# **Englist.me**

# Vocabulary Builder Reference from...

Raphael Arar: How we can teach computers to make sense of our emotions | TED Talk https://www.ted.com/talks/raphael\_arar\_how\_we\_can \_teach\_computers\_to\_make\_sense\_of\_our\_emotions



# **All Words**

#### **IMPORTANT**

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# **Session 1: Word List**

# intelligence

 the ability to learn, comprehend, or make judgments or conclusions based on reasons

synonym: brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence** In terms of **intelligence**, he was head and shoulders above his classmates.

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**.

#### interact

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

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

#### moonshot

 an ambitious, risky, and innovative project or goal, especially one that is intended to bring about radical change or breakthroughs in a particular field or industry, often inspired by the lunar landing mission of Apollo 11 in 1969

synonym: initiative, endeavor, pursuit

(1) Al moonshot, (2) moonshot idea

The company's **moonshot** project aims to develop a revolutionary new technology within a tight deadline.

#### emotional

adj. relating to people's feelingssynonym: affecting, impactful, impressive

(1) emotional health, (2) emotional distress

Human **emotional** responses vary widely depending on the society to which they belong.

#### crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym: snap, burst, break

crack an eggshell, (2) a crack in a board
 He that would eat the kernel must crack the nut.

# disappointment

 the feeling of sadness, frustration, or dissatisfaction that arises when something does not live up to one's expectations or hopes

synonym: letdown, frustration, discouragement

(1) **disappointment** in the result, (2) **disappointment** with the service

The cancellation of the concert was a huge **disappointment** for the fans.

# gateway

n. an entrance, door, or other openings that lead to a larger space, particularly one that serves as an entry point or access point to a larger area or system; a route, means, or method used to gain access to or acquire something

synonym: portal, entrance, access

(1) gateway drug, (2) airport gateway

The gateway to the city was a beautiful archway made of

stone.

gap

ΑI

 a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

synonym: opening, lacuna, spread

- (1) the **gap** between ideal and reality, (2) distance **gap**Many people are working together to close the gender **gap**.
- n. (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

synonym: robot, machine learning, neural network

(1) **Al** expert, (2) apply **Al** technology to art

The evolution of processors has dramatically improved the performance of **Al**.

tangible

 adj. real and concrete; able to be perceived, especially able to be touched; (of business assets) having physical substance and intrinsic monetary value

synonym: palpable, real, actual

(1) **tangible** assets, (2) produce **tangible** results A problem that has been pointed out for years finally becomes **tangible**.

intangible

 not having physical form or substance; difficult to touch or grasp

synonym: abstract, immaterial

(1) **intangible** asset, (2) **intangible** property rights The **intangible** qualities of love and kindness are immeasurable.

emotion

 a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others

*synonym*: feeling, sentiment, passion

(1) control my **emotion**, (2) afraid to show **emotion**Some **emotions** are common across cultures and backgrounds.

# complicated

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

synonym: complex, convoluted, intricate

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

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

# complexity

 n. the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

# bunch

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

synonym: group, assemblage, bundle

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

#### infinite

*adj.* unlimited or very great; impossible to measure *synonym*: boundless, countless, limitless

(1) infinite appetite, (2) infinite in supplyThe battle had an infinite impact on the nation.

# background

n. the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

synonym: ground, experience, backdrop

(1) a **background** color, (2) a criminal **background**The company's hiring criteria emphasize personality, not a person's **background**.

# psychology

- n. the scientific study of mind and behavior
- (1) **psychology** experiment, (2) **psychology** of crowd She had a master's degree in **psychology**.

# intelligent

adj. having the capacity for thought and reason, especially to a high degree

*synonym*: brilliant, clever, competent

(1) an **intelligent** person, (2) **intelligent** assisting system **Intelligent** robots that can cooperate with humans have limited motor output for safety.

# lopsided

adj. uneven or unbalanced in shape, proportion, or distribution; having one side or part much larger, greater, or more developed than the other

synonym: uneven, asymmetrical, skewed

(1) **lopsided** competition, (2) **lopsided** smile The basketball team lost the game due to their **lopsided** performance on defense.

# technological

adj. based on scientific and industrial progress synonym: specialized, technical

(1) **technological** advancement, (2) **technological** policy **Technological** advances have disrupted many industries.

# qualitative

adj. relating to or involving qualities, such as properties, characteristics, or features, rather than quantities or numbers, often used to describe research or analysis that focuses on subjective or non-measurable factors

synonym: subjective, interpretative

(1) **qualitative** analysis, (2) **qualitative** factors

The researchers used a **qualitative** approach to analyze their findings.

# dynamic

adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies) synonym: energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person The sprinter has a **dynamic** way of running.

#### convert

v. to have a talk with someone; (adjective) reversed in order, relation, or action

synonym: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16 I want to **convert** my sadness into strength.

# quantitative

adj. relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data

synonym: numerical, measurable

(1) **quantitative** tightening, (2) **quantitative** analysis The **quantitative** research provided statistical evidence to support the hypothesis.

#### metric

adj. using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

synonym: metrical, measured

(1) **metric** units, (2) key performance **metrics**In the **metric** system, measurements are made in meters and liters.

## 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.

# goosebump

 a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps

synonym: horripilation, gooseflesh, pilomotor reflex

# (1) **goosebump** sensation, (2) **goosebump** moment The cold wind gave her **goosebumps** on her arms and legs.

#### translate

- v. to convert or change words into another language synonym: convert, transcribe, render
- (1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

#### modern

- adj. of or belonging to the present time or recent times synonym: contemporary, stylish, current
- (1) **modern** poetry, (2) pre-**modern** agricultural society Their headquarters are in a **modern** skyscraper.

#### convinced

- adj. completely certain about something; having a strong belief or conviction in a particular religionsynonym: confident, positive, indoctrinated
- (1) **convinced** of the idea, (2) **convinced** criminal The public is **convinced** that the prime minister has committed fraud.

# bleeding-edge

- adj. describing a technology, product, or innovation that is at the forefront of development or advancessynonym: cutting-edge, innovative, advanced
- (1) **bleeding-edge** technology, (2) **bleeding-edge** research The technology company is known for its **bleeding-edge** innovations.

