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Vocabulary Builder Reference from...

Susan Savage-Rumbaugh: The gentle genius of bonobos | TED Talk

https://www.ted.com/talks/susan_savage_rumbaugh_

the_gentle_genius_of_bonobos



All Words

IMPORTANT

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Session 1: Word List

bonobo

 a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament

synonym: ape, chimpanzee, monkey

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

The **bonobo** sanctuary is dedicated to protecting and rehabilitating these endangered primates.

planet

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

synonym: earth, world, globe

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

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

humanlike

adj. resembling or having characteristics of a human, such as in appearance or behavior

synonym: resembling human, humanoid, anthropomorphic

(1) humanlike robot, (2) humanlike behavior

The android's **humanlike** features made distinguishing from a real person difficult.

egalitarian

 adj. relating to or characterized by the belief in the equal rights, opportunities, and treatment of all people, regardless of their race, gender, or social class

synonym: equalitarian, democratic, fair

(1) egalitarian society, (2) egalitarian principles

The company prides itself on being an **egalitarian** workplace with equal employment opportunities.

empathy

n. the ability to share another person's feelings or experiences by imagining that person's situation

synonym: compassion, sympathy, tenderness

(1) full of **empathy**, (2) **empathy** for patients **Empathy** is also necessary to understand history.

confine

- v. to restrict the movement of someone or something synonym: restrict, limit, contain
- (1) **confine** themselves solely, (2) **confine** the scope of use The animal was **confined** in a small cage.

aspect

- n. one part or feature of a situation, problem, subject, etc. synonym: characteristic, element, factor
- (1) nontechnical aspects of the job, (2) aspects of social, political, and economic lifeHis professional experience includes all aspects of media

permanent

- adj. lasting for a long time without essential changesynonym: lasting, ceaseless, endless
- (1) literature of **permanent** value, (2) **permanent** life insurance

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

communicate

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

synonym: convey, share, transmit

production.

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

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

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.

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?

initially

adv. at the beginning; at first synonym: originally, primarily, firstly

(1) **initially** anticipated, (2) diagnosed **initially** as a tumor This train departed later than **initially** scheduled.

causal

adj. relating to or indicating a cause or the relationship between causes and effects; resulting from a causesynonym: causative, contributory, connected

(1) causal chain, (2) causal effect

The study aimed to establish a **causal** relationship between smoking and lung cancer.

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**.

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.

discovery

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

synonym: finding, uncovering, detection

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

Her research team made an important discovery.

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.

upright

adj. perpendicular to a horizontal surface or line; (adverb) in a vertical position

synonym: vertical, perpendicular, plumb

(1) upright posture, (2) sit upright in a chair

The bookcase was upright against the wall.

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.

attribute

v. to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;

synonym: ascribe, blame, (noun) feature

(1) **attribute** the change to their marriage, (2) **attribute** directly to sales

He **attributes** the disappointing results to the economic downturn.

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.

origin

- n. the first existence or beginning of somethingsynonym: root, source, ancestor
- (1) origin of information, (2) racial originThere are various hypotheses concerning the origin of life.

puberty

 the process of a person's physical changes through which their sexual organs develop and become capable of reproduction

synonym: adolescence, young adulthood

(1) at the height of **puberty** ., (2) the onset of **puberty** In this culture, men are initiated when they reach **puberty**.

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.

Australopithecus

 any of several extinct hominid species that lived in Africa between 4 million and 1 million years ago and are considered to be among the earliest ancestors of modern humans

synonym: hominid, primate, ape

(1) Australopithecus skull, (2) Australopithecus africanus Australopithecus fossils have been found in Eastern and Southern Africa.

pelvic

- adj. of or relating to the pelvis, the lower part of the trunk of the human body, between the hips
- (1) **pelvic** pain, (2) **pelvic** exam

 The **pelvic** region is an important area of the human anatomy.

flatter

v. to praise or compliment someone insincerely or excessively to gain favor or manipulate them; to make someone feel pleased or proud by praising or complimenting them, often genuinely

synonym: compliment, praise, butter up

(1) **flatter** his superiors, (2) **flatter** the host

She managed to **flatter** her boss into giving her a promotion.

rotate

v. to turn around a central point or axis; to move in a circular path around something

synonym: turn, revolve, spin

(1) rotate crops, (2) rotate about the origin

The Earth **rotates** on its axis once every 24 hours.

biped

n. an animal with two feet

synonym: hominoid

(1) **biped** robot, (2) a featherless **biped**

Biped walking encouraged the further evolution of humankind.

gait

 a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion

synonym: pace, stride, step

(1) awkward gait, (2) brisk gait

The older woman's gait was slow and unsteady.

narrator

- n. a person who tells a story, especially in a book or film synonym: teller, storyteller
- (1) first-person **narrator**, (2) the **narrator** of the TV program. The **narrator** makes use of the local dialect.

jungle

 an area of tropical forest where in which trees and plants grow very thickly

synonym: wilderness, forest

(1) middle of the **jungle**, (2) **jungle** exploration This village is still in a dense **jungle**.

encircle

v. to form a circle or ring around something or someone; to surround or encompass something or someone completely

synonym: enclose, surround, encompass

(1) encircle the lake, (2) encircle the waist

The castle walls **encircled** the entire village for protection.

meter

a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

synonym: gauge, indicator, rhythm

(1) a gas **meter**, (2) poetic **meter**

The **meter** on the wall showed that the room was three

meters long.

dense

adj. containing a large number of people or something with little space between them

synonym: heavy, thick, idiotic

(1) nutrient- dense foods, (2) dense forests

The entire mountain is covered in **dense** rainforest.

undertake

v. to do or begin to do something, such as an enterprise or responsibility

synonym: assume, take on, embark

(1) **undertake** an enterprise, (2) **undertake** routine duties Young people in this country should **undertake** military duties.

slightly

adv. in a small degree or extent; a little

synonym: barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils

He moved his body **slightly** to the left.

gentle

adj. having or showing a kindly or tender nature; soft and mild

synonym: mild, delicate, soft

(1) in a **gentle** voice, (2) **gentle** downward slope

Her **gentle** manner relaxed everyone there.

creature

n. a living being, especially an animal

synonym: being, animal, organism

(1) creature of habit, (2) artificial creature

The deep sea **creature** was unlike anything the scientists had ever seen before.

distance

n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

synonym: space, gap, span

Page 8 / 69

(1) driving distance, (2) social distance

The marathon runner covered a long **distance** in a short amount of time.

frame

n. 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**.

capture

v. to catch a person or an animal and confine them in an area which they cannot escape

synonym: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts I was able to **capture** the moment on film.

spontaneously

adv. in a way that is natural, not planned or forced, and often sudden

synonym: impromptu, automatically, immediately

(1) recover **spontaneously** after five days, (2) this shift occurs **spontaneously**

The electrical cord **spontaneously** combusted.

campfire

 an outdoor fire used for cooking, warmth, or light, often made by camping or in rural areas; a gathering or social event around such a fire

synonym: bonfire, blaze, fire pit

(1) **campfire** story, (2) roast marshmallows around the **campfire**

We sat around the **campfire** and told stories late into the night.

