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Vocabulary Builder Reference from...

Keith Kirkland: Wearable tech that helps you navigate by touch | TED Talk https://www.ted.com/talks/keith_kirkland_wearable_te

https://www.ted.com/talks/keith_kirkland_wearable_te ch_that_helps_you_navigate_by_touch



All Words

IMPORTANT

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Session 1: Word List

slice

n. a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting

synonym: piece, portion, slit

(1) a **slice** of the company's revenue, (2) **slice** a tomato thin The children complained because one **slice** of cake was slightly larger than the other.

instance

n. a particular example or single occurrence of somethingsynonym: example, sample, illustration

(1) for instance, (2) notable instanceThese articles cite five instances of climate change.

basis

 the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

synonym: foundation, base, ground

on an equal basis, (2) basis for calculation
 This evidence will form the basis for our discussion.

haptic

adj. of or relating to or involving the sense of touch

synonym: tactile, tactual

(1) haptic perception, (2) haptic feedback

The player controls the game with a joystick or other **haptic** device.

relate

 to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

hunch

v. to lean forward or arch one's back in a way that suggests a feeling of suspicion or uncertainty; to have a feeling or presentiment that something is true or likely to happen, without evidence or explicit proof

synonym: crouch, guess, speculate

(1) **hunch** against the rain, (2) **hunch** up the shoulders I **hunch** over my computer all day, and my back aches after a while.

thumb

- n. the short, thick digit of the hand next to the index finger;(verb) to travel by getting free rides from motoristssynonym: digit, finger, phalange
- (1) thumb wrestling, (2) thumb a ride

He used his right **thumb** to press the button on his phone.

index

n. a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index

synonym: list, directory, indicator

(1) a full-text **index**, (2) health **index**

The stock market **index** measures the performance of a group of stocks.

instinctively

adv. as a matter of nature or intuition rather than thought or training

synonym: inherently, intuitively, naturally

(1) **instinctively** grabbed the knife, (2) **instinctively** bad with children

Some researchers claim that even humans can **instinctively** sense earthquakes.

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.

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.

gesture

a movement of the hands, head, or face that express a particular meaning

synonym: motion, expression, gesticulation

(1) **gesture** of goodwill, (2) hand **gesture**

She made a facial **gesture** to express disagreement.

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.

improve

v. to make or become better

synonym: enhance, ameliorate, enrich

(1) improve a process, (2) improve the test score

We want to **improve** ties between our two countries.

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.

movement

 a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

synonym: motion, progression, action

- (1) a circular **movement**, (2) **movement** of troops

 The **movement** of the dancers on stage was graceful and elegant.
- a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

synonym: clothes, lawsuit, (verb) fit

suit and tie restaurant, (2) suit at law
 suits are awaiting trial or verdict.

instruct

v. to teach someone practical skills or knowledge; to formally order or tell someone to do something

synonym: train, coach, guide

(1) **instruct** a student, (2) **instruct** a computer

The facility manager **instructed** the security guards to be on high alert.

suit

crystal

n. a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica

synonym: quartz

(1) liquid crystal, (2) crystal analyses

A vast **crystal** chandelier glittered brightly above us.

vibrate

 to move or cause anything to move fast and in small increments from side to side

synonym: oscillate, convulse, jerk

(1) **vibrate** at a regular frequency, (2) **vibrate** with anger During the flight, the wings of the plane **vibrate**.

motor

- a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
 synonym: actuator, engine, machine
- a motor mechanic, (2) DC motor control
 Energy-efficient motors are needed to maximize the cruising distance of electric vehicles.

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.

optimal

adj. the best; most likely to be successful or advantageous *synonym*: optimum, desirable, favorable

(1) achieve **optimal** health, (2) **optimal** for intellectual growth

Wild animals need to go forward with the **optimal** action to survive.

simulate

to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training

purposes

synonym: pretend, imitate, mimic

(1) **simulate** climate change, (2) **simulate** a future scenario He had painted the wood to **simulate** stone.

puzzle

a situation that is difficult to follow or solve; a game, n. problem, or toy that tests a person's ingenuity or knowledge: (verb) to cause someone to feel confused because of something difficult to understand

synonym: plight, maze, (verb) perplex

- (1) crossword **puzzle**, (2) mathematical **puzzle** This jigsaw **puzzle** is challenging because there are no pictures.
- the joint between the hand and the forearm; the narrow part of the hand near this joint

synonym: carpus

(1) wrist bones, (2) glance at my wrist watch He sprained his **wrist** while playing basketball.