# catalyst

 a person or thing that causes an important event to happen or changes the current situation rapidly; (chemistry) a substance that initiates or accelerates a chemical reaction without being changed itself

synonym: accelerator, stimulant, motivation

(1) a **catalyst** in the process of hydrolysis, (2) **catalyst** for reform

The global financial crisis acted as a catalyst to unite the

#### country.

#### 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.
- a method of changing the course of a sailing vessel by turning the bow through the wind so that the wind switches from one side of the vessel to the other; a course of action or strategy, particularly in politics or business; (verb) to fasten or attach something, such as pinning or nailing an object in place

synonym: course, direction, approach

(1) change tack, (2) tack to the refrigerator door I need to change the **tack** of the sailboat to avoid hitting the rocks.

- to attract and keep someone's attention and interest; to participate in or obtain services of something synonym: confront, employ, amuse
- (1) **engage** in environmental protection activities,
- (2) **engage** a new employee Many multinational companies are engaged in the

#### intuition

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

synonym: instinct, gut feeling, sixth sense

reconstruction of that country.

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

tack

# disgust

- n. a strong feeling of dislike or disapproval
- synonym: nauseate, hate, dislike
- (1) public **disgust**, (2) show **disgust** at his actions

He was filled with **disgust** and fear for the threat of war.

#### characteristic

 a typical feature or quality that can identify, tell apart, or describe something or somebody

synonym: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their characteristic taste and odor.

## mathematics

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

synonym: arithmetic, calculation, calculus

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

He has a flair for **mathematics**.

# nostalgia

 a sentimental longing or wistful affection for a period in the past

synonym: longing, wistfulness, yearning

(1) a warm nostalgia, (2) nostalgia trip

The ice cream truck's sound brought back **nostalgia** for my childhood.

# precise

adj. sharply exact or accurate or delimited

synonym: accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

#### installation

 the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position

synonym: induction, introduction, furnishing

(1) installation fee, (2) a medical installation

The Queen attested the **installation** of state ministers to their portfolios.

# analyze

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

synonym: explore, examine, investigate

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

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

#### tense

adj. unable to relax because of being nervous or worried;stretched tight or rigid

synonym: tight, stretched, strained

tense atmosphere, (2) have a tense face
 This story makes me tense.

#### associate

v. to mentally connect someone or something with someone or something else

synonym: tie in, link, consociate

(1) **associate** alcohol with gambling, (2) **associate** with people widely

The majority of consumers associate this brand with quality.

#### indicate

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.

# sculpture

 the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

synonym: statuary, carving, modeling

(1) create **sculpture**, (2) abstract **sculpture** 

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The ancient Greek **sculptures** are known for their realism and attention to detail.

#### embodiment

 someone or something that precisely expresses a characteristic or an idea

synonym: image, avatar, incarnation

(1) **embodiment** of evil, (2) illustrative **embodiment**The devil is the **embodiment** of wicked ideas.

#### contribution

n. the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

synonym: donation, gift, offering

(1) make a positive **contribution**, (2) **contribution** to society

His **contribution** to the charity was a generous donation of money.

#### hue

 the quality of a color as determined by its dominant wavelength

synonym: dye, tint, coloring

(1) the **hues** of a rainbow, (2) **hue** change To achieve a warmer **hue**, add orange paint.

# representation

 the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

synonym: delegacy, manifestation, expression

(1) sales **representation**, (2) binary **representation**A person who has been declared incompetent should have legal **representation**.

#### conversation

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

synonym: chat, discussion, dialogue

(1) conversation in English, (2) a friendly conversation

Your conversation reflects your thoughts.

shift

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

discuss

 to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

synonym: talk about, converse, debate

(1) **discuss** options, (2) **discuss** solutions

We need to **discuss** the next steps for the project during our meeting tomorrow.

tick

 a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis

synonym: sound, noise, beat

(1) tick of the clock, (2) tick fever

I always put a **tick** mark next to the items on my grocery list after buying them.

clunky

adj. heavy, awkward, and old-fashioned; not graceful and clumsy in style, form, or movement

synonym: clumsy, bulky, burdensome

(1) clunky phrasing, (2) clunky robot

Refined character portrayal makes up for clunky gameplay.

assistant

someone who helps or supports someone else to do a iob

*synonym*: aide, helper, associate

(1) an unwilling **assistant**, (2) **assistant** professor

An executive **assistant** director administers each branch.

#### annoy

- v. to make someone angry, anxious, or irritating slightly synonym: aggravate, irritate, unsettle
- (1) **annoy** at the time, (2) **annoy** everyone else Her constant chatter was starting to **annoy** the neighbors.

# rephrase

- v. to express or state something in a different or alternative way, usually to make it clearer, easier to understand, or more appropriate for a particular context or audience
- synonym: reword, paraphrase, restate
- (1) **rephrase** a sentence, (2) **rephrase** the question Let me **rephrase** what you just said in simpler terms.

#### creditor

- n. a person, company, etc. to whom a debtor owes money
- (1) the **creditor's** claims, (2) bankrupt **creditor**I asked the lawyer to initiate **creditor** negotiations for voluntary liquidation.

# realistic

- adj. having or showing a sensible and practical idea that is possible to achieve
- *synonym*: practical, pragmatic, down-to-earth
- (1) a **realistic** goal, (2) a **realistic** goal That story was so **realistic**, and it was scary.

# 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.

# branch

- a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
- synonym: limb, twig, bough
- (1) branch office, (2) a branch pipe

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

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# sociology

n. the scientific study of human social behavior, including the way in which people interact with one another, the organizations and institutions they create, and the societies they form

synonym: anthropology, demography, folklore

(1) **sociology** professor, (2) animal **sociology**She studied **sociology** in college, learning about different societies and how they function.

# blueprint

 a photographic print of an early plan for a building or machine

synonym: draft, prototype, sketch

(1) **blueprint** for economic reform, (2) architect's **blueprint** A business plan is a **blueprint** for your success.

# counseling

n. the process of providing guidance and support to someone, often in a therapeutic or professional context, to help them overcome personal or emotional difficulties and improve their mental health and well-being

synonym: therapy, guidance, advice

(1) **counseling** about risk management, (2) career **counseling** 

I am going to **counseling** to work through my anxiety and depression.