stick

v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

synonym: pierce, adhere, stay

(1) stick a key in a lock, (2) fire stick

You **stick** a bill in the change machine, and the coins pop out.

wasp

 a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals

synonym: insect, hornet, yellow jacket

(1) wasp nest, (2) wasp sting

A giant wasp flew into the room, and everyone panicked.

nest

 a structure in which animals lay their eggs or give birth to their young

synonym: roost, perch, burrow

(1) bird's **nest**, (2) a **nest** of thieves

The female birds build a **nest** and lay their eggs in May.

vocalize

- v. to express something such as feelings or ideas in words synonym: sing, chant, descant
- (1) **vocalize** long input text, (2) **vocalize** his belief City residents continue to **vocalize** their discontent.

zip

n. a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently

synonym: fastener, postcode, slide

(1) zip code, (2) zip file

She put her phone in the **zip** pocket of her backpack.

backpack

n. a bag or pack that is worn on the back, often used for carrying books, equipment, or supplies

synonym: knapsack, rucksack, pack

backpacker's hostel, (2) backpacking trip
 packed my backpack with all the necessary camping gear for our trip.

lab

a workplace for the conduct of scientific research; a laboratory

synonym: workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

pedal

 a foot-operated lever or control, especially one used to control a vehicle, machine, or musical instrument

synonym: treadle, accelerator

(1) clutch **pedal**, (2) piano **pedal**

He pressed the **pedal** with all his might, but the car still wouldn't start.

reverse

v. to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

synonym: overturn, shift, switch

(1) **reverse** the trend, (2) **reverse** the order

The restaurant **reversed** a ban on smoking.

individual

n. a single person or thing, as distinct from a group synonym: person, being, self

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

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

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.

explore

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

synonym: analyze, delve into, examine

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

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

operate

- v. to work in a particular way; to supervise something synonym: work, use, employ
- (1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

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.

scissor

(noun, usually "scissors") a cutting instrument consisting of a pair of metal blades; to cut or clip something with scissors; to move or position two things that cross each other like a pair of scissors

synonym: cut, clip, shear

(1) scissor paper, (2) kitchen scissors

I need to **scissor** my hair to even out the ends.

groom

v. to clean, brush, and care for the fur or feathers of an animal; to prepare oneself or someone else for a special event or occasion; to make something neat; (noun, also "bridegroom") a man who is about to be married or has recently been married

synonym: brush, comb, neaten

(1) groom duties, (2) groom a horseI need to groom my dog before his fur gets too long.

offspring

- n. descendant; any immature animal or plant synonym: children, descendants, heirs
- (1) female offspring,(2) produce offspringHow many offspring does the average lion have?

impressive

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

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

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

subtle

adj. not readily apparent or visible synonym: slight, nuanced, exquisite

(1) **subtle** changes, (2) a **subtle** poison

A famous artist painted the room in a **subtle** pink hue.

maneuver

 a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage

synonym: gimmick, trick, action

(1) political **maneuvers**, (2) made a great **maneuver** In this class, we learn the basic **maneuver** of the plane.

delicate

adj. very fine, subtle, and pleasing; easily broken or damaged or destroyed

synonym: dainty, exquisite, fragile

(1) **delicate** attention, (2) a **delicate** flavor

The fresh green trees cast a **delicate** web of shadows over the lawn.

imitate

v. to copy the speech, behavior, appearance, etc. of someone or something

synonym: mimic, emulate, replicate

| (1) imitate painting styles, | (2) imitate animal sounds |
|-------------------------------------|----------------------------------|
| He imitated the modus ope | erandi of the famous phantom |
| thief. | |

tug

- v. to pull something quickly and hard, often several times synonym: draw, jerk, pull
- (1) tug a rope, (2) tug at his handThis movie tugs at everyone's heartstrings.

ancestor

- n. a person from whom one is descended; a forefathersynonym: forebear, forefather, progenitor
- (1) **ancestor** language, (2) earliest human **ancestor**My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

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.

aim

- v. to try or plan to get or achieve something synonym: aspire, direct, target
- (1) **aim** at a specific target, (2) **aim** to be a nurse We **aim** for an overseas expansion.

glance

- v. to give a quick or brief look; to hit something at an angle synonym: glimpse, peek, flash
- (1) **glance** around nervously, (2) **glance** at him miserably I casually **glanced** into the small hut.

flake

 a small, thin piece or layer of something, often with a flat or irregular shape; a person who is unreliable or inconsistent

synonym: chip, bit, shred

(1) flakes of snow, (2) flake graphite

She found a paint **flake** on the wall and realized it was time to repaint the room.

extreme

adj. very great in amount or degree

synonym: farthermost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events

Solar gravity creates **extreme** pressures and temperatures.

handle

- v. to deal with a situation, problem, or strong emotion synonym: control, manage, deal with
- (1) **handle** a precious object, (2) **handled** the incident We all should learn how to **handle** stress.

identical

adj. being the exact same one

synonym: duplicate, exact, analogous

(1) pair of **identical** twins, (2) an **identical** equation Infant formulas are nutritionally almost **identical** to a mother's breast milk.

blade

n. the flat part of a knife, weapon, or machine with a very thin edge used for cutting

synonym: knife, sword, cutter

(1) a **blade** of grass, (2) the **blade** of a turbine

The **blade** of the katana itself is still in excellent condition.

striking

- adj. attractive and distinctive enough to draw notice;exceedingly appealing, frequently in an odd mannersynonym: arresting, astonishing, exceptional
- (1) **striking** innovation, (2) **striking** evidence The two plays have many **striking** parallels.

resemblance

- n. similarity in appearance or exterior or superficial detailssynonym: closeness, likeness, similarity
- (1) striking resemblance,(2) faint resemblanceThe resemblance between Anna and her mother was

astonishing.

woods

 a dense area of trees and shrubs, typically forming a forest or woodland; a place of natural beauty and tranquility; a golf club used for hitting long shots, also known as a driver

synonym: forest, woodland, timberland

(1) mystery woods, (2) deep woods

The **woods** behind the house are a great place to hike and explore.

stare

 to gaze or look fixedly and intently at someone or something, often in a questioning, curious, or suspicious manner; (noun) a fixed, intense, and prolonged gaze or look

synonym: gaze, look, gawk

(1) stare blankly, (2) give a menacing stare

He couldn't help but **stare** at the beautiful sunset over the ocean.

normally

adv. usually; under normal conditionssynonym: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much I don't **normally** take a vacation in the middle of summer.

unexpected

adj. not anticipated or regarded as likely to happen *synonym*: surprising, unanticipated, incredible

(1) an **unexpected** visitor, (2) some **unexpected** events

The **unexpected** rainstorm caused the collapse of the corral.

ape

 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.

geometric

 adj. relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)

synonym: mathematical, symmetrical, regular

(1) a geometric proof, (2) geometric patternThe geometric shapes and patterns in the artwork are

visually stunning.

chalk

 a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards

synonym: white rock, limestone, gypsum

(1) a piece of **chalk**, (2) **chalk** on a blackboard The kids used colored **chalk** to create a mural on the pavement.

