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Vocabulary Builder Reference from...

Refik Anadol: Art in the age of machine intelligence | TED Talk

https://www.ted.com/talks/refik_anadol_art_in_the_ag e_of_machine_intelligence



All Words

IMPORTANT

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Session 1: Word List

assist

- v. to help someone in doing anything
- synonym: help, support, aid
- (1) assist a patient, (2) assist his goal

Please **assist** her with the furniture relocation.

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.

architectural

- adj. of or relating to the design and construction of buildings and other structures and the features and style of such structures
- synonym: structural, building, constructive
- (1) study **architectural** engineering, (2) beautiful **architectural** landmarks

The **architectural** style of the building was a mix of modern and traditional.

canvas

n. the heavy, closely woven fabric used for making tents, sails, etc. and by artists for painting on

(1) blank canvas, (2) oil on canvas

Life is a vast **canvas**; you should put as much paint on it as possible.

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.

hallucinate

- v. to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use
- (1) start to **hallucinate**, (2) **hallucinate** with drug Sleep-deprived people gradually lose their concentration and may **hallucinate**.

wit

n. the ability to say or write things or ideas in a clever and humorous way

synonym: humor, comedy, funniness

(1) the wit of man, (2) full of wit

He has the wit to keep talking about this topic.

imaginary

adj. existing only in someone's mind *synonym*: fictional, ideal, fantastical

(1) **imaginary** number, (2) **imaginary** pregnancy Little children tend to have **imaginary** friends.

videocassette

 a type of magnetic tape used to store video and audio content for playback on a VCR or other tape-based video player device

synonym: videotape, VHS, cassette

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(1) rewind a **videocassette**, (2) **videocassette** recorder I found an old **videocassette** of my favorite movie and decided to watch it again.

fiction

blade

 n. the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true

synonym: fantasy, fable, invention

- (1) stuff of science **fiction**, (2) non-**fiction** bestseller Truth is stranger than **fiction**.
- *n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting

synonym: knife, sword, cutter

a blade of grass, (2) the blade of a turbine
 The blade of the katana itself is still in excellent condition.

mesmerize

v. to captivate or fascinate; to hold the complete attention of

synonym: captivate, trance, enchant

(1) **mesmerize** a subject, (2) **mesmerize** with magic The magician's performance **mesmerized** the audience.

stunning

- adj. causing a strong emotional reaction of admiration,surprise, or shock due to its beauty, rarity, or excellencesynonym: beautiful, breathtaking, magnificent
- (1) **stunning** beauty, (2) **stunning** disclosure The **stunning** sunset took everyone's breath away.

vision

 n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

synonym: sight, image, concept

a prodigious vision,
 telescopic vision
 difficult for me because of my poor vision.

staple

adj. essential, crucial, or regularly used synonym: essential, fundamental, pivotal

(1) **staple** commodities, (2) **staple** crop

Rice and beans are a staple food in many cultures.

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daydreaming

 the act of thinking about something that you would prefer to be doing or have happened to you

synonym: reverie, cloud-castle, imagination

(1) stimulate **daydreaming**, (2) the mental process of **daydreaming**

I often waste a lot of time daydreaming.

graduate

 a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

synonym: alumna, alum, grad

(1) graduate degree program,(2) honor graduateMany employers hire graduate trainees to train as managers.

downtown

adv. in or towards the central area of a town or city synonym: central, city-center, urban

downtown building, (2) downtown traffic
 He decided to take a walk downtown area to explore the city.

specific

adj. clearly defined or particular to a certain thing or situation; distinct, explicit, and precisesynonym: particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations The scientist conducted a study that provided **specific** details about the species' behavior.

android

a robot with a human appearance; (operating system)
 Google's mobile operating system

synonym: droid, cyborg

(1) household **android**, (2) **Android** tablet
The lab is developing an **android** robot that assists in dangerous construction work.

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.
- 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**.

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.

construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

intent

 a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something

synonym: purpose, aim, goal

(1) the **intent** of a question, (2) **intent** gaze

The designer's **intent** was to create a minimalist aesthetic for the interior of the building.

ΑI

interact

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

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

process

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

synonym: procedure, method, system

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

involuntary

adj. acting or done without or against one's will synonym: coerced, forced, automatic

(1) **involuntary** manslaughter, (2) **involuntary** muscles
The drug's side effects can include **involuntary** loