

- 199. eff\_\_\_\_ss beauty
- 200. di\_\_\_e money equally
- 201. a f n of a plane
- 202. a bu h of schoolgirls
- 203. cardiac M I
- 204. to sp e
- 205. test my hyp\_\_\_\_is
- 206. bo g work
- 207. ob s over her weight
- 208. sneak p\_\_k
- 209. ob e wildlife

- adj. requiring little or no effort; not difficult or strenuous; easy to accomplish
- to separate or cause to separate into parts or groups
- a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
- n. a grouping of several similar things which are growing or fastened together
- n. (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body
- a narrow, thin, pointed piece of metal, wood, etc.; a sudden large increase in the magnitude or concentration of something
- a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
- adj. lacking interest or excitement; tedious or dull
- to fill the mind of someone continually so that one can't think of anything else
- a quick or furtive look; (verb) to take a quick and secret look at something
- v. to watch or notice something carefully, often to gather information or insights; to take note of something or someone; to celebrate or commemorate a special event or occasion

ANSWERS: 199. effortless, 200. divide, 201. fin, 202. bunch, 203. MRI, 204. spike, 205. hypothesis, 206. boring, 207. obsess, 208. peek, 209. observe

ANSWERS: 210. develop, 211. circuit, 212. experiment, 213. complicated, 214. gorilla, 215. uninformed, 216. visible, 217. disagree, 218. domain

a specific sphere of influence or control;

a specific field of knowledge or

expertise

218. a dependent do n

ANSWERS: 219. cingulate, 220. graduate, 221. profit, 222. dorsolateral, 223. peek, 224. equilibrium, 225. mismatch, 226. exposure

227. tw tawet towel to bend or turn something into a certain ν. shape 228. pr t the future to state beforehand that something will ν. happen in the future, mainly based on knowledge or experience 229. mat\_\_\_\_cs competition the science dealing with the logic of n. quantities, shapes, spaces, and arrangement 230. pre\_\_\_\_al region adj. in or about the foremost part of the frontal lobe of the brain 231. s n the face of the man to examine something hastily, with the eyes or with a machine, to get information 232. int\_\_\_\_ion education a preliminary explanation or remarks n. given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market adj. showing unaffected simplicity and lack 233. na e mistake of experience, wisdom, or judgment 234. ad e to their plan to stick firmly; to be compatible 235. a remote re\_\_\_\_ve adj. considered and evaluated through comparison with something else the organ inside the head that is 236. basic br\_\_n function responsible for one's movement, thought, memory, and feeling adv. in equal amounts or shares; in a 237. almost ev\_\_\_y divided balanced or impartial way

ANSWERS: 227. twist, 228. predict, 229. mathematics, 230. prefrontal, 231. scan, 232. introduction, 233. naive, 234. adhere, 235. relative, 236. brain, 237. evenly

contest; a person or organization that competes with others, particularly in business

n. a slight transition in position, direction,

or trend

245. de\_\_\_e on a course of action v. to ma

244. major paradigm sh t

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

ANSWERS: 238. disappear, 239. taxonomy, 240. circuit, 241. thanksgiving, 242. random, 243. competitor, 244. shift, 245. decide

246. environmental trff	n.	a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
247. research on cove psychology	adj.	of or relating to mental processes of understanding
248. pre species	n.	any mammal of the order Primates, which includes monkeys, apes, and humans
249. ree one word with another	v.	to take the place of something
250. cross-con marriage	n.	the child of your aunt or uncle
251. ban deal	n.	an agreement between two parties regarding the terms of a purchase or a transaction; a deal or a negotiation that results in a product or a service being acquired for a lower price than usual or expected
252. trff problem	n.	a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
253. reve factors	adj.	considered and evaluated through comparison with something else
254. wned me of the plan	<i>v</i> .	to make someone aware of potential danger or difficulty, particularly one that may occur in the future
255. gd him to anger	<i>v</i> .	to provoke or stir up, often to get a reaction or response; to prod or urge someone to take action
256. pe a fire	<i>v</i> .	to push or prod with a sharp object or the finger

ANSWERS: 246. trade-off, 247. cognitive, 248. primate, 249. replace, 250. cousin, 251. bargain, 252. trade-off, 253. relative, 254. warn, 255. goad, 256. poke