writ

n. a written legal order or command

(1) a writ of summons, (2) issue a writ

synonym: legal document, order, legal process

He was served with a **writ** of eviction, giving him the notice to vacate the property.

sue

v. to claim a person or organization, especially by filing a legal claim for money or redress

synonym: accuse, plead, file

(1) **sue** a company for damages, (2) **sue** my boss for harassment

He planned to **sue** the organization for negligence.

symbol

something visible that is used to represent something else

synonym: mark, character, insignia

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

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

keyboard

 device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work synonym: console, piano

(1) numeric **keyboard**, (2) **keyboard** instruments Please strike the "enter" on the **keyboard**.

represent

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

synonym: depict, express, describe

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

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

hut

- a small, simple, and often crude shelter or dwelling,
 typically made of natural materials such as wood or mud
- synonym: shack, cabin, cottage

(1) shepherd's hut, (2) fishing hut

The little girl lived in a small **hut** in the woods with her family.

lexicon

- n. all the words and phrases of a particular language or branch of knowledge, such as nautical or medicalsynonym: glossary, dictionary, vocabulary
- (1) Greek-English **lexicon**, (2) **lexicon** of business phrases This bilingual **lexicon** was essential for his language improvement.

rot

v. to decay, or cause something to decay, naturally and gradually

synonym: perish, decay, corrode

(1) begin to **rot**, (2) **rot** with age

Please refrigerate the meat, or it will **rot**.

refer

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.

curve

 a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

synonym: bend, arc, turn

(1) learning curve, (2) yield curve

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

collar

indicate

 a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something

synonym: band, neckband

(1) collar of a shirt, (2) collar of a dogHe put on his collar and tie before leaving for work.

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.

institutional

adj. of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc.

synonym: corporate, governmental

(1) **institutional** bank, (2) address **institutional** constraints We have to discuss the **institutional** reforms of our country.

requirement

n. something that is needed or wantedsynonym: prerequisite, provision, condition

(1) meet **requirement**, (2) school **requirement** What is the entry **requirement** for this course?

Page 19 / 69

straight

adj. extending or moving in one direction without bending or curving; having no deviations

synonym: linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months

He was sick for five **straight** days.

stun

 to make a person or an animal unconscious or dizzy, especially by hitting them on the head; to make someone surprised or shocked greatly

synonym: shock, amaze, astound

(1) stun fish, (2) stun an audience

This sprinter **stunned** the world with his speed.

permit

v. to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization

synonym: allow, authorize, concede

(1) **permit** application, (2) work **permit**

The teacher will not **permit** any students to leave the classroom early.

acquire

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

synonym: attain, earn, catch

(1) **acquire** knowledge, (2) **acquire** a new company Children **acquire** language at a fantastic rate.

acquisition

n. the act of getting something, usually through purchase, negotiation, or effort

synonym: purchase, possession, obtaining

(1) merger and **acquisition**, (2) **acquisition** process The company's latest **acquisition** of a rival firm has dramatically expanded its market share.

naturally

adv. as might be expected; by natural mannerssynonym: by nature, inherently, intrinsically

(1) naturally arising, (2) naturally regenerated forest

He was **naturally** gifted.

environment

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

synonym: atmosphere, surroundings, climate

(1) environment affairs, (2) chaotic environment

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

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.

meaningful

- adj. having meaning, function, or purpose; serious, significant, or worthwhile
- synonym: significant, consequential, essential
- (1) a **meaningful** outcome, (2) make the accord **meaningful**

She cast a **meaningful** glance at me.

harmonica

n. (also known as "mouth organ" or "harp") a small, handheld musical instrument consisting of a series of metal reeds, which produce musical sounds when air is blown or drawn through them by the player's breath

synonym: mouth organ, blues harp, reed instrument

(1) musical harmonica, (2) blues harmonica

The **harmonica** player entertained the crowd at the park with his soulful melodies.

peer

- n. a person who has the same age, status, or abilitysynonym: fellow, associate, counterpart
- (1) peer group, (2) peer review

Among young people, **peer** pressure can be pretty influential.

eager

adj. showing enthusiasm and a strong desire or interest to do something

synonym: keen, enthusiastic, ardent

(1) eager anticipation, (2) with eager eyes

The children were **eager** to start the treasure hunt.

curiosity

- n. a strong desire to know or learn about somethingsynonym: interest, inquisitiveness, novelty
- (1) boundless **curiosity**, (2) satisfy my intellectual **curiosity** We are motivated by **curiosity** rather than necessity.

flourish

- v. to grow or develop vigorously or successfully synonym: boom, advance, succeed
- flourish economically, (2) flourish worldwide
 The Ottoman Empire flourished for over five centuries.

instrument

 an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

synonym: apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**This electronic **instrument** is required to undergo periodic inspections to ensure precision.

xylophone

- n. a musical instrument consisting of a series of wooden bars of different lengths that are struck with mallets to produce musical tones; a percussion instrument that is commonly used in orchestras, bands, and music ensembles
- (1) **xylophone** music, (2) tune the **xylophone**The **xylophone** player gave an impressive performance in the school orchestra.

enthusiastically

adv. in a way that shows intense and eager enjoyment, interest, or approval

synonym: fervently, eagerly, passionately

(1) **enthusiastically** applauded, (2) discuss **enthusiastically**

The study participants **enthusiastically** participated in the discussion, showing genuine interest.

accompany

- v. to go somewhere or travel with someone or something synonym: follow, escort, attend
- (1) **accompany** a chicken dish, (2) **accompany** the book Please let me know if you want to **accompany** me to my hometown.

singe

 to burn something slightly or superficially, usually by mistake

synonym: sear, char, burn

(1) **singe** off the hair over the flames, (2) **singe** the edges of a fabric

I didn't realize the iron was still hot and **singed** my dress.

stimming

n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

synonym: self-stimulation, repetitive behaviors

(1) autistic **stimming**, (2) **stimming** therapy Autistic children may engage in **stimming** behaviors, such as rocking or hand flapping, to self-regulate.

promote

v. to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

synonym: boost, raise, advertise

(1) **promote** a better relationship, (2) **promote** bad behavior The government should do more to **promote** sustainable agribusiness.

emergence

the process or fact of coming into existence or becoming apparent

synonym: appearance, outgrowth, rise

(1) **emergence** as a national leader, (2) re- **emergence** of rampant inflation

The **emergence** of a new virus can cause concern for public health.

capability

- n. the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
- synonym: ability, capacity, competence
- (1) **capability** assessment, (2) technological **capability** The company's pricing strategy limits its **capability** to compete with other businesses in the market.

monster

 an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

synonym: giant, freak, behemoth

horde of monsters, (2) monster film
 This car has a monster engine.

chase

to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes

synonym: pursue, hunt, track

(1) chase a dream, (2) wild goose chase

The police officer **chased** the suspect through the crowded streets until they finally caught him.

pitch

 n. the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

synonym: angle, gradient, slope

(1) make a **pitch** for a new product, (2) a low- **pitched** sound

Her voice gradually increased in pitch.

probable

adj. likely to happen or likely to be truesynonym: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire It seems **probable** that he has forgotten our scheduled meeting.