- a continuous quick and slight shaking movement synonym: oscillation, fluctuation, reverberation
- (1) protection against vibration, (2) sympathetic vibration **Vibration** displaced part of the mechanism.
- to raise something to a higher position or level; to pick up something or somebody and move them to a different position

synonym: raise, elevate, move up

(1) **lift** sagging skin, (2) **lift** a ban on alcohol The drought **lifted** the prices of grain globally.

cofounder

- one of several people who establishes an organization or starts a business
- (1) **cofounder** of the university, (2) late **cofounder** He is the **cofounder** and chairman of this tech company.

wrist

vibration

lift

device

 a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym: gadget, instrument, tool

(1) electronic device, (2) tracking device

I always carry a backup **device** in case my phone runs out of battery.

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.

simplicity

 the quality or condition of being natural and plain or easy to understand or do

synonym: easiness, plainness, modesty

(1) a life of **simplicity**, (2) refined **simplicity**

He liked the car because of the simplicity of the design.

navigation

n. the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority

synonym: sailing, seafaring, pilotage

(1) navigation system, (2) visual navigation

The plane's **navigation** system had problems, which mechanics found.

simplify

v. to make something more straightforward, more understandable, or easier to do

synonym: streamline, clarify, elucidate

(1) **simplify** my life, (2) **simplify** the process

Please **simplify** your explanation for the children.

orient

to position or adjust someone or something for a particular purpose; (noun) the countries of Asia

synonym: position, align, adjust

(1) **orient** my thinking, (2) the exotic flavor of the **Orient** She took a moment to **orient** herself in the unfamiliar city.

destination

n. the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action

synonym: location, endpoint, target

- (1) travel destination, (2) romantic destinationsI am excited to reach my destination and explore the new city finally.
- a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

synonym: signal, sign, hint

(1) cue card, (2) visual cue

The director gave the actor a **cue** to begin the scene.

spin

cue

v. to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

synonym: rotate, twirl, swirl

(1) **spin** a top, (2) **spin** thread out of cotton

The tornado is **spinning** across the countryside, destroying everything in its path.

informal

 adj. relaxed, casual, or unofficial in style or manner; not ceremonious or strict in adherence to rules or conventions; suitable for ordinary or everyday occasions

synonym: casual, relaxed, unofficial

(1) informal setting, (2) informal attire

The company's casual and **informal** work environment encourages creativity and collaboration.

intuitive

adj. obtained through feelings rather than facts or proof *synonym*: involuntary, instinctive, innate

(1) intuitive eating, (2) intuitive judgment

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I had an **intuitive** feeling that I might be pregnant.

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.

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.

sight

n. the ability to see; anything that is seensynonym: vision, spectacle, view

(1) an unexpected **sight**, (2) dull **sight**Many famous **sights** are within walking distance.

blind

adj. unable to see; unable or unwilling to perceive or understand the true nature of somethingsynonym: sightless, unseeing, random

blind to the beauties, (2) blind spot
 She was nearly blind due to severe diabetes.

optimize

- v. to make the best or most effective use of something synonym: advance, amend, improve
- (1) **optimize** a process, (2) **optimize** control for cooling The essence of economics is to **optimize** the allocation of limited resources.

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.

lifetime

- n. the duration of someone's life or something's existence;synonym: lifespan, duration
- (1) **lifetime** benefits, (2) **lifetime** ban from the sport She had lived through two world wars in her **lifetime**.

reimagine

v. to imagine or conceive of something in a new or different way

synonym: re-conceptualize, re-envision, re-create

(1) **reimagine** the future, (2) **reimagine** the possibilities The company is trying to **reimagine** its business model to stay competitive.

marathon

- n. a long-distance race of 42.195 kilometerssynonym: endurance, race, event
- (1) run a **marathon**, (2) watch a **marathon**She successfully completed her first **marathon** with a personal best time.

navigate

v. to plan and direct the way that a ship, plane, etc. will travel, often by using a map

synonym: guide, helm, voyage

(1) **navigate** the Pacific, (2) **navigate** through a document Our knowledge helps **navigate** our clients successfully.