262. firm, 263. combination, 264. bargain, 265. privately

ANSWERS: 266. percentage, 267. synchronize, 268. institute, 269. warn, 270. frame, 271. resolution, 272. interact, 273. random, 274. fame

abilities, and so on

275. take several inputs simsly	adv.	at the same time
276. bir with each other	v.	to engage in a petty or argumentative disagreement, often characterized by back-and-forth exchanges and trivial accusations or criticisms
277. hay situation	adj.	covered with hair or having a furry texture; difficult, dangerous, or complicated
278. meet with oppon	n.	the act of disagreeing or resisting; the state of strong disagreement
279. the first round of the comon	n.	a situation in which someone is attempting to beat or outperform another
280. a bd design	adj.	brave, daring, and confident; not frightened of danger or afraid to say what you feel or to take risks
281. diar without a trace	<i>v</i> .	to cease to exist or be visible
282. his undying fe	n.	the condition of being well-known and discussed by a large number of people as a result of one's accomplishments, abilities, and so on
283. an impve array of facts	adj.	arousing admiration due to size, quality, or skill
284. evy colored	adv.	in equal amounts or shares; in a balanced or impartial way
285. neI stem cells	adj.	of or relating to a nerve or the nervous system that includes the brain
286. impve performances	adj.	arousing admiration due to size, quality, or skill

ANSWERS: 275. simultaneously, 276. bicker, 277. hairy, 278. opposition, 279. competition, 280. bold, 281. disappear, 282. fame, 283. impressive, 284. evenly, 285. neural, 286. impressive

294. simplified sc\_\_\_\_ic

adj. relating to or in the form of a scheme or diagram; showing the structure or organization of something

that is shaped like an arrow

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: 287. decide, 288. analyze, 289. domain, 290. thanksgiving, 291. cortex, 292. strategize, 293. arrow, 294. schematic, 295. assume

295. as \_\_\_e a lousy attitude to his boss

296. sopted look	adj.	having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
297. racial orn	n.	the first existence or beginning of something
298. strze about how to win	v.	to plan or devise a detailed plan, especially for achieving success in situations
299. zea pattern	n.	a wild, horse-like mammal native to Africa with distinctive black-and-white stripes
300. brh office	n.	a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
301. noy party	adj.	making a lot of sounds, especially loud or disruptive sound
302. honor grte	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
303. anor view	adj.	located in or directed toward the front
304. scic model	adj.	relating to or in the form of a scheme or diagram; showing the structure or organization of something
305. amg advances	adj.	extremely surprising, especially in a way that you like or admire
306. paal cortex	adj.	relating to or situated near the wall of a body cavity; of, relating to, or involving the walls or outer surfaces of an organ or structure

ANSWERS: 296. sophisticated, 297. origin, 298. strategize, 299. zebra, 300. branch, 301. noisy, 302. graduate, 303. anterior, 304. schematic, 305. amazing, 306. parietal

307. reon between cause and effect	n.	the way two persons or groups of people feel and act toward one another
308. make a prt	n.	money that is earned in business or by selling things after deducting the costs involved
309. rele access	adj.	worthy of being relied on; trustworthy
310. nete the price of the house	v.	to have formal discussions with someone to reach an agreement
311. thoroughgoing cooon	n.	the act or situation of working together with someone towards a shared purpose, benefit, etc.
312. ce root	n.	a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times
313. inct directly with customers	<i>v</i> .	to communicate or react with somebody
314. he is obsed with the fear	v.	to fill the mind of someone continually so that one can't think of anything else
315. cot car	n.	an idea or principle associated with something abstract
316. ice ce	n.	a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times
317. a consensual die	n.	the legal dissolution of a marriage
318. con's family	n.	the child of your aunt or uncle

ANSWERS: 307. relation, 308. profit, 309. reliable, 310. negotiate, 311. cooperation, 312. cube, 313. interact, 314. obsess, 315. concept, 316. cube, 317. divorce, 318. cousin

319. venial nucleus	adj.	located in or relating to the center and lower part of the brain or spinal cord, specifically the region that is involved in regulating hunger, thirst, and other basic physiological functions
320. the stre of a machine	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 319. ventromedial, 320. structure