Session 2: Spelling

| 1. | slly alkaline soils | adv. | in a sma |
|-----|--------------------------|------------|--|
| 2. | horde of mors | n. | an imagi has vario someono powerful |
| 3. | chiee behavior | n. | a small, west and brown fu |
| 4. | hay situation | adj. | covered texture; complica |
| 5. | inly anticipated | adv. | at the be |
| 6. | literature of pent value | adj. | lasting for change |
| 7. | cae customers' hearts | <i>v</i> . | to catch confine t cannot e |
| 8. | awkward gt | n. | a persor or movin style of r |
| 9. | ime animal sounds | ν. | to copy tappeara something |
| 10. | dep a skill | <i>v</i> . | to grow |

adv. in a small degree or extent; a little

- an imaginary creature that is large and has various human and animal parts; someone or something large and powerful
- a small, very intelligent ape found in west and central Africa with black or brown fur
- adj. covered with hair or having a furry texture; difficult, dangerous, or complicated
- adv. at the beginning; at first
- adj. lasting for a long time without essential change
- to catch a person or an animal and confine them in an area which they cannot escape
- a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion
- v. to copy the speech, behavior, appearance, etc. of someone or something
- v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 1. slightly, 2. monster, 3. chimpanzee, 4. hairy, 5. initially, 6. permanent, 7. capture, 8. gait, 9. imitate, 10. develop

| 11. | ree the order | <i>v</i> . | to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear |
|-----|------------------------------------|------------|---|
| 12. | musical haca | n. | (also known as "mouth organ" or "harp") a small, handheld musical instrument consisting of a series of metal reeds, which produce musical sounds when air is blown or drawn through them by the player's breath |
| 13. | naly arising | adv. | as might be expected; by natural manners |
| 14. | syl color | n. | something visible that is used to represent something else |
| 15. | save the plt | n. | any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star |
| 16. | roast marshmallows around the care | n. | an outdoor fire used for cooking, warmth, or light, often made by camping or in rural areas; a gathering or social event around such a fire |
| 17. | human evon | n. | a gradual process of transformation of living things |
| 18. | pair of idal twins | adj. | being the exact same one |
| 19. | wp sting | n. | a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals |
| | | | |

ANSWERS: 11. reverse, 12. harmonica, 13. naturally, 14. symbol, 15. planet, 16. campfire, 17. evolution, 18. identical, 19. wasp

20. ex e the world 21. vo ze long input text 22. ca___l effect 23. ex___e sports 24. permanent br _n damage 25. ha ed the incident 26. hu ke robot 27. issue a w t 28. cap____ty assessment 29. a su e poison

30. un____ke routine duties

31. st kakey in a lock

- v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
- v. to express something such as feelings or ideas in words
- adj. relating to or indicating a cause or the relationship between causes and effects; resulting from a cause
- adj. very great in amount or degree
- the organ inside the head that is responsible for one's movement, thought, memory, and feeling
- v. to deal with a situation, problem, or strong emotion
- adj. resembling or having characteristics of a human, such as in appearance or behavior
- n. a written legal order or command
- n. the ability, skill, or competence to do something; the potential or aptitude for a particular task or function
- adj. not readily apparent or visible
- v. to do or begin to do something, such as an enterprise or responsibility
- v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

ANSWERS: 20. explore, 21. vocalize, 22. causal, 23. extreme, 24. brain, 25. handle, 26. humanlike, 27. writ, 28. capability, 29. subtle, 30. undertake, 31. stick

points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

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

ANSWERS: 32. capability, 33. groom, 34. institutional, 35. geometric, 36. meter, 37. distance, 38. impressive

38. imp____ve performances

| 39. coe themselves solely | <i>v</i> . | to restrict the movement of someone or something |
|----------------------------|------------|---|
| 40. some uneed events | adj. | not anticipated or regarded as likely to happen |
| 41. Auscus skull | n. | any of several extinct hominid species that lived in Africa between 4 million and 1 million years ago and are considered to be among the earliest ancestors of modern humans |
| 42. blues haca | n. | (also known as "mouth organ" or "harp") a small, handheld musical instrument consisting of a series of metal reeds, which produce musical sounds when air is blown or drawn through them by the player's breath |
| 43. evolutionary biy | n. | the scientific study of life and the natural processes of living things |
| 44. atte directly to sales | <i>v</i> . | to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses; |
| 45. kerd instruments | n. | device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work |
| 46. flr his superiors | ν. | to praise or compliment someone insincerely or excessively to gain favor or manipulate them; to make someone feel pleased or proud by praising or complimenting them, often genuinely |
| 47. mor film | n. | an imaginary creature that is large and has various human and animal parts; someone or something large and powerful |

ANSWERS: 39. confine, 40. unexpected, 41. Australopithecus, 42. harmonica, 43. biology, 44. attribute, 45. keyboard, 46. flatter, 47. monster

to try or plan to get or achieve 48. a m at a specific target ν. something all the words and phrases of a particular 49. Greek-English le____n n. language or branch of knowledge, such as nautical or medical to burn something slightly or 50. si e off the hair over the flames ν. superficially, usually by mistake 51. co___r of a shirt a band of material worn around the n. neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something the process of a person's physical 52. the onset of pu___y n. changes through which their sexual organs develop and become capable of reproduction 53. in___ct directly with customers to communicate or react with somebody ν. 54. artificial cr___re a living being, especially an animal n. 55. pe c exam adj. of or relating to the pelvis, the lower part of the trunk of the human body, between the hips 56. su e changes adj. not readily apparent or visible 57. display res on a firm decision or determination to do or n. 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 58. s n an audience to make a person or an animal unconscious or dizzy, especially by hitting them on the head; to make someone surprised or shocked greatly

ANSWERS: 48. aim, 49. lexicon, 50. singe, 51. collar, 52. puberty, 53. interact, 54. creature, 55. pelvic, 56. subtle, 57. resolution, 58. stun

| 59. | the great diry of the century | n. | the act or process of finding information, a place, or an object, or learning about something that was previously not known |
|-----|-------------------------------|------------|--|
| 60. | shepherd's h_t | n. | a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud |
| 61. | ste up a conversation | <i>v</i> . | to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon |
| 62. | dete attention | adj. | very fine, subtle, and pleasing; easily broken or damaged or destroyed |
| 63. | re-emce of rampant inflation | n. | the process or fact of coming into existence or becoming apparent |
| 64. | prle outcome | adj. | likely to happen or likely to be true |
| 65. | this shift occurs sposly | adv. | in a way that is natural, not planned or forced, and often sudden |
| 66. | acqon process | n. | the act of getting something, usually through purchase, negotiation, or effort |
| 67. | a low-pihed sound | n. | the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something |
| 68. | cor of a dog | n. | a band of material worn around the neck, typically forming part of a shirt or jacket; (verb) to grab or catch hold of someone or something |
| 69. | female ofng | n. | descendant; any immature animal or plant |