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.

sensitivity

 n. the ability to perceive or respond to subtle differences or changes; the ability to understand and respond to the needs and feelings of others

synonym: alertness, attentiveness, sympathy

(1) sensitivity analysis, (2) become full of sensitivity

The instrument has a high sensitivity to temperature
changes.

akin

adj. similar or related in nature, character, or origin synonym: similar, related, alike

(1) **akin** to anger, (2) **akin** to the prior experiences Her interests are **akin** to mine.

recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

synonym: acknowledge, identify, admit

(1) recognize talent, (2) recognize achievementIt's important to recognize your strengths and weaknesses.

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**.

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.

relegate

v. to assign or dismiss to a lower or less important status or place; to demote

synonym: demote, assign, transfer

(1) **relegate** a matter to another authority, (2) **relegate** task The underperforming team was **relegated** to a lower division.

suddenly

adv. quickly and unexpectedly

synonym: abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly** Who answers **suddenly** knows little.

punch

v. to strike someone or something with one's fist; to make a hole in something

synonym: hit, strike, slap

(1) punch out numbers, (2) punch a ticketHe punched the wall in anger.

reaction

a response that reveals a person's feelings or attitude;
 (in chemistry) a process in which one or more substances are changed into others

synonym: response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**There was a chemical **reaction** of the lime with the groundwater.

instinctive

adj. relating to or based on instinct; done without conscious thought, as if from an inner compulsion or natural tendency

synonym: spontaneous, intuitive, natural

(1) **instinctive** reaction, (2) **instinctive** behavior It was **instinctive** for the mother to protect her child from harm.

immediate

adj. happening or done without delay or occurring shortly after something else

synonym: prompt, quick, instantaneous

(1) take **immediate** effect, (2) the **immediate** past Both forts were subject to **immediate** attacks.

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

catch-up

- v. to try to make progress by working harder or faster, especially to make up for lost time or a disadvantage synonym: catch up on, make up for, compensate
- (1) **catch-up** with schedule, (2) **catch-up** over coffee I must **catch-up** on my work and finish the report before the deadline.

instinct

n. an inborn behavioral pattern that is often responsive to specific stimuli; an innate feeling that causes you to act or believe that something is true

synonym: intuition, aptitude, feeling

(1) **instinct** for self-preservation, (2) aggressive **instinct** When faced with a dangerous situation, his initial **instinct** was to flee.

conscious

adj. being aware of and able to respond to what is happening around you

synonym: aware, cognizant, deliberate

(1) **conscious** effort, (2) **conscious** of having succeeded He became **conscious** that he was being followed.

lightning

 a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash

synonym: bolt, electrical discharge

(1) streaks of **lightning**, (2) **lightning** air strike

The human eye is **lightning-fast** in recognizing objects.

bolt

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

synonym: lock, fastener, thunderbolt

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

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

snail

 a slow-moving mollusk with a spiral shell that it uses to protect its body synonym: escargot, slug, whelk

(1) snail mail, (2) snail pace

The gardener found a **snail** slowly making its way through the lettuce patch.

pace

 the speed at which someone or something moves, or the rate at which something happens or changes

synonym: gait, rate, speed

(1) at your own **pace**, (2) the runner's **pace**

The economy is growing at a supercharged **pace**.

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

synonym: interval, period, length

something covers

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

germ

span

 a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment The **germ** of his idea came from watching birds flying in flocks.

vary

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

synonym: alter, contrast, differ

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(1) **vary** according to the age, (2) **vary** directly with the price Maximum heart rates **vary** a lot for each individual.

degree

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

synonym: level, qualification, diploma

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

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

kernel

 the central part or core of something, such as a seed or a computer operating system; a fundamental idea or principle

synonym: seed, nut, core

(1) kernel code, (2) kernel of truth

The **kernel** of an idea for a new book grew into a bestseller.

insight

 the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

synonym: wisdom, discernment, understanding

(1) a profound insight, (2) share my insightsWe gained various insights by analyzing the vast amount of

linguistic

adj. relating to language or the study of language

synonym: lingual, verbal, lexical

data owned by the company.