## **Session 3: Fill in the Blanks**

1.	This bar shows sales over the past five years.
n.	a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
2.	This product can spread the cement
ad	v. in equal amounts or shares; in a balanced or impartial way
3.	We are always happy to a discount.
v.	to have formal discussions with someone to reach an agreement
4.	At first, we have to out our priorities.
<i>v</i> .	to separate a sentence into grammatical parts, such as subject, verb, etc., and describe their syntactic roles
5.	Two students answered the teacher's question
ad	v. at the same time
6.	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
7.	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
8.	The security camera has four intruders.
<i>v</i> .	to find or recognize something, especially something difficult to see, hear, etc.
	SWERS: 1. graph, 2. evenly, 3. negotiate, 4. parse, 5. simultaneously, 6. develop, relations, 8. detected

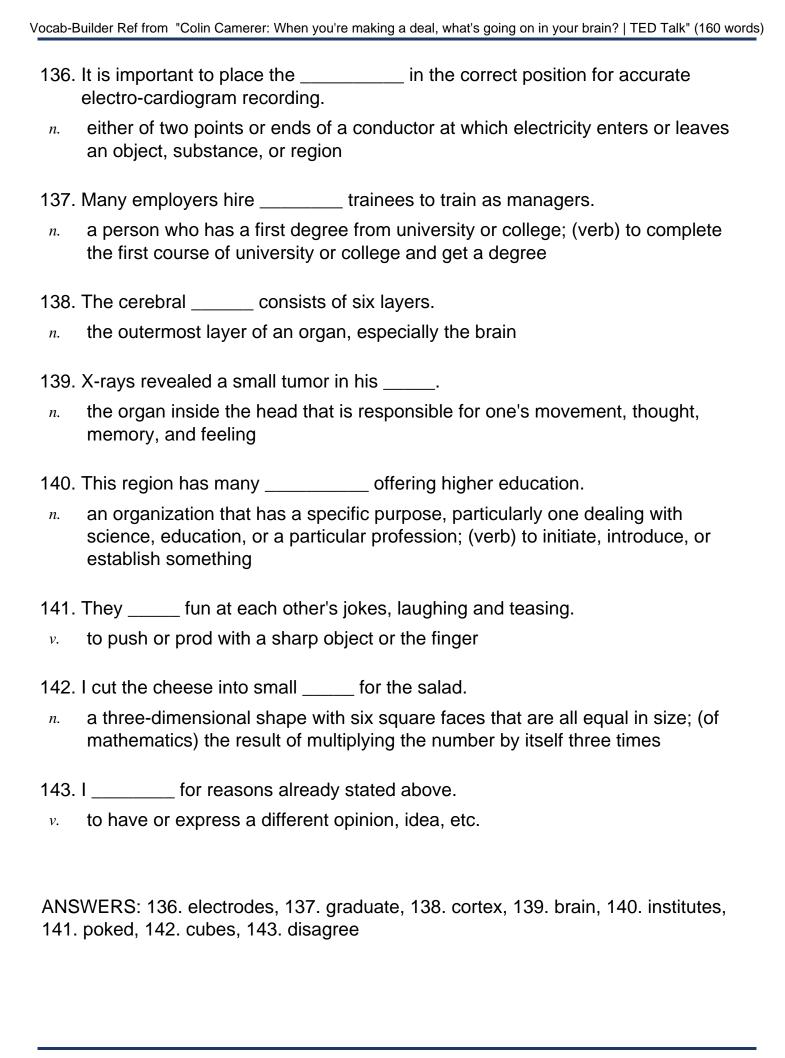
16.	They worked hard to the nature of their native lands.
v.	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
17.	The data that the company's profits have steadily increased over the past quarter.
ν.	to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
18.	My siblings always over who gets the front seat in the car.
v.	to engage in a petty or argumentative disagreement, often characterized by back-and-forth exchanges and trivial accusations or criticisms
19.	The machine uses powerful magnets to produce detailed images of the inside of the body.
n.	(abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body
20.	Before starting the project, we need to go through some research and planning.
adj	serving as a preparation for something more important or extensive; introductory; taking place before the main event or decision
21.	The company the job candidate's application due to a lack of experience.
v.	to refuse to accept, consider, or use something or someone
22.	Efficiency isn't an essential here; fairness is.
n.	a fundamental law or truth that explains or controls how something happens or works
	SWERS: 16. preserve, 17. indicates, 18. bicker, 19. MRI, 20. preliminary, 21. ected, 22. principle