#### collaborate

v. to work with someone else to produce or achieve something

synonym: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

# analyst

 someone whose job is to examine something to learn or understand more about it

synonym: reviewer, investigator, judge

(1) banking **analyst**, (2) senior research **analyst**The **analyst** concluded that bankruptcy was inevitable.

#### interaction

- n. the act of connecting with someone, mainly when working, playing, or spending time with themsynonym: dealings, exchange, relations
- (1) the **interaction** between man and his environment,
- (2) interaction among human beings

The **interaction** of the two groups is good for brainstorming.

#### chatbot

 a computer program that uses artificial intelligence to simulate conversation with users, often used for customer service or informational purposes

synonym: chat robot, virtual assistant, conversational agent

(1) **chatbot** technology, (2) customer service **chatbot** The Al-powered **chatbot** was able to understand and respond to my complex questions.

# disjointed

 adj. lacking coherence or connectivity; not flowing smoothly or logically; disconnected or fragmented

synonym: disconnected, disordered, incoherent

(1) **disjointed** speech, (2) **disjointed** narrative

The **disjointed** plot of the movie left many viewers needing clarification and satisfaction.

# highlight

v. to make something prominent, mainly so that people give it more attention

synonym: feature, emphasize, stress

(1) **highlight** a string in red, (2) **highlight** an important difference

The introduction **highlighted** the speaker's distinguished career as a consultant

#### robotic

adj. of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

synonym: automated, mechanical, laborsaving

(1) robotic arm, (2) robotic guide operation

The surgeon removed the tumor using **robotic** video assistance.

bot

a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users

synonym: robot, droid, android

(1) spam **bot**, (2) **bot** detection

The translation **bot** helped me translate a website from another country.

expose

to show something by uncovering it; to make something accessible to some action or influence

synonym: disclose, reveal, uncover

(1) **expose** a crime, (2) **expose** a person to risks That newspaper **exposed** a political scandal in a big way.

mimic

to imitate someone's speech, movement, or behavior, especially to make others laugh

synonym: mirror, imitate, ape

- (1) **mimic** a human voice, (2) **mimic** numerous instruments He is very popular at school because he can **mimic** all the teachers' accents.
- a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and

synonym: circle, curl, spiral

crosses itself

(1) exit from a **loop**, (2) positive feedback **loop** Many people in this city use the loop railway for transportation.

misunderstand

- to interpret or understand something in the wrong way synonym: misinterpret, misperceive, misapprehend
- (1) misunderstand each other, (2) misunderstand entirely about her

You should not **misunderstand** the meaning of freedom.

loop

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#### gram

- a metric unit of weight equal to one-thousandth of a kilogram
- (1) centimeter- **gram-second** system, (2) **gram** amount How much is it per one hundred **grams?**

# colloquial

- adj. used in ordinary or familiar conversation but not in formal speech or writing
- synonym: conversational, vernacular, idiomatic
- (1) **colloquial** speech, (2) written in a **colloquial** style There is also an increasing distinction between **colloquial** and literal vocabulary.

# dialogue

- n. a conversation in a book, play, or filmsynonym: conversation, discussion, talk
- (1) Platonic **dialogues**, (2) the form of a **dialogue**He recorded the **dialogue** at the time of the incident.

# quirk

- a peculiar behavior, habit, or characteristic that is distinctive to an individual or group
- synonym: eccentricity, idiosyncrasy, peculiarity
- personality quirk, (2) a quirk of fate
   one of her quirks is that she always wears mismatched socks.

# hashtag

- a word or phrase preceded by the symbol #, used on social media websites and applications to identify messages on a specific topic
- (1) marked with a **hashtag**, (2) trending **hashtag**Our brand's campaign uses a unique **hashtag** to track engagement and reach.

## mechanical

- adj. operated by a machine, relating to or concerned with machinery or tools
- synonym: machinelike, automated, automatic
- (1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

#### creepy

adj. causing an uneasy feeling of fear or unease synonym: eerie, unsettling, spooky

(1) feel creepy, (2) creepy atmosphere

The old, abandoned house was **creepy** and gave me the chills.

# uncanny

adj. strange or mysterious, often in a way that is unsettling synonym: arcane, astonishing, eerie

(1) in an **uncanny** manner, (2) **uncanny** resemblance She has an **uncanny** sense of who is telling a lie.

# valley

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

synonym: canyon, gorge, dale

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

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

# 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.

# autonomy

*n.* the right of an organization, country, or region to govern itself independently

synonym: independence, sovereignty, self-sufficiency

(1) regional **autonomy**, (2) establish **autonomy**Demonstrators strongly demanded immediate **autonomy** for their country.

# temperature

- n. the degree of hotness or coldness of a thing or placesynonym: climate, warmth, degree
- (1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

# preference

*n.* a stronger liking or interest for something or someone than another thing or person

synonym: taste, choice, affection

(1) his meal **preferences**, (2) a particular **preference** for Chinese art

Her **preference** is comfortable clothing over fashionable ones.

# freeway

 a major highway designed for high-speed traffic, with no stoplights or grade crossings and having interchanges or access roads to other highways

synonym: highway, expressway, motorway

(1) freeway exit, (2) expanded freeway

We got stuck in a traffic jam on the freeway for over an hour.

#### coworker

 a person who works with another in the same company or organization

synonym: colleague, peer, associate

(1) **coworker** relationship, (2) argue with a **coworker** My ex- **coworker** and I had different working styles but managed to get along.

#### handshake

n. a greeting or form of introduction in which two people grasp each other's hands and briefly grip and shake them; (of computer science) a process by which two devices or software applications establish a connection and exchange information to ensure that they can communicate effectively

synonym: greeting, handclasp, welcome

(1) handshake protocol, (2) virtual handshake

The two business partners sealed the deal with a handshake.

# unconscious

adj. in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head

# injury or illness

synonym: comatose, paralyzed, senseless

(1) **unconscious** bias, (2) a person who is **unconscious** I know his **unconscious** habit that he touches his face when he lies.

# amazing

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

synonym: exceptional, extraordinary, wonderful

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

#### abstract

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

synonym: conceptual, theoretical, ideational

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

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

#### nonlinear

adj. pertaining to a system or process that does not follow a straight or predictable path, often resulting in unexpected or unpredictable outcomes or behaviors

synonym: complex, unpredictable

(1) nonlinear equation, (2) nonlinear system

The professor taught us about the experiment's **nonlinear** relationships between different variables.