(1) her major is **linguistics**, (2) **linguistic** analysis Our naive experience undoubtedly contains a **linguistic** aspect.

well-established

adj. firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry

synonym: recognized, conventional

(1) **well-established** company, (2) **well-established** tradition

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The restaurant is **well-established** in the community, having been open for over 50 years.

inspiration

 something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

synonym: motivation, drive, encouragement

(1) source of **inspiration**, (2) get **inspiration** from nature He found **inspiration** in the works of his favorite authors.

entirely

adv. completely

synonym: completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

purity

 the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

synonym: sinlessness, innocence, cleanliness

(1) the degree of purity, (2) high purityHigher purity requires additional equipment and energy.

mechanics

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

synonym: kinematics, dynamics

(1) **mechanics** equation, (2) **mechanics** of the game He studied **mechanics** in college and now works as an engineer.

underlying

adj. significant as a cause or basis of something but not immediately apparent or stated clearly

synonym: fundamental, latent, basic

(1) an **underlying** motive, (2) an **underlying** cause of an accident

The underlying principle of every business was identical.

mechanism

 a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

synonym: means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

transcend

- v. to rise above or go beyond the limits of something synonym: surpass, exceed, overcome
- (1) **transcend** boundaries, (2) **transcend** limits

 The music **transcended** cultural barriers and reached audiences globally.

boundary

- a real or imaginary line that marks the limit or extent of something and separates it from other things or places
 synonym: border, frontier, limitation
- (1) geographical **boundary**, (2) the **boundary** between reality and fantasy

He wandered the **boundary** between life and death by gunfire.

universal

adj. existing or affecting everywhere or everyonesynonym: common, broad, worldwide

(1) **universal** life, (2) principles of **universal** design The picture earned near- **universal** acclaim from critics.

buzz

v. to make a continuous, low humming sound such as the one bee makes; an exciting and active atmosphere

synonym: hum, murmur, whisper

(1) the buzz of a cicada, (2) buzz marketingI heard the buzz of conversation from the next room.

eventually

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

synonym: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed The corporation **eventually** dominated the entire tobacco business.

context

 n. the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

synonym: background, setting, environment

(1) historical context, (2) legal context

It's important to understand the **context** of a situation before making a decision.

arbitrary

adj. based on chance, or individual whim rather than any reason

synonym: autocratic, dictatorial, whimsical

(1) **arbitrary** size and shape, (2) the **arbitrary** rule of a dictator

He collected data to avoid **arbitrary** decisions.

assignment

 a duty or task given to someone, usually as part of their job or studies

synonym: task, duty, designation

(1) finish the **assignment**, (2) **assignment** of interest My **assignment** was overwhelming and complicated, but it was also exciting.

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.

distill

- v. to purify or refine; to extract the essential elements synonym: extract, condense, purify
- (1) **distill** a liquid, (2) **distill** information

She decided to **distill** her thoughts into a more manageable

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list.

expand

v. to increase or to make something greater in size, number, or importance

synonym: extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output They hope to **expand** their business worldwide.

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**.

virtual

adj. being actually such in almost every respect; existing in essence or effect though not in actual fact

synonym: practical

(1) a **virtual** image, (2) trading of **virtual** currencies. She is the **virtual** president of the company.

frontier

 a border that separates two countries, or the area near this line

synonym: border, boundary, borderland

(1) **frontier** disputes, (2) the Italian **frontier** with Switzerland He worked at the **frontier** of behavioral economics.

Session 2: Spelling

1. la___y accepted

2. in____ly anticipated

3. ca___e a glimpse

4. un al life

5. a_n to the prior experiences

6. th_b wrestling

7. geographical bo____ry

8. visual nav____on

9. ha___c feedback

10. eve____ly become obsolete

11. v__y directly with the price

adv. virtually entirely; to a large degree

adv. at the beginning; at first

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

adj. existing or affecting everywhere or everyone

adj. similar or related in nature, character, or origin

 the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists

 a real or imaginary line that marks the limit or extent of something and separates it from other things or places

n. the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority

adj. of or relating to or involving the sense of touch

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

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

ANSWERS: 1. largely, 2. initially, 3. capture, 4. universal, 5. akin, 6. thumb, 7. boundary, 8. navigation, 9. haptic, 10. eventually, 11. vary

12. vi e at a regular frequency to move or cause anything to move fast ν. and in small increments from side to 13. glance at my wr t watch the joint between the hand and the n. forearm; the narrow part of the hand near this joint 14. finish the ass nt a duty or task given to someone, n. usually as part of their job or studies a list of items, such as names, subjects, 15. a full-text in x n. or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index 16. the ar____ry rule of a dictator adj. based on chance, or individual whim rather than any reason 17. op I for intellectual growth adj. the best; most likely to be successful or advantageous a group of people working together to 18. a circular mo nt n. achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively the ability to see; anything that is seen 19. an unexpected si t n. the ability to see; anything that is seen 20. dull si t n. 21. me____cs of the game the branch of physics that deals with the n. study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles

ANSWERS: 12. vibrate, 13. wrist, 14. assignment, 15. index, 16. arbitrary, 17. optimal, 18. movement, 19. sight, 20. sight, 21. mechanics

27. trigger a re____on

n. a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

28. make a pi h for a new product

29. su____ly attacked by an enemy

30. an imp____ve array of facts

31. ex___d a lineup

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

adv. quickly and unexpectedly

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

v. to increase or to make something greater in size, number, or importance

ANSWERS: 22. cofounder, 23. informal, 24. suddenly, 25. spin, 26. lightning, 27. reaction, 28. pitch, 29. suddenly, 30. impressive, 31. expand

33. take imte effect adj. happening or done without delay occurring shortly after something 34. reze achievement v. to acknowledge or realize someth someone; to identify, remember, become aware of something that previously known or encountered	else ning or or was
someone; to identify, remember, become aware of something that	or was
	parent
35. an undng cause of an accident accident accident adj. significant as a cause or basis of something but not immediately approximately approximately approximately approximately accident.	
36. a profound int n. the ability to gain an accurate and understanding of people or situation an accurate and deep understand what something is like	ions;
37. wr_t bones n. the joint between the hand and the forearm; the narrow part of the hand and the near this joint	
38. visual c_e n. a signal, gesture, or action that printed information or direction for some celse to act or respond; a reminde prompt for someone to do somether.	ne r or
39. source of inson n. something that motivates or enco someone to create or achieve something, or a feeling of excitent creativity	
40. hu_h against the rain v. to lean forward or arch one's backway that suggests a feeling of suggests or uncertainty; to have a feeling of presentiment that something is trulikely to happen, without evidence explicit proof	spicion or ue or

ANSWERS: 32. snail, 33. immediate, 34. recognize, 35. underlying, 36. insight, 37. wrist, 38. cue, 39. inspiration, 40. hunch

41.	tracking dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
42.	the Italian frer with Switzerland	n.	a border that separates two countries, or the area near this line
43.	the imte past	adj.	happening or done without delay or occurring shortly after something else
44.	gee downward slope	adj.	having or showing a kindly or tender nature; soft and mild
45.	dil a liquid	v.	to purify or refine; to extract the essential elements
46.	share my ints	n.	the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
47.	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
48.	crossword pue	n.	a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
49.	achieve opI health	adj.	the best; most likely to be successful or advantageous
٨Ν	SWEDS: 41 device 42 frontier 43 im	mad	iste 44 gentle 45 distill 46 insight

ANSWERS: 41. device, 42. frontier, 43. immediate, 44. gentle, 45. distill, 46. insight, 47. develop, 48. puzzle, 49. optimal

50.	defense mesm	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
51.	watch a maon	n.	a long-distance race of 42.195 kilometers
52.	assnt of interest	n.	a duty or task given to someone, usually as part of their job or studies
53.	romantic desons	n.	the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action
54.	impve performances	adj.	arousing admiration due to size, quality, or skill
55.	lime ban from the sport	n.	the duration of someone's life or something's existence;
56.	welhed company	adj.	firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry
57.	acqon process	n.	the act of getting something, usually through purchase, negotiation, or effort
58.	cous of having succeeded	adj.	being aware of and able to respond to what is happening around you
59.	diagnosed inly as a tumor	adv.	at the beginning; at first
60.	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

ANSWERS: 50. mechanism, 51. marathon, 52. assignment, 53. destination, 54. impressive, 55. lifetime, 56. well-established, 57. acquisition, 58. conscious, 59. initially, 60. communicate

61.	site climate change	<i>v</i> .	to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
62.	cous effort	adj.	being aware of and able to respond to what is happening around you
63.	trnd limits	<i>v</i> .	to rise above or go beyond the limits of something
64.	exd agricultural output	ν.	to increase or to make something greater in size, number, or importance
65.	linic analysis	adj.	relating to language or the study of language
66.	It sagging skin	ν.	to raise something to a higher position or level; to pick up something or somebody and move them to a different position
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.	caup over coffee	<i>v</i> .	to try to make progress by working harder or faster, especially to make up for lost time or a disadvantage
69.	the bz of a cicada	ν.	to make a continuous, low humming sound such as the one bee makes; an exciting and active atmosphere
70.	lay mitigate the issue	adv.	virtually entirely; to a large degree

ANSWERS: 61. simulate, 62. conscious, 63. transcend, 64. expand, 65. linguistic, 66. lift, 67. pitch, 68. catch-up, 69. buzz, 70. largely