23.	B. 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 before fur	orown
24.	4. The teacher attempted to the root cause of our mistake.	
<i>v</i> .	to think about in-depth and evaluate to discover essential features or mean	ning
25.	5. I attempted to him, but he ignored me.	
v.	to make someone aware of potential danger or difficulty, particularly one the may occur in the future	nat
26.	6. The at the zoo impressed visitors with its size and strength.	
n.	<ul> <li>a large, powerful, and intelligent primate found in the forests of central Afri</li> <li>with coarse black or brown fur and a distinctive face</li> </ul>	ca,
27.	7. The golfer recorded an distance.	
adj	adj. extremely surprising, especially in a way that you like or admire	
28.	3. The party strongly disagreed with the government's proposed legislation.	
n.	the act of disagreeing or resisting; the state of strong disagreement	
29.	9. The for all my hard work was finally getting a promotion.	
n.	the outcome or result of an action or series of actions; the return or reward gained from an investment, effort, or risk	İ
30.	D. She is a full-time who cares for her children and runs the house	hold.
n.	a woman who manages a household, particularly one who stays at home take care of children and domestic duties	to
ANSWERS: 23. chimpanzee, 24. analyze, 25. warn, 26. gorilla, 27. amazing, 28. opposition, 29. payoff, 30. housewife		

39.	The lobe of the brain is responsible for processing sensory information.	
adj	relating to or situated near the wall of a body cavity; of, relating to, or involving the walls or outer surfaces of an organ or structure	
40.	The of expenses from revenue resulted in a net profit for the company.	
n.	the process or action of removing one number from another; the mathematical operation of finding the difference between two numbers or quantities	
41.	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	
42.	The price for the used car was a compared to the market value.	
n.	an agreement between two parties regarding the terms of a purchase or a transaction; a deal or a negotiation that results in a product or a service being acquired for a lower price than usual or expected	
43.	Global is rising in virtually every industry.	
n.	a situation in which someone is attempting to beat or outperform another	
44.	She took a quick inside the box before closing it again.	
n.	a quick or furtive look; (verb) to take a quick and secret look at something	
45.	It's notoriously challenging to birth rates.	
<i>v</i> .	to state beforehand that something will happen in the future, mainly based on knowledge or experience	
46.	Eventually, the new design will all older models.	
<i>v</i> .	to take the place of something	
ANSWERS: 39. parietal, 40. subtraction, 41. biology, 42. bargain, 43. competition, 44. peek, 45. predict, 46. replace		

Vocab-Builder Ref from "C	John Camerer.	when you're i	naking a deal,	what's going t	nı in your braii	ט און זו	Iaik	(160 words
labor, 85. simulta	neous 86	cinqulate						
labor, ob. simula	neous, oo.	Cirigulate						

112.	The of insects is incredibly complex due to the huge number of species.							
n.	the classification or scientific study of organisms, including their relationships to each other, based on shared characteristics and traits; a system of organizing and categorizing information in a particular field or subject area							
113.	Administrators must to the highest standards.							
<i>v</i> .	to stick firmly; to be compatible							
114.	There was a vast between the two tribes.							
n.	a competition in which people compete for supremacy in a sport or other activity; a struggle between rivals							
115.	The couple decided to get a after many years of marriage.							
n.	the legal dissolution of a marriage							
116.	She felt a sense of with her new colleagues.							
n.	the state or fact of being related to someone							
117.	His faculties were getting worse because of a lack of sleep.							
adj.	of or relating to mental processes of understanding							
118.	The colors of the shirt and pants totally making the outfit look ridiculous.							
<i>v</i> .	to put together or match items that are not compatible or do not fit well together; to be different from or not correspond to something else							
119.	The first of the virus appeared in less than a month.							
n.								
	WERS: 112. taxonomy, 113. adhere, 114. contest, 115. divorce, 116. kinship,							
	cognitive, 118. mismatch, 119. variant							



Vocab-Builder Re	f from "Colin Camerer: Wi	nen you're making a	a deal, what's going	on in your brain?   TE	D Talk" (160 words)
enviro	overnment is consident nmental violations. Tocess of resolving				r
ANSWERS	5: 160. litigation				