# 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.

# culmination

 the peak highest point or climax of something, especially happening after a long time

synonym: climax, completion, ending

(1) the **culmination** of her ambition, (2) **culmination** altitude

Their achievements stand as a **culmination** of centuries of development.

# amplify

- v. to enhance something, particularly sound or brightness synonym: intensify, boost, argument
- (1) **amplify** a signal, (2) **amplify** the effect You might need to **amplify** this point.

#### creative

- adj. relating to or involving the use of skill and original and unusual ideas to create something
- synonym: imaginative, innovative, inventive
- (1) **creative** writing, (2) barren of **creative** spirit All the supervisor has to do is assign tasks that make his subordinates more **creative**.

#### intuitive

- adj. obtained through feelings rather than facts or proof synonym: involuntary, instinctive, innate
- (1) intuitive eating, (2) intuitive judgmentI had an intuitive feeling that I might be pregnant.

# 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.

#### compass

- a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability
- synonym: quideline, borderline, ambit
- (1) read a **compass**, (2) sailing without a **compass**The results were beyond our **compass** of imagination.

#### kinetic

adj. of or relating to motion or the forces that cause motion synonym: active, dynamic, lively

(1) kinetic friction, (2) kinetic motion

The **kinetic** energy of the falling object increased as it fell.

# 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.

#### automatic

adj. able to work or operate with little or no direct human control; independent of external control

synonym: mechanical, robotic, intuitive

(1) **automatic** operation, (2) the **automatic** shrinking of the pupils

In passenger aircraft, it is common to use an **automatic** pilot during cruising.

#### exhibition

 a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery

synonym: display, show, presentation

(1) a personal **exhibition**, (2) **exhibition** opening The art museum is hosting an **exhibition** of contemporary paintings next month.

# participate

v. to take part in something

synonym: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

# process

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

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process** The **process** for applying for a visa can be lengthy and complicated.

#### crucial

adj. extremely vital or necessarysynonym: essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women The revitalization of technology companies is **crucial** to the country's growth.

#### innovation

 the creation of a new device or process resulting from study and experimentation

synonym: invention, initiation, creation

(1) innovation leader, (2) cutting-edge innovation

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

#### extreme

adj. very great in amount or degreesynonym: farthermost, outermost, fierce

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

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

#### destructive

adj. causing or able to cause tremendous and irreparable damage

synonym: destroying, harmful, disastrous

(1) lead to **destructive** behavior, (2) a habit **destructive** to health

It was the most **destructive** storm in decades.

#### commerce

 the activity of buying and selling things, especially on a large scale

*synonym*: trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of

#### commerce

This company has invested heavily in Internet **commerce**.

#### savior

 a person who rescues a people from harm or danger; (in Christianity) Jesus Christ who is a teacher and prophet born in Bethlehem and active in Nazareth

*synonym*: hero, rescuer, redeemer

(1) political **savior**, (2) pray to the **savior** 

The guru of that religion thought of himself as a **savior**.

# regardless

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

*synonym*: anyhow, nevertheless, still

- (1) **regardless** of the difficulties, (2) **regardless** tread People can pick out superior products **regardless** of the quality of the advertising.
- deny v. to state that one refuses to admit the existence or truth of something

synonym: refute, reject, repudiate

adamantly deny killing, (2) deny the allegations
 still denying stealing the money from the cash register.

# digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym: numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature Sensors convert physical phenomena into **digital** signals.

#### revolve

to rotate around a central point

*synonym*: rotate, spin, orbit

(1) **revolve** at high speed, (2) **revolve** around a central axis The Earth **revolves** around the Sun in an elliptical orbit.

#### 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.

embed

- v. to fix or set firmly in a surrounding mass synonym: entrench, fix, set
- (1) **embed** scripts in the message, (2) **embed** a sensor The company **embedded** a tracking code in the product's packaging to monitor its shipment.
- 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

# hunch

# **Session 2: Spelling**

1.	ene a new employee	v.	to attract and keep someone's attention and interest; to participate in or obtain services of something
2.	the local chamber of coce	n.	the activity of buying and selling things, especially on a large scale
3.	syl color	n.	something visible that is used to represent something else
4.	centimeter-gm-second system	n.	a metric unit of weight equal to one-thousandth of a kilogram
5.	kic motion	adj.	of or relating to motion or the forces that cause motion
6.	sales repion	n.	the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
7.	decision-making prs	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
8.	a personal exhon	n.	a public event or display of works of art, scientific or industrial objects, or other

ANSWERS: 1. engage, 2. commerce, 3. symbol, 4. gram, 5. kinetic, 6. representation, 7. process, 8. exhibition

items of interest, usually held in a

museum or art gallery

25.	moot idea	n.	an ambitious, risky, and innovative project or goal, especially one that is intended to bring about radical change or breakthroughs in a particular field or industry, often inspired by the lunar landing mission of Apollo 11 in 1969	
26.	innon leader	n.	the creation of a new device or process resulting from study and experimentation	
27.	pre analyses	adj.	sharply exact or accurate or delimited	
28.	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	
29.	inte a preference	ν.	to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly	
30.	hiht an important difference	v.	to make something prominent, mainly so that people give it more attention	
31.	inton among human beings	n.	the act of connecting with someone, mainly when working, playing, or spending time with them	
32.	read a cos	n.	a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability	
33.	produce tale results	adj.	real and concrete; able to be perceived especially able to be touched; (of business assets) having physical substance and intrinsic monetary value	
ANSWERS: 25. moonshot, 26. innovation, 27. precise, 28. relate, 29. indicate, 30. highlight, 31. interaction, 32. compass, 33. tangible				

ANSWERS: 34. analyst, 35. destructive, 36. contribution, 37. misunderstand, 38. tick 39. qualitative, 40. convert, 41. rephrase

ANSWERS: 42. abstract, 43. quirk, 44. intelligent, 45. deny, 46. revolve, 47. intangible, 48. psychology, 49. embed, 50. capture, 51. technological, 52. goosebump, 53. translate

language

movement

ANSWERS: 54. expose, 55. lopsided, 56. creative, 57. complexity, 58. preference, 59. represent, 60. metric, 61. hunch, 62. gap