71. mont of troops	n.	a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
72. senty analysis	n.	the ability to perceive or respond to subtle differences or changes; the ability to understand and respond to the needs and feelings of others
73. liquid crl	n.	a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica
74. ree a message	ν.	to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
75. the runner's pe	n.	the speed at which someone or something moves, or the rate at which something happens or changes
76. a vil image	adj.	being actually such in almost every respect; existing in essence or effect though not in actual fact
77. b_z marketing	ν.	to make a continuous, low humming sound such as the one bee makes; an exciting and active atmosphere
78. at your own pe	n.	the speed at which someone or something moves, or the rate at which something happens or changes

ANSWERS: 71. movement, 72. sensitivity, 73. crystal, 74. relate, 75. pace, 76. virtual, 77. buzz, 78. pace

79.	rete task	<i>v</i> .	to assign or dismiss to a lower or less important status or place; to demote
80.	basic br_n function	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
81.	an undng motive	adj.	significant as a cause or basis of something but not immediately apparent or stated clearly
82.	sify the process	ν.	to make something more straightforward, more understandable, or easier to do
83.	prle in business	n.	a fundamental law or truth that explains or controls how something happens or works
84.	prle of treatment	n.	a fundamental law or truth that explains or controls how something happens or works
85.	s_t and tie restaurant	n.	a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
86.	keI code	n.	the central part or core of something, such as a seed or a computer operating system; a fundamental idea or principle
87.	the average life sn	n.	the entire length of something, such as time or space from beginning to end; the amount of space that something covers

ANSWERS: 79. relegate, 80. brain, 81. underlying, 82. simplify, 83. principle, 84. principle, 85. suit, 86. kernel, 87. span

88.	c_e card	n.	a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
89.	series of expnts	n.	the scientific test conducted to observe what happens and gain new knowledge
90.	a gm-free environment	n.	a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
91.	inve judgment	adj.	obtained through feelings rather than facts or proof
92.	bld to the beauties	adj.	unable to see; unable or unwilling to perceive or understand the true nature of something
93.	sify my life	<i>v</i> .	to make something more straightforward, more understandable, or easier to do
94.	vie with anger	<i>v</i> .	to move or cause anything to move fast and in small increments from side to side
95.	run a maon	n.	a long-distance race of 42.195 kilometers
96.	he was enly to blame	adv.	completely
97.	insely bad with children	adv.	as a matter of nature or intuition rather than thought or training
98.	become full of senty	n.	the ability to perceive or respond to subtle differences or changes; the ability to understand and respond to the needs and feelings of others

ANSWERS: 88. cue, 89. experiment, 90. germ, 91. intuitive, 92. blind, 93. simplify, 94. vibrate, 95. marathon, 96. entirely, 97. instinctively, 98. sensitivity

99. rene the future	<i>v</i> .	to imagine or conceive of something in a new or different way
100. opze a process	ν.	to make the best or most effective use of something
101. legal cot	n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
102. enly satisfied with the meal	adv.	completely
103. site a future scenario	v.	to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
104. stht for two months	adj.	extending or moving in one direction without bending or curving; having no deviations
105. high puy	n.	the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
106. streaks of ling	n.	a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash
107. vy according to the age	ν.	to become different in terms of size, shape, etc.
108. cognitive comty	n.	the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 99. reimagine, 100. optimize, 101. context, 102. entirely, 103. simulate, 104. straight, 105. purity, 106. lightning, 107. vary, 108. complexity

109. caup with schedule	v.	to try to make progress by working harder or faster, especially to make up for lost time or a disadvantage
110. trnd boundaries	<i>v</i> .	to rise above or go beyond the limits of something
111. rene the possibilities	ν.	to imagine or conceive of something in a new or different way
112. b_t from my bed	n.	a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly
113. navon system	n.	the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority
114. inve eating	adj.	obtained through feelings rather than facts or proof
115. ort my thinking	ν.	to position or adjust someone or something for a particular purpose; (noun) the countries of Asia
116. principles of unal design	adj.	existing or affecting everywhere or everyone
117. nate the Pacific	v.	to plan and direct the way that a ship, plane, etc. will travel, often by using a map
118. opze control for cooling	<i>v</i> .	to make the best or most effective use of something
119. lime benefits	n.	the duration of someone's life or something's existence;

ANSWERS: 109. catch-up, 110. transcend, 111. reimagine, 112. bolt, 113. navigation, 114. intuitive, 115. orient, 116. universal, 117. navigate, 118. optimize, 119. lifetime