ANSWERS: 59. discovery, 60. hut, 61. strike, 62. delicate, 63. emergence, 64. probable, 65. spontaneously, 66. acquisition, 67. pitch, 68. collar, 69. offspring

| 70. | pec pain | adj. | of or relating to the pelvis, the lower part of the trunk of the human body, between the hips |
|-----|---|------------|--|
| 71. | learning cue | n. | a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape |
| 72. | an uneed visitor | adj. | not anticipated or regarded as likely to happen |
| | comte his anxieties to the psychiatrist | <i>v</i> . | to share or exchange information with others by speaking, writing, moving your body, or using other signals |
| 74. | an impve array of facts | adj. | arousing admiration due to size, quality, or skill |
| 75. | rer to a book | <i>v</i> . | to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support |
| 76. | acny the book | <i>v</i> . | to go somewhere or travel with someone or something |
| 77. | a nt of thieves | n. | a structure in which animals lay their eggs or give birth to their young |
| 78. | ope 24 hours a day | <i>v</i> . | to work in a particular way; to supervise something |
| 79. | full of emy | n. | the ability to share another person's feelings or experiences by imagining that person's situation |
| 80. | gle at him miserably | <i>v</i> . | to give a quick or brief look; to hit something at an angle |

ANSWERS: 70. pelvic, 71. curve, 72. unexpected, 73. communicate, 74. impressive, 75. refer, 76. accompany, 77. nest, 78. operate, 79. empathy, 80. glance

| 81. | syI for happiness | n. | something visible that is used to represent something else |
|-----|-----------------------------------|------------|---|
| 82. | rer to a map | ν. | to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support |
| 83. | atte the change to their marriage | <i>v</i> . | to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses; |
| 84. | pent life insurance | adj. | lasting for a long time without essential change |
| 85. | 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 display |
| 86. | egaan society | adj. | relating to or characterized by the belief in the equal rights, opportunities, and treatment of all people, regardless of their race, gender, or social class |
| 87. | merger and acqon | n. | the act of getting something, usually through purchase, negotiation, or effort |
| 88. | the longstanding coct | n. | a strong disagreement, argument, or a violent clash between two opposing groups or individuals |
| 89. | produce ofng | n. | descendant; any immature animal or plant |
| | | | |

ANSWERS: 81. symbol, 82. refer, 83. attribute, 84. permanent, 85. resolution, 86. egalitarian, 87. acquisition, 88. conflict, 89. offspring

| 90. | die the cake into two pieces | <i>v</i> . | to separate or cause to separate into parts or groups |
|-----|------------------------------|------------|--|
| 91. | numeric kerd | n. | device consisting of a set of keys on a piano, typewriter, computer, etc., that you press to make it work |
| 92. | geic pattern | adj. | relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids) |
| 93. | t_g at his hand | <i>v</i> . | to pull something quickly and hard, often several times |
| 94. | diagnosed inly as a tumor | adv. | at the beginning; at first |
| 95. | a picture fre | n. | a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window |
| 96. | t_g a rope | <i>v</i> . | to pull something quickly and hard, often several times |
| 97. | indal freedom | n. | a single person or thing, as distinct from a group |
| 98. | egaan principles | adj. | relating to or characterized by the belief in the equal rights, opportunities, and treatment of all people, regardless of their race, gender, or social class |
| 99. | stng evidence | adj. | attractive and distinctive enough to draw notice; exceedingly appealing, frequently in an odd manner |
| 100 | . roe about the origin | v. | to turn around a central point or axis; to move in a circular path around something |

ANSWERS: 90. divide, 91. keyboard, 92. geometric, 93. tug, 94. initially, 95. frame, 96. tug, 97. individual, 98. egalitarian, 99. striking, 100. rotate

- 101. medical I_b
- 102. a w t of summons
- 103. di___e money equally
- 104. ba____cking trip
- 105. the fr e of the policy
- 106. work pe___t
- 107. clutch pe I
- 108. mystery wo s
- 109. xy____ne music

- n. a workplace for the conduct of scientific research; a laboratory
- n. a written legal order or command
- v. to separate or cause to separate into parts or groups
- a bag or pack that is worn on the back, often used for carrying books, equipment, or supplies
- a strong border or structure of the wood, metal, etc. that surrounds something such as a picture, door, or window
- v. to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization
- a foot-operated lever or control,
 especially one used to control a vehicle,
 machine, or musical instrument
- n. a dense area of trees and shrubs, typically forming a forest or woodland; a place of natural beauty and tranquility; a golf club used for hitting long shots, also known as a driver
- n. a musical instrument consisting of a series of wooden bars of different lengths that are struck with mallets to produce musical tones; a percussion instrument that is commonly used in orchestras, bands, and music ensembles

ANSWERS: 101. lab, 102. writ, 103. divide, 104. backpack, 105. frame, 106. permit, 107. pedal, 108. woods, 109. xylophone

| 110. flsh worldwide | <i>v</i> . | to grow or develop vigorously or successfully |
|------------------------------|------------|---|
| 111. caI chain | adj. | relating to or indicating a cause or the relationship between causes and effects; resulting from a cause |
| 112. hay arms | adj. | covered with hair or having a furry texture; difficult, dangerous, or complicated |
| 113. first-person naor | n. | a person who tells a story, especially in a book or film |
| 114. plt like the Earth | n. | any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star |
| 115. naly regenerated forest | adv. | as might be expected; by natural manners |
| 116. make the accord meaul | adj. | having meaning, function, or purpose; serious, significant, or worthwhile |
| 117. len of business phrases | n. | all the words and phrases of a particular language or branch of knowledge, such as nautical or medical |
| 118. musical insnts | n. | an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work |
| 119. ace a new company | <i>v</i> . | to buy or obtain something such as an asset, object, knowledge, etc., for oneself |

ANSWERS: 110. flourish, 111. causal, 112. hairy, 113. narrator, 114. planet, 115. naturally, 116. meaningful, 117. lexicon, 118. instrument, 119. acquire

| 120. gle around nervously | <i>v</i> . | to give a quick or brief look; to hit something at an angle |
|---------------------------|------------|--|
| 121. discuss entlly | adv. | in a way that shows intense and eager enjoyment, interest, or approval |
| 122. bid robot | n. | an animal with two feet |
| 123. r_t with age | v. | to decay, or cause something to decay, naturally and gradually |
| 124. envnt affairs | n. | the natural world such as air, water, and land in which humans, animals, and plants live |
| 125. meet reqnt | n. | something that is needed or wanted |
| 126. piano peI | n. | a foot-operated lever or control, especially one used to control a vehicle, machine, or musical instrument |
| 127. a stht line | adj. | extending or moving in one direction without bending or curving; having no deviations |
| 128. boundless cuty | n. | a strong desire to know or learn about something |
| 129. dep a strategy | ν. | 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 |
| 130. scr paper | ν. | (noun, usually "scissors") a cutting instrument consisting of a pair of metal blades; to cut or clip something with scissors; to move or position two things that cross each other like a pair of scissors |