ANSWERS: 63. bot, 64. conscious, 65. bot, 66. quirk, 67. conversation, 68. tense, 69 annoy, 70. communicate, 71. installation

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72.	pre-mon agricultural society	adj.	of or belonging to the present time or recent times	
73.	quaive analysis	adj.	relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data	
74.	bledge research	adj.	describing a technology, product, or innovation that is at the forefront of development or advances	
75.	the h_es of a rainbow	n.	the quality of a color as determined by its dominant wavelength	
76.	aste alcohol with gambling	v.	to mentally connect someone or something with someone or something else	
77.	rese the question	v.	to express or state something in a different or alternative way, usually to make it clearer, easier to understand, or more appropriate for a particular context or audience	
78.	the auic shrinking of the pupils	adj.	able to work or operate with little or no direct human control; independent of external control	
79.	apply AI technology to art	n.	(abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation	
80.	cognitive comty	n.	the state or quality of being complicated or intricate and difficult to understand	
ANSWERS: 72. modern, 73. quantitative, 74. bleeding-edge, 75. hue, 76. associate, 77. rephrase, 78. automatic, 79. Al, 80. complexity				

86. expose, 87. participate, 88. interact, 89. dialogue, 90. digital, 91. mechanical

92. colte with the police	v.	to work with someone else to produce or achieve something		
93. disent with the service	n.	the feeling of sadness, frustration, or dissatisfaction that arises when something does not live up to one's expectations or hopes		
94. the cror's claims	n.	a person, company, etc. to whom a debtor owes money		
95. ane a chemical compound	v.	to think about in-depth and evaluate to discover essential features or meaning		
96. electronic dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic		
97. quaive tightening	adj.	relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data		
98. uncus bias	adj.	in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness		
99. matcs competition	n.	the science dealing with the logic of quantities, shapes, spaces, and arrangement		
100. auic operation	adj.	able to work or operate with little or no direct human control; independent of external control		
101. conion to society	n.	the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause		
ANSWERS: 92. collaborate, 93. disappointment, 94. creditor, 95. analyze, 96. device, 97. quantitative, 98. unconscious, 99. mathematics, 100. automatic, 101. contribution				

ANSWERS: 102. emotional, 103. coworker, 104. symbol, 105. assistant, 106. lopsided, 107. creditor, 108. psychology, 109. tack, 110. freeway, 111. intelligence

112.	parte in the	e program	v.	to take part in something
113.	exhon open	ing	n.	a public event or display of works of art scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
114.	establish aun	ny	n.	the right of an organization, country, or region to govern itself independently
115.	cot fat into e	nergy	<i>v</i> .	to have a talk with someone; (adjective) reversed in order, relation, or action
116.	emal health		adj.	relating to people's feelings
117.	a warm noia	ā	n.	a sentimental longing or wistful affection for a period in the past
118.	in an uny mai	nner	adj.	strange or mysterious, often in a way that is unsettling
119.	misand e	ach other	<i>v</i> .	to interpret or understand something in the wrong way
120.	a dyc market		adj.	having a lot of energy, ideas, and enthusiasm, and a strong personality; o or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies
121.	quave ana	lysis	adj.	relating to or involving qualities, such as properties, characteristics, or features, rather than quantities or numbers, often used to describe research or analysis that focuses on subjective or non-measurable factors
122.	change tk		n.	a method of changing the course of a sailing vessel by turning the bow through the wind so that the wind switches from one side of the vessel to the other; a course of action or strategy particularly in politics or business; (verb to fasten or attach something, such as pinning or nailing an object in place

ANSWERS: 112. participate, 113. exhibition, 114. autonomy, 115. convert, 116.

cab-Builder Ref from	"Raphael Arar: How we	can teach comput	ers to make sen	se of our emotic	ons   TED Talk" (126	wc
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emotional, 117. qualitative, 122.	nostalgia, 118. u tack	ıncanny, 119.	misunderst	and, 120. d	lynamic, 121.	

123. have a tee face	adj.	nervous or worried; stretched tight or rigid
124. feel cry	adj.	causing an uneasy feeling of fear or unease
125. written in a colal style	adj.	used in ordinary or familiar conversation but not in formal speech or writing
126. a habit desve to health	adj.	causing or able to cause tremendous and irreparable damage
127. basin-shaped vay	n.	a long depression on the surface of the land, which typically contains a river
128. a person who is uncus	adj.	in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness
129. field of artificial intnce	n.	the ability to learn, comprehend, or make judgments or conclusions based on reasons
130. bledge technology	adj.	describing a technology, product, or innovation that is at the forefront of development or advances
131. prs improvement	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other

ANSWERS: 123. tense, 124. creepy, 125. colloquial, 126. destructive, 127. valley, 128. unconscious, 129. intelligence, 130. bleeding-edge, 131. process

dairy products

132. amg advances	adj.	extremely surprising, especially in a way that you like or admire
133. any everyone else	ν.	to make someone angry, anxious, or irritating slightly
134. extreme temres	n.	the degree of hotness or coldness of a thing or place
135. trending hag	n.	a word or phrase preceded by the symbol #, used on social media websites and applications to identify messages on a specific topic
136. control my emn	n.	a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
137. afraid to show emn	n.	a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
138. cr_k an eggshell	<i>v</i> .	to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
139. sogy professor	n.	the scientific study of human social behavior, including the way in which people interact with one another, the organizations and institutions they create, and the societies they form
140. the inton between man and his environment	n.	the act of connecting with someone, mainly when working, playing, or spending time with them
141. pray to the sar	n.	a person who rescues a people from harm or danger; (in Christianity) Jesus Christ who is a teacher and prophet born in Bethlehem and active in Nazareth

ANSWERS: 132. amazing, 133. annoy, 134. temperature, 135. hashtag, 136. emotion, 137. emotion, 138. crack, 139. sociology, 140. interaction, 141. savior

ANSWERS: 142. communicate, 143. mathematics, 144. convinced, 145. commerce, 146. gap, 147. background, 148. counseling, 149. hashtag, 150. discuss

its dominant wavelength the ability to understand or know 154. creative in\_\_\_\_on something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why

155. cl\_\_\_y robot

156. tr\_\_\_\_te a document into English

adj. heavy, awkward, and old-fashioned; not graceful and clumsy in style, form, or movement

to convert or change words into another language

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

cause motion

something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why

157. the most am\_\_\_g feeling a metric unit of weight equal to 158. g m amount n. one-thousandth of a kilogram adj. sharply exact or accurate or delimited 159. estimate pr\_\_\_e costs 160. ki\_\_\_c friction adj. of or relating to motion or the forces that 161. in\_\_\_\_on research the ability to understand or know

ANSWERS: 151. deny, 152. creative, 153. hue, 154. intuition, 155. clunky, 156. translate, 157. amazing, 158. gram, 159. precise, 160. kinetic, 161. intuition

162. cry atmosphere	adj.	causing an uneasy feeling of fear or unease
163. blnt for economic reform	n.	a photographic print of an early plan for a building or machine
164. career coung	n.	the process of providing guidance and support to someone, often in a therapeutic or professional context, to help them overcome personal or emotional difficulties and improve their mental health and well-being
165. ene in environmental protection activities	ν.	to attract and keep someone's attention and interest; to participate in or obtain services of something
166. the influence of mecal action	adj.	operated by a machine, relating to or concerned with machinery or tools
167. senior research ant	n.	someone whose job is to examine something to learn or understand more about it
168. inte in supply	adj.	unlimited or very great; impossible to measure
169. regss tread	adv.	not paying attention or considering something or someone even if the situation is bad or there are difficulties
170. brh office	n.	a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
171. major paradigm sht	n.	a slight transition in position, direction, or trend

ANSWERS: 162. creepy, 163. blueprint, 164. counseling, 165. engage, 166. mechanical, 167. analyst, 168. infinite, 169. regardless, 170. branch, 171. shift

ANSWERS: 172. capture, 173. analyze, 174. associate, 175. intangible, 176. discuss, 177. nonlinear, 178. culmination, 179. disjointed, 180. characteristic, 181. representation

ANSWERS: 182. sculpture, 183. assistant, 184. gateway, 185. intelligent, 186. amplify, 187. dialogue, 188. loop, 189. bunch, 190. shift, 191. temperature, 192. intuitive

196. animal so\_\_\_\_gy

n. the scientific study of human social behavior, including the way in which people interact with one another, the organizations and institutions they create, and the societies they form

197. un y resemblance

199. show di\_\_\_\_t at his actions

201. re\_\_\_e around a central axis

200. a bu h of schoolgirls

202. airport ga\_\_\_\_y

198. a cr k in a board

adj. strange or mysterious, often in a way that is unsettling

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

n. a strong feeling of dislike or disapproval

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

 $\nu$ . to rotate around a central point

n. an entrance, door, or other openings that lead to a larger space, particularly one that serves as an entry point or access point to a larger area or system; a route, means, or method used to gain access to or acquire something

ANSWERS: 193. relate, 194. realistic, 195. loop, 196. sociology, 197. uncanny, 198. crack, 199. disgust, 200. bunch, 201. revolve, 202. gateway

ANSWERS: 203. installation, 204. infinite, 205. mimic, 206. regardless, 207. embodiment, 208. clunky, 209. innovation, 210. highlight, 211. freeway, 212. catalyst

213. teccal policy	adj.	based on scientific and industrial progress
214. dised narrative	adj.	lacking coherence or connectivity; not flowing smoothly or logically; disconnected or fragmented
215. my friend's chatic laugh	n.	a typical feature or quality that can identify, tell apart, or describe something or somebody
216. a friendly conion	n.	an informal talk between two or more people to exchange their views, ideas, information, etc.
217. increase slly	adv.	in a small degree or extent; a little
218. a comed process	adj.	involving a lot of different things or parts in a way that is difficult to understand or analyze
219. rent by a diagram	v.	to speak, act, or be present on behalf of another person or group; to form or constitute
220. gomp sensation	n.	a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps
221. noia trip	n.	a sentimental longing or wistful affection for a period in the past
222. huh against the rain	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

ANSWERS: 213. technological, 214. disjointed, 215. characteristic, 216. conversation, 217. slightly, 218. complicated, 219. represent, 220. goosebump, 221. nostalgia, 222. hunch

explicit proof

223. cous of having succeeded	adj.	being aware of and able to respond to what is happening around you
224. culon altitude	n.	the peak highest point or climax of something, especially happening after a long time
225. mon poetry	adj.	of or belonging to the present time or recent times
226. mec units	adj.	using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
227. a criminal bacnd	n.	the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
228. colte on a press release	<i>v</i> .	to work with someone else to produce or achieve something
229. coed criminal	adj.	completely certain about something; having a strong belief or conviction in a particular religion
230. Al moot	n.	an ambitious, risky, and innovative project or goal, especially one that is intended to bring about radical change or breakthroughs in a particular field or industry, often inspired by the lunar landing mission of Apollo 11 in 1969
231. cht technology	n.	a computer program that uses artificial intelligence to simulate conversation with users, often used for customer service or informational purposes

ANSWERS: 232. blueprint, 233. tangible, 234. device, 235. dynamic, 236. savior, 237. indicate, 238. lab, 239. robotic

ANSWERS: 240. crucial, 241. mimic, 242. embed, 243. interact, 244. embodiment, 245. extreme, 246. sculpture, 247. digital, 248. intuitive, 249. slightly, 250. coworker, 251. chatbot

ocab-Builder Ref from	"Raphael Arar: How we	can teach computer	rs to make sense of	our emotions   TED	Talk" (126 word
ANSWERS:					

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

1.	In terms of	he was	head and shoulders above h	nis classmates.
n.	the ability to lear reasons	n, comprehend, o	or make judgments or conclus	sions based on
2.	The AI-powered _ questions.	was able	to understand and respond t	o my complex
n.			ificial intelligence to simulate er service or informational pu	
3.	The Queen attest	ed the	of state ministers to thei	r portfolios.
n.		•	re, a machine, or a piece of e e act or process of putting into	• •
4.	The public is	that the pr	rime minister has committed t	raud.
adj	completely certa particular religio		ng; having a strong belief or o	conviction in a
5.	The company'stechnology within		ims to develop a revolutionar	y new
n.	intended to bring	g about radical cha	e project or goal, especially o ange or breakthroughs in a p ar landing mission of Apollo 1	articular field or
6.	That story was so	and	it was scary.	
adj	having or showi	ng a sensible and	practical idea that is possible	to achieve
7.	Their headquarter	s are in a	skyscraper.	
adj	of or belonging t	o the present time	e or recent times	
	SWERS: 1. intellig listic, 7. modern	ence, 2. chatbot, 3	3. installation, 4. convinced, 5	5. moonshot, 6.

8.	The data that the company's profits have steadily increased over the past quarter.
ν.	to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
9.	The cancellation of the concert was a huge for the fans.
n.	the feeling of sadness, frustration, or dissatisfaction that arises when something does not live up to one's expectations or hopes
10.	A business plan is a for your success.
n.	a photographic print of an early plan for a building or machine
11.	The company's hiring criteria emphasize personality, not a person's
n.	the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
12.	This company has invested heavily in Internet
n.	the activity of buying and selling things, especially on a large scale
13.	The project's made it difficult for the team to complete it on time.
n.	the state or quality of being complicated or intricate and difficult to understand
14.	Many people in this city use the railway for transportation.
n.	a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
15.	A engineer is still in demand in many companies.
adj	operated by a machine, relating to or concerned with machinery or tools
	SWERS: 8. indicates, 9. disappointment, 10. blueprint, 11. background, 12. nmerce, 13. complexity, 14. loop, 15. mechanical

<ul><li>16. To achieve a warmer add orange paint.</li><li>n. the quality of a color as determined by its dominant wavelength</li></ul>
<ul><li>17. Their achievements stand as a of centuries of development.</li><li>n. the peak highest point or climax of something, especially happening after a long time</li></ul>
<ol> <li>Refined character portrayal makes up for gameplay.</li> <li>adj. heavy, awkward, and old-fashioned; not graceful and clumsy in style, form, or movement</li> </ol>
<ul><li>19. The Prime Minister will pay a courtesy visit to the Nobel laureate's</li><li>n. a workplace for the conduct of scientific research; a laboratory</li></ul>
<ul> <li>20. Let me what you just said in simpler terms.</li> <li>ν. to express or state something in a different or alternative way, usually to make it clearer, easier to understand, or more appropriate for a particular context or audience</li> </ul>
<ul><li>21. We elected him to us at the international conference.</li><li>v. to speak, act, or be present on behalf of another person or group; to form or constitute</li></ul>
<ul><li>22. How much is it per one hundred</li><li>n. a metric unit of weight equal to one-thousandth of a kilogram</li></ul>
<ul> <li>Dolphins use sound to with each other.</li> <li>v. to share or exchange information with others by speaking, writing, moving your body, or using other signals</li> </ul>
ANSWERS: 16. hue, 17. culmination, 18. clunky, 19. lab, 20. rephrase, 21. represent, 22. grams?, 23. communicate

32. Our brand's campaign uses a unique to track engagement and reach.
<ul> <li>a word or phrase preceded by the symbol #, used on social media websites and applications to identify messages on a specific topic</li> </ul>
33. Solar gravity creates pressures and temperatures.  adj. very great in amount or degree
34. He that would eat the kernel must the nut.
v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
35. The introduction the speaker's distinguished career as a consultant
v. to make something prominent, mainly so that people give it more attention
36. We need to the next steps for the project during our meeting tomorrow.
v. to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
37. He tried to his experience to the group, but they couldn't understand.
v. 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
38. The invention of the camera triggered the development of painting.
adj. based on general ideas, feelings, or qualities and not on any a physical or concrete existence
39. There is also an increasing distinction between and literal vocabulary.
adj. used in ordinary or familiar conversation but not in formal speech or writing
ANSWERS: 32. hashtag, 33. extreme, 34. crack, 35. highlighted, 36. discuss, 37. relate, 38. abstract, 39. colloquial

40. In passenger aircraft, it is common to use an pilot during cruising.
adj. able to work or operate with little or no direct human control; independent of external control
41. I need to change the of the sailboat to avoid hitting the rocks.
n. a method of changing the course of a sailing vessel by turning the bow through the wind so that the wind switches from one side of the vessel to the other; a course of action or strategy, particularly in politics or business; (verb) to fasten or attach something, such as pinning or nailing an object in place
42. The surgeon removed the tumor using video assistance.
adj. of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
43. Could you help me some furniture?
n. a slight transition in position, direction, or trend
44. The revitalization of technology companies is to the country's growth.
adj. extremely vital or necessary
45. The basketball team lost the game due to their performance on defense.
adj. uneven or unbalanced in shape, proportion, or distribution; having one side or part much larger, greater, or more developed than the other
46. The guru of that religion thought of himself as a
<ul> <li>a person who rescues a people from harm or danger; (in Christianity) Jesus</li> <li>Christ who is a teacher and prophet born in Bethlehem and active in Nazareth</li> </ul>
47. The results were beyond our of imagination.
<ul> <li>a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability</li> </ul>
ANSWERS: 40. automatic, 41. tack, 42. robotic, 43. shift, 44. crucial, 45. lopsided, 46 savior, 47. compass

48. I always carry a backup in case my phone runs out of battery.
<ul> <li>a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic</li> </ul>
49. The research provided statistical evidence to support the hypothesis.
adj. relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data
50. The had received a mild snowfall the previous week.
n. a long depression on the surface of the land, which typically contains a river
51. The concluded that bankruptcy was inevitable.
<ul> <li>someone whose job is to examine something to learn or understand more about it</li> </ul>
52. The plot of the movie left many viewers needing clarification and satisfaction.
<ul> <li>adj. lacking coherence or connectivity; not flowing smoothly or logically;</li> <li>disconnected or fragmented</li> </ul>
53. The teacher attempted to the root cause of our mistake.
v. to think about in-depth and evaluate to discover essential features or meaning
54. I want to my sadness into strength.
v. to have a talk with someone; (adjective) reversed in order, relation, or action
55. He should more with his colleagues.
v. to communicate or react with somebody
ANSWERS: 48. device, 49. quantitative, 50. valley, 51. analyst, 52. disjointed, 53. analyze, 54. convert, 55. interact

to enhance something, particularly sound or brightness  ananas have their taste and odor.  a typical feature or quality that can identify, tell apart, or describe something or somebody  ne majority of consumers this brand with quality.  to mentally connect someone or something with someone or something else  nis story makes me  unable to relax because of being nervous or worried; stretched tight or rigid
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to mentally connect someone or something with someone or something else
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unable to relax because of being nervous or worried; stretched tight or rigid
ne for applying for a visa can be lengthy and complicated.
a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
always put a mark next to the items on my grocery list after buying them.
a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
he agreed to with him in creating new artwork.
to work with someone else to produce or achieve something
ou should not the meaning of freedom.
to interpret or understand something in the wrong way
VERS: 56. amplify, 57. characteristic, 58. associate, 59. tense, 60. process, 61. 62. collaborate, 63. misunderstand
Coi = a cok

64. The energy of the falling object increased as it fell.
adj. of or relating to motion or the forces that cause motion
65. The company a tracking code in the product's packaging to monitor its shipment.
v. to fix or set firmly in a surrounding mass
66. Her is comfortable clothing over fashionable ones.
<ul> <li>a stronger liking or interest for something or someone than another thing or person</li> </ul>
67. I had an feeling that I might be pregnant.
adj. obtained through feelings rather than facts or proof
68. The vegetarian burger was an that quickly spread to the United Kingdom.
<ul> <li>the creation of a new device or process resulting from study and experimentation</li> </ul>
69. Some are common across cultures and backgrounds.
<ul> <li>a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others</li> </ul>
70. The cold wind gave her on her arms and legs.
<ul> <li>a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps</li> </ul>
71. She had a master's degree in
n. the scientific study of mind and behavior
ANSWERS: 64. kinetic, 65. embedded, 66. preference, 67. intuitive, 68. innovation, 69. emotions, 70. goosebumps, 71. psychology

72.	The devil is the of wicked ideas.
n.	someone or something that precisely expresses a characteristic or an idea
73.	All the supervisor has to do is assign tasks that make his subordinates more
adj	relating to or involving the use of skill and original and unusual ideas to create something
74.	His to the charity was a generous donation of money.
n.	the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause
75.	A problem that has been pointed out for years finally becomes
adj	real and concrete; able to be perceived, especially able to be touched; (of business assets) having physical substance and intrinsic monetary value
76.	The sprinter has a way of running.
adj	having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
77.	advances have disrupted many industries.
adj	based on scientific and industrial progress
78.	I over my computer all day, and my back aches after a while.
ν.	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
	SWERS: 72. embodiment, 73. creative, 74. contribution, 75. tangible, 76. dynamic, Technological, 78. hunch

79.	The of the two groups is good for brainstorming.
n.	the act of connecting with someone, mainly when working, playing, or spending time with them
80.	The of the tree had fallen and blocked the road.
n.	a division of a tree or woody shrub that grows out from the trunk or a main stem; a division of some larger or more complex organization
81.	The art museum is hosting an of contemporary paintings next month.
n.	a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
82.	The old, abandoned house was and gave me the chills.
adj	causing an uneasy feeling of fear or unease
83.	robots that can cooperate with humans have limited motor output for safety.
adj	having the capacity for thought and reason, especially to a high degree
84.	The ancient Greek are known for their realism and attention to detail.
n.	the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
85.	He moved his body to the left.
adv	in a small degree or extent; a little
86.	The ice cream truck's sound brought back for my childhood.
n.	a sentimental longing or wistful affection for a period in the past
	SWERS: 79. interaction, 80. branch, 81. exhibition, 82. creepy, 83. Intelligent, 84. lptures, 85. slightly, 86. nostalgia

95.	He recorded the	at the time of the incident.
n.	a conversation in a book,	, play, or film
96.	The two business partners	sealed the deal with a
n.	and briefly grip and shake devices or software appli	e them; (of computer science) a process by which two cations establish a connection and exchange at they can communicate effectively
97.	I asked the lawyer to initiat	te negotiations for voluntary liquidation.
n.	a person, company, etc.	to whom a debtor owes money
98.	My ex and I had	d different working styles but managed to get along.
n.	a person who works with	another in the same company or organization
99.	The professor taught us abbetween different variables	oout the experiment's relationships
adj		process that does not follow a straight or predictable nexpected or unpredictable outcomes or behaviors
100	. A person who has been d	eclared incompetent should have legal
n.		g, or being present on behalf of someone officially; a asons made in appealing or protesting
101	. One bad apple spoils the	whole
n.	a grouping of several sim	nilar things which are growing or fastened together
102	. Demonstrators strongly de	emanded immediate for their country.
n.	the right of an organization	on, country, or region to govern itself independently
	SWERS: 95. dialogue, 96. In representation, 101. bund	handshake, 97. creditor, 98. coworker, 99. nonlinear, ch, 102. autonomy

111. He was filled with and fear for the threat of war.
n. a strong feeling of dislike or disapproval
112. The majority of students actively in the college's intramural sports program.
v. to take part in something
113. Her constant chatter was starting to the neighbors.
v. to make someone angry, anxious, or irritating slightly
114. The dragon is considered a of bravery.
n. something visible that is used to represent something else
115. The global financial crisis acted as a to unite the country.
<ul> <li>a person or thing that causes an important event to happen or changes the current situation rapidly; (chemistry) a substance that initiates or accelerates a chemical reaction without being changed itself</li> </ul>
116. That newspaper a political scandal in a big way.
v. to show something by uncovering it; to make something accessible to some action or influence
117. I was able to the moment on film.
v. to catch a person or an animal and confine them in an area which they cannot escape
118. One of her is that she always wears mismatched socks.
<ul> <li>a peculiar behavior, habit, or characteristic that is distinctive to an individual or group</li> </ul>
ANSWERS: 111. disgust, 112. participated, 113. annoy, 114. symbol, 115. catalyst, 116. exposed, 117. capture, 118. quirks

ocab-Builder Ref fror	"Raphael Arar: How we can teach computers to make sense of our emotions   TED Ta	lk" (126 word:
124. intuitions	125. intangible, 126. sociology	

ab-Builder Ref from	"Raphael Arar: How we	can teach compute	rs to make sense of	our emotions   TED	) Talk" (126 wo
NSWERS:					