120. ree a story	ν.	to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
121. antibiotic-resistant gm	n.	a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
122. inct a computer	v.	to teach someone practical skills or knowledge; to formally order or tell someone to do something
123. cae customers' hearts	v.	to catch a person or an animal and confine them in an area which they cannot escape
124. permanent brn damage	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
125. coer of the university	n.	one of several people who establishes an organization or starts a business
126. for ince	n.	a particular example or single occurrence of something
127. bachelor's dee	n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
128. the exotic flavor of the Ort	v.	to position or adjust someone or something for a particular purpose; (noun) the countries of Asia

ANSWERS: 120. relate, 121. germ, 122. instruct, 123. capture, 124. brain, 125. cofounder, 126. instance, 127. degree, 128. orient

129. reze talent	<i>v</i> .	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
130. a stht line	adj.	extending or moving in one direction without bending or curving; having no deviations
131. full of emy	n.	the ability to share another person's feelings or experiences by imagining that person's situation
132. in a gee voice	adj.	having or showing a kindly or tender nature; soft and mild
133. her major is linics	adj.	relating to language or the study of language
134. nate through a document	v.	to plan and direct the way that a ship, plane, etc. will travel, often by using a map
135. the degree of puy	n.	the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
136. expnt design	n.	the scientific test conducted to observe what happens and gain new knowledge
137. bld spot	adj.	unable to see; unable or unwilling to perceive or understand the true nature of something
138. snl mail	n.	a slow-moving mollusk with a spiral shell that it uses to protect its body
139. notable ince	n.	a particular example or single occurrence of something

ANSWERS: 129. recognize, 130. straight, 131. empathy, 132. gentle, 133. linguistic, 134. navigate, 135. purity, 136. experiment, 137. blind, 138. snail, 139. instance

140. aggressive inct	n.	an inborn behavioral pattern that is often responsive to specific stimuli; an innate feeling that causes you to act or believe that something is true
141. a life of simty	n.	the quality or condition of being natural and plain or easy to understand or do
142. insve behavior	adj.	relating to or based on instinct; done without conscious thought, as if from an inner compulsion or natural tendency
143. ime a process	<i>v</i> .	to make or become better
144. huh up the shoulders	v.	to lean forward or arch one's back in a way that suggests a feeling of suspicion or uncertainty; to have a feeling or presentiment that something is true or likely to happen, without evidence or explicit proof
145. sympathetic vion	n.	a continuous quick and slight shaking movement
146. arry size and shape	adj.	based on chance, or individual whim rather than any reason
147. dee centigrade	n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
148. hand gee	n.	a movement of the hands, head, or face that express a particular meaning
149. mathematical pue	n.	a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand

ANSWERS: 140. instinct, 141. simplicity, 142. instinctive, 143. improve, 144. hunch, 145. vibration, 146. arbitrary, 147. degree, 148. gesture, 149. puzzle

150. puh out numbers	<i>v</i> .	to strike someone or something with one's fist; to make a hole in something
151. travel deson	n.	the place to which someone or something is going or being sent; the ultimate purpose or goal of a journey or action
152. keI of truth	n.	the central part or core of something, such as a seed or a computer operating system; a fundamental idea or principle
153. evely succeed	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
154. welhed tradition	adj.	firmly established and widely recognized; having a long history of success or acceptance in a particular field or industry
155. chaotic envnt	n.	the natural world such as air, water, and land in which humans, animals, and plants live
156. bas for calculation	n.	the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
157. emy for patients	n.	the ability to share another person's feelings or experiences by imagining that person's situation
158. diI information	<i>v</i> .	to purify or refine; to extract the essential elements
159. sn thread out of cotton	ν.	to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

ANSWERS: 150. punch, 151. destination, 152. kernel, 153. eventually, 154. well-established, 155. environment, 156. basis, 157. empathy, 158. distill, 159. spin

160. the sn of a bird's wings	n.	the entire length of something, such as time or space from beginning to end; the amount of space that something covers		
161. inal setting	adj.	relaxed, casual, or unofficial in style or manner; not ceremonious or strict in adherence to rules or conventions; suitable for ordinary or everyday occasions		
162. protection against vion	n.	a continuous quick and slight shaking movement		
163. chemical reon	n.	a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others		
164. envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live		
165. crl analyses	n.	a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica		
166. trading of viI currencies	adj.	being actually such in almost every respect; existing in essence or effect though not in actual fact		
167. historical cot	n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning		
ANSWERS: 160. span, 161. informal, 162. vibration, 163. reaction, 164. environment, 165. crystal, 166. virtual, 167. context				