ANSWERS: 120. glance, 121. enthusiastically, 122. biped, 123. rot, 124. environment, 125. requirement, 126. pedal, 127. straight, 128. curiosity, 129. develop, 130. scissor

| 131. care story | n. | an outdoor fire used for cooking, warmth, or light, often made by camping or in rural areas; a gathering or social event around such a fire |
|-----------------------------------|------------|--|
| 132. earliest human anor | n. | a person from whom one is descended; a forefather |
| 133. ear anticipation | adj. | showing enthusiasm and a strong desire or interest to do something |
| 134. make a pih for a new product | n. | the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something |
| 135. roe crops | ν. | to turn around a central point or axis; to move in a circular path around something |
| 136. a meaul outcome | adj. | having meaning, function, or purpose; serious, significant, or worthwhile |
| 137. pet application | <i>v</i> . | to allow for something to happen or be done; (noun) the act of giving a formal, usually written, authorization |
| 138. in a gee voice | adj. | having or showing a kindly or tender nature; soft and mild |
| 139. basic brn function | n. | the organ inside the head that is responsible for one's movement, thought, memory, and feeling |
| 140. s_e a company for damages | v. | to claim a person or organization, especially by filing a legal claim for money or redress |
| | | |

ANSWERS: 131. campfire, 132. ancestor, 133. eager, 134. pitch, 135. rotate, 136. meaningful, 137. permit, 138. gentle, 139. brain, 140. sue

| 141. jue exploration | n. | an area of tropical forest where in which trees and plants grow very thickly |
|-----------------------------------|------|--|
| 142. nontechnical asts of the job | n. | one part or feature of a situation, problem, subject, etc. |
| 143. evon theory | n. | a gradual process of transformation of living things |
| 144. l_b instrument | n. | a workplace for the conduct of scientific research; a laboratory |
| 145. anor language | n. | a person from whom one is descended; a forefather |
| 146. brisk gt | n. | a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion |
| 147. endangered boo | n. | a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament |
| 148. entlly applauded | adv. | in a way that shows intense and eager enjoyment, interest, or approval |
| 149. yield cue | n. | a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape |
| 150. rent by a diagram | ν. | to speak, act, or be present on behalf of another person or group; to form or constitute |
| 151. huke behavior | adj. | resembling or having characteristics of a human, such as in appearance or behavior |

ANSWERS: 141. jungle, 142. aspect, 143. evolution, 144. lab, 145. ancestor, 146. gait, 147. bonobo, 148. enthusiastically, 149. curve, 150. represent, 151. humanlike

| 152. tune the xyne | n. | a musical instrument consisting of a series of wooden bars of different lengths that are struck with mallets to produce musical tones; a percussion instrument that is commonly used in orchestras, bands, and music ensembles |
|--------------------------------|----|--|
| 153. flr the host | ν. | to praise or compliment someone insincerely or excessively to gain favor or manipulate them; to make someone feel pleased or proud by praising or complimenting them, often genuinely |
| 154. a private indal | n. | a single person or thing, as distinct from a group |
| 155. autistic stng | n. | a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation |
| 156. a good grounding in matcs | n. | the science dealing with the logic of quantities, shapes, spaces, and arrangement |
| 157. give a menacing ste | ν. | to gaze or look fixedly and intently at someone or something, often in a questioning, curious, or suspicious manner; (noun) a fixed, intense, and prolonged gaze or look |
| 158. che a dream | v. | to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes |
| | | |

ANSWERS: 152. xylophone, 153. flatter, 154. individual, 155. stimming, 156. mathematics, 157. stare, 158. chase

159. s n fish to make a person or an animal ν. 160. the characters that re nt ν. numbers constitute 161. in___ct with one another 162. bo___o habitat n. peaceful temperament 163. s e my boss for harassment ν. money or redress 164. play the a e n. gibbons 165. social di____ce n. 166. an id____al equation 167. a bl e of grass

168. st___e a blow

- unconscious or dizzy, especially by hitting them on the head; to make someone surprised or shocked greatly
- to speak, act, or be present on behalf of another person or group; to form or
- to communicate or react with somebody
- a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and
- to claim a person or organization, especially by filing a legal claim for
- a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and
- the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
- adj. being the exact same one
- the flat part of a knife, weapon, or machine with a very thin edge used for cutting
- to wallop somebody or something with ν. the hand, fist, or weapon; to have an emotional or cognitive impact upon

ANSWERS: 159. stun, 160. represent, 161. interact, 162. bonobo, 163. sue, 164. ape, 165. distance, 166. identical, 167. blade, 168. strike

- 169. increase sl ly 170. middle of the ju___e 171. st____ht for two months 172. nutrient-de e foods 173. cell and molecular bi____y 174. sit up t in a chair 175. bird's n__t 176. int_____ion education 177. z p code
- adv. in a small degree or extent; a little
- an area of tropical forest where in which trees and plants grow very thickly
- adj. extending or moving in one direction without bending or curving; having no deviations
- adj. containing a large number of people or something with little space between them
- n. the scientific study of life and the natural processes of living things
- adj. perpendicular to a horizontal surface or line; (adverb) in a vertical position
- a structure in which animals lay their eggs or give birth to their young
- 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
- a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently

ANSWERS: 169. slightly, 170. jungle, 171. straight, 172. dense, 173. biology, 174. upright, 175. nest, 176. introduction, 177. zip

| 178. the naor of the TV program | n. | a person who tells a story, especially in a book or film |
|-------------------------------------|------------|--|
| 179. not noly drink much | adv. | usually; under normal conditions |
| 180. manually ope a machine | <i>v</i> . | to work in a particular way; to supervise something |
| 181. the coct between good and evil | n. | a strong disagreement, argument, or a violent clash between two opposing groups or individuals |
| 182. fles of snow | n. | a small, thin piece or layer of something, often with a flat or irregular shape; a person who is unreliable or inconsistent |
| 183. hae a precious object | <i>v</i> . | to deal with a situation, problem, or strong emotion |
| 184. comte well with my advisor | ν. | to share or exchange information with others by speaking, writing, moving your body, or using other signals |
| 185. the ble of a turbine | n. | the flat part of a knife, weapon, or machine with a very thin edge used for cutting |
| 186. political maers | n. | a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage |
| 187. a featherless bid | n. | an animal with two feet |
| 188. voze his belief | <i>v</i> . | to express something such as feelings or ideas in words |
| 189. chiee society | n. | a small, very intelligent ape found in west and central Africa with black or brown fur |

ANSWERS: 178. narrator, 179. normally, 180. operate, 181. conflict, 182. flake, 183. handle, 184. communicate, 185. blade, 186. maneuver, 187. biped, 188. vocalize, 189. chimpanzee

| 190. | Z | р | fi | le |
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| | | _ ~ | | _ |

191. ex____e our options

192. p__r group

193. or___n of information

194. with ea r eyes

195. self-int ion

196. ca___e a glimpse

197. fishing h t

- n. a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently
- v. to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
- n. a person who has the same age, status, or ability
- *n.* the first existence or beginning of something
- adj. showing enthusiasm and a strong desire or interest to do something
- 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
- v. to catch a person or an animal and confine them in an area which they cannot escape
- a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud

ANSWERS: 190. zip, 191. explore, 192. peer, 193. origin, 194. eager, 195. introduction, 196. capture, 197. hut

| economic life | n. | problem, subject, etc. |
|--------------------------------|----|---|
| 199. emce as a national leader | n. | the process or fact of coming into existence or becoming apparent |
| 200. school reqnt | n. | something that is needed or wanted |
| 201. fle graphite | n. | a small, thin piece or layer of something, often with a flat or irregular shape; a person who is unreliable or inconsistent |
| 202. wp nest | n. | a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals |
| 203. crre of habit | n. | a living being, especially an animal |
| 204. grm duties | v. | to clean, brush, and care for the fur or feathers of an animal; to prepare oneself or someone else for a special event or occasion; to make something neat; (noun, also "bridegroom") a man who is about to be married or has recently been married |
| 205. deep wos | n. | a dense area of trees and shrubs, typically forming a forest or woodland; a place of natural beauty and tranquility; a golf club used for hitting long shots, also known as a driver |
| 206. surgical insnts | n. | an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work |
| | | |

ANSWERS: 198. aspect, 199. emergence, 200. requirement, 201. flake, 202. wasp, 203. creature, 204. groom, 205. woods, 206. instrument

| 207. prle cause of a fire | adj. | likely to happen or likely to be true |
|-------------------------------------|------|---|
| 208. emy for patients | n. | the ability to share another person's feelings or experiences by imagining that person's situation |
| 209. at the height of puy. | n. | the process of a person's physical changes through which their sexual organs develop and become capable of reproduction |
| 210. poetic mer | n. | a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse |
| 211. chaotic envnt | n. | the natural world such as air, water, and land in which humans, animals, and plants live |
| 212. flsh economically | ν. | to grow or develop vigorously or successfully |
| 213. ace knowledge | v. | to buy or obtain something such as an asset, object, knowledge, etc., for oneself |
| 214. coe the scope of use | v. | to restrict the movement of someone or something |
| 215. satisfy my intellectual cuty | n. | a strong desire to know or learn about something |
| 216. recover sposly after five days | adv. | in a way that is natural, not planned or forced, and often sudden |
| 217. exe weather events | adj. | very great in amount or degree |
| | | |

ANSWERS: 207. probable, 208. empathy, 209. puberty, 210. meter, 211. environment, 212. flourish, 213. acquire, 214. confine, 215. curiosity, 216. spontaneously, 217. extreme

- 218. si__e the edges of a fabric
- 219. begin to r t
- 220. wild goose ch__e

- 221. st___ng innovation
- 222. fire st k
- 223. in te an error
- 224. un____ke an enterprise
- 225. in____te a preference
- 226. im e painting styles

- v. to burn something slightly or superficially, usually by mistake
- v. to decay, or cause something to decay, naturally and gradually
- v. to pursue something or someone to catch or capture them; to go after something vigorously or with determination; (noun) a pursuit or a hunt; a narrow groove or channel cut into a surface, often used for decorative purposes
- adj. attractive and distinctive enough to draw notice; exceedingly appealing, frequently in an odd manner
- v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
- 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
- v. to do or begin to do something, such as an enterprise or responsibility
- 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
- v. to copy the speech, behavior, appearance, etc. of someone or something

ANSWERS: 218. singe, 219. rot, 220. chase, 221. striking, 222. stick, 223. indicate, 224. undertake, 225. indicate, 226. imitate

| 227. a_m to be a nurse | <i>v</i> . | to try or plan to get or achieve something |
|---------------------------------|------------|--|
| 228. acny a chicken dish | <i>v</i> . | to go somewhere or travel with someone or something |
| 229. dee forests | adj. | containing a large number of people or something with little space between them |
| 230. a scientific diry | n. | the act or process of finding information a place, or an object, or learning about something that was previously not known |
| 231. pre bad behavior | v. | to encourage or persuade people to like, buy, use, do, or support something to raise someone to a higher position or rank |
| 232. address insnal constraints | adj. | of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc. |
| 233. enle the waist | v. | to form a circle or ring around something or someone; to surround or encompass something or someone completely |
| 234. made a great maer | n. | a motion or combination of moves that requires skill and care; a clever strategy, activity, or movement intended to give someone an advantage |
| 235. pr review | n. | a person who has the same age, status or ability |
| | | |

ANSWERS: 227. aim, 228. accompany, 229. dense, 230. discovery, 231. promote, 232. institutional, 233. encircle, 234. maneuver, 235. peer

| 236. Aus | cus africanus | n. | any of several extinct hominid species that lived in Africa between 4 million and 1 million years ago and are considered to be among the earliest ancestors of modern humans |
|-------------------|-----------------|------|--|
| 237. racial or | _n | n. | the first existence or beginning of something |
| 238. mat | _cs competition | n. | the science dealing with the logic of quantities, shapes, spaces, and arrangement |
| 239. a piece of | chk | n. | a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards |
| 240. a dete | e flavor | adj. | very fine, subtle, and pleasing; easily broken or damaged or destroyed |
| 241. ree th | ne trend | v. | to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear |
| 242. ste blanl | kly | v. | to gaze or look fixedly and intently at someone or something, often in a questioning, curious, or suspicious manner; (noun) a fixed, intense, and prolonged gaze or look |
| 243. striking res | ce | n. | similarity in appearance or exterior or superficial details |
| 244. kitchen sc_ | rs | v. | (noun, usually "scissors") a cutting instrument consisting of a pair of metal blades; to cut or clip something with scissors; to move or position two things that cross each other like a pair of scissors |

ANSWERS: 236. Australopithecus, 237. origin, 238. mathematics, 239. chalk, 240. delicate, 241. reverse, 242. stare, 243. resemblance, 244. scissor

| 245. complete noly | adv. | usually; under normal conditions |
|--------------------------------|------|--|
| 246. upt posture | adj. | perpendicular to a horizontal surface or line; (adverb) in a vertical position |
| 247. stng therapy | n. | a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation |
| 248. pre a better relationship | v. | to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank |
| 249. 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 |
| 250. gee downward slope | adj. | having or showing a kindly or tender nature; soft and mild |
| 251. faint resce | n. | similarity in appearance or exterior or superficial details |
| 252. enle the lake | ν. | to form a circle or ring around something or someone; to surround or encompass something or someone completely |
| 253. ch_k on a blackboard | n. | a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards |

ANSWERS: 245. normally, 246. upright, 247. stimming, 248. promote, 249. ape, 250. gentle, 251. resemblance, 252. encircle, 253. chalk

254. ba____cker's hostel

 a bag or pack that is worn on the back, often used for carrying books, equipment, or supplies

ANSWERS: 254. backpack

Session 3: Fill in the Blanks

| 1. | The animal was in a small cage. |
|----------|--|
| ν. | to restrict the movement of someone or something |
| 2. | He was sick for five days. |
| adj | extending or moving in one direction without bending or curving; having no deviations |
| 3. | The electrical cord combusted. |
| ad | v. in a way that is natural, not planned or forced, and often sudden |
| 4. n. | In junior high school, we had to dissect a frog in class. the scientific study of life and the natural processes of living things |
| 5. n. | His professional experience includes all of media production. one part or feature of a situation, problem, subject, etc. |
| | The budget reduction was an feat for our nation. arousing admiration due to size, quality, or skill |
| 7. | The company's pricing strategy limits its to compete with other businesses in the market. |
| n. | the ability, skill, or competence to do something; the potential or aptitude for a particular task or function |
| 8. | A giant flew into the room, and everyone panicked. |
| n. | a flying insect with a narrow waist and a sting, typically feeding on nectar and known for its aggressive behavior towards other insects and animals |
| | SWERS: 1. confined, 2. straight, 3. spontaneously, 4. biology, 5. aspects, 6. pressive, 7. capability, 8. wasp |

| 9. He was gifted. |
|---|
| adv. as might be expected; by natural manners |
| 10. What is the entry for this course? |
| n. something that is needed or wanted |
| 11. The scientist studied the behavior of in the wild. |
| a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons |
| 12. The bookcase was against the wall. |
| adj. perpendicular to a horizontal surface or line; (adverb) in a vertical position |
| 13. She put her phone in the pocket of her backpack. |
| n. a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently |
| 14. The shapes and patterns in the artwork are visually stunning. |
| adj. relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids) |
| 15. The rainstorm caused the collapse of the corral. |
| adj. not anticipated or regarded as likely to happen |
| 16. He pressed the with all his might, but the car still wouldn't start. |
| a foot-operated lever or control, especially one used to control a vehicle, machine, or musical instrument |
| ANSWERS: 9. naturally, 10. requirement, 11. apes, 12. upright, 13. zip, 14. geometric, 15. unexpected, 16. pedal |

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

24. He and I often had _____ not only in personality but also in ideology.

on the head; to make someone surprised or shocked greatly

to make a person or an animal unconscious or dizzy, especially by hitting them

ANSWERS: 17. permit, 18. curiosity, 19. eager, 20. identical, 21. distance, 22. enthusiastically, 23. stunned, 24. conflicts,

Vocab-Builder Ref from "Susan Savage-Rumbaugh: The gentle genius of bonobos | TED Talk" (127 words)

ANSWERS: 32. evolution, 33. indicates, 34. creature, 35. maneuver, 36. flake, 37. delicate, 38. introduction, 39. woods

to share or exchange information with others by speaking, writing, moving your

ANSWERS: 40. egalitarian, 41. normally, 42. slightly, 43. Biped, 44. vocalize, 45. acquisition, 46. communicate, 47. extreme, 48. flatter

to praise or compliment someone insincerely or excessively to gain favor or manipulate them; to make someone feel pleased or proud by praising or

46. Dolphins use sound to _____ with each other.

47. Solar gravity creates _____ pressures and temperatures.

48. She managed to _____ her boss into giving her a promotion.

body, or using other signals

adj. very great in amount or degree

complimenting them, often genuinely

Vocab-Builder Ref from "Susan Savage-Rumbaugh: The gentle genius of bonobos | TED Talk" (127 words)

Australopithecus, 63. causal, 64. dense

ANSWERS: 65. chalk, 66. sue, 67. develop, 68. peer, 69. frame, 70. discovery, 71.

| Vocab-Builder Ref from | "Susan Savage-Rumbaugh | n: The gentle genius of bo | nobos TED Talk" (127 v | vords) |
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| planet, 72. groom | | | | |
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ANSWERS: 73. lexicon, 74. jungle, 75. accompany, 76. meter, 77. represent, 78. Empathy, 79. initially, 80. rotates

ANSWERS: 81. emergence, 82. glanced, 83. chimpanzee, 84. chased, 85. aim, 86. imitated, 87. humanlike, 88. symbol

Vocab-Builder Ref from "Susan Savage-Rumbaugh: The gentle genius of bonobos | TED Talk" (127 words)

ANSWERS: 97. reversed, 98. origin, 99. tugs, 100. collar, 101. mathematics, 102.

stare, 103. rot, 104. hairy

| 105. | She cast a glance at me. |
|------------|--|
| adj. | having meaning, function, or purpose; serious, significant, or worthwhile |
| 106. | We have to discuss the reforms of our country. |
| adj. | of, in, or relating to a large important organization, such as a university or bank; organized as or forming part of the standard systems, practices, etc. |
| 107. | A famous artist painted the room in a pink hue. |
| adj. | not readily apparent or visible |
| 108. | Can you 123321 by eleven? |
| <i>v</i> . | to separate or cause to separate into parts or groups |
| 109. | This electronic is required to undergo periodic inspections to ensure precision. |
| n. | an object used to make musical sounds, such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work |
| 110. | Please to the instruction manual for further assistance. |
| <i>v</i> . | to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support |
| 111. | The player gave an impressive performance in the school orchestra. |
| n. | a musical instrument consisting of a series of wooden bars of different lengths that are struck with mallets to produce musical tones; a percussion instrument that is commonly used in orchestras, bands, and music ensembles |
| 112. | As an he had the right to make his own decisions and live his life as he saw fit. |
| n. | a single person or thing, as distinct from a group |
| | WERS: 105. meaningful, 106. institutional, 107. subtle, 108. divide, 109. ument, 110. refer, 111. xylophone, 112. individual, |

| 113. | The between Anna and her mother was astonishing. |
|------|--|
| n. | similarity in appearance or exterior or superficial details |
| 114. | The female birds build a and lay their eggs in May. |
| n. | a structure in which animals lay their eggs or give birth to their young |
| 115. | This car has a engine. |
| n. | an imaginary creature that is large and has various human and animal parts; someone or something large and powerful |
| 116. | The little girl lived in a small in the woods with her family. |
| n. | a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud |
| 117. | The region is an important area of the human anatomy. |
| adj. | of or relating to the pelvis, the lower part of the trunk of the human body, between the hips |
| 118. | The sanctuary is dedicated to protecting and rehabilitating these endangered primates. |
| n. | a species of great ape that is native to the Congo Basin in Africa, known for its intelligence, social behavior, and peaceful temperament |
| 119. | I packed my with all the necessary camping gear for our trip. |
| n. | a bag or pack that is worn on the back, often used for carrying books, equipment, or supplies |
| 120. | I need to my hair to even out the ends. |
| v. | (noun, usually "scissors") a cutting instrument consisting of a pair of metal blades; to cut or clip something with scissors; to move or position two things that cross each other like a pair of scissors |
| | WERS: 113. resemblance, 114. nest, 115. monster, 116. hut, 117. pelvic, 118. |

| 121. | This machine is too difficult to for me. | | | |
|--|---|--|--|--|
| <i>v</i> . | to work in a particular way; to supervise something | | | |
| 122. | The management must strategies to increase office security. | | | |
| ν. | to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it | | | |
| 123. | Her manner relaxed everyone there. | | | |
| adj. | having or showing a kindly or tender nature; soft and mild | | | |
| 124. | We to achieve more wages and safer working conditions. | | | |
| <i>v</i> . | to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon | | | |
| 125. | He the disappointing results to the economic downturn. | | | |
| <i>v</i> . | to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses; | | | |
| 126. | She is searching for a residence. | | | |
| adj. | lasting for a long time without essential change | | | |
| 127. | I didn't realize the iron was still hot and my dress. | | | |
| ν. | to burn something slightly or superficially, usually by mistake | | | |
| ANSWERS: 121. operate, 122. explore, 123. gentle, 124. strike, 125. attributes, 126 permanent, 127. singed | | | | |