168. comte well with my advisor	ν.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
169. mecs equation	n.	the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles
170. inct for self-preservation	n.	an inborn behavioral pattern that is often responsive to specific stimuli; an innate feeling that causes you to act or believe that something is true
171. bt diameter	n.	a metal bar that slides across to lock a door or window closed; a discharge of lightning accompanied by thunder; (verb) to move or jump suddenly
172. hac perception	adj.	of or relating to or involving the sense of touch
173. a mor mechanic	n.	a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
174. on an equal bas	n.	the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
175. puh a ticket	ν.	to strike someone or something with one's fist; to make a hole in something
176. an to anger	adj.	similar or related in nature, character, or origin

ANSWERS: 168. communicate, 169. mechanics, 170. instinct, 171. bolt, 172. haptic, 173. motor, 174. basis, 175. punch, 176. akin

177. refined simty	n.	the quality or condition of being natural and plain or easy to understand or do
178. the mesm for DNA replication	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
179. get inson from nature	n.	something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
180. ime the test score	<i>v</i> .	to make or become better
181. health inx	n.	a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
182. gee of goodwill	n.	a movement of the hands, head, or face that express a particular meaning
183. rete a matter to another authority	v.	to assign or dismiss to a lower or less important status or place; to demote
184. thb a ride	n.	the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
185. sle a tomato thin	n.	a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
186. DC mor control	n.	a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

ANSWERS: 177. simplicity, 178. mechanism, 179. inspiration, 180. improve, 181. index, 182. gesture, 183. relegate, 184. thumb, 185. slice, 186. motor

187. insve reaction	adj.	relating to or based on instinct; done without conscious thought, as if from an inner compulsion or natural tendency
188. the bory between reality and fantasy	n.	a real or imaginary line that marks the limit or extent of something and separates it from other things or places
189. electronic dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
190. inct a student	<i>v</i> .	to teach someone practical skills or knowledge; to formally order or tell someone to do something
191. frer disputes	n.	a border that separates two countries, or the area near this line
192. dep a skill	v.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
193. merger and acqon	n.	the act of getting something, usually through purchase, negotiation, or effort
194. It a ban on alcohol	v.	to raise something to a higher position or level; to pick up something or somebody and move them to a different position
195. comty theory	n.	the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 187. instinctive, 188. boundary, 189. device, 190. instruct, 191. frontier, 192. develop, 193. acquisition, 194. lift, 195. complexity

196. s__t at law

- n. a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
- 197. ins_____ely grabbed the knife
- adv. as a matter of nature or intuition rather than thought or training
- 198. a sl_e of the company's revenue
- a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting

ANSWERS: 196. suit, 197. instinctively, 198. slice

Session 3: Fill in the Blanks

1. The principle of every business was identical. adj. significant as a cause or basis of something but not immediately apparent or stated clearly	
 Higher requires additional equipment and energy. the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature 	l
3. Both forts were subject to attacks. adj. happening or done without delay or occurring shortly after something else	
4. This train departed later than scheduled. adv. at the beginning; at first	
5. He wandered the between life and death by gunfire.n. a real or imaginary line that marks the limit or extent of something and separates it from other things or places	
6. The player controls the game with a joystick or other device. adj. of or relating to or involving the sense of touch	
7. They hope to their business worldwide. v. to increase or to make something greater in size, number, or importance	
8. He found in the works of his favorite authors.n. something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity	
ANSWERS: 1. underlying, 2. purity, 3. immediate, 4. initially, 5. boundary, 6. hapti expand, 8. inspiration	c, 7.

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environment, 16. conscious

ANSWERS: 17. frontier, 18. destination, 19. akin, 20. recognize, 21. relate, 22. virtual, 23. simplicity, 24. gentle

straight, 31. linguistic, 32. context

ANSWERS: 33. simplify, 34. informal, 35. gesture, 36. sights, 37. impressive, 38. lifetime, 39. instinctive, 40. largely, 41. basis

ANSWERS: 42. instinct, 43. experiments, 44. puzzle, 45. index, 46. relegated, 47. mechanics, 48. optimize, 49. assignment

56. pace

entirely, 70. motors, 71. principle

ANSWERS: 96. well-established, 97. brain, 98. punched, 99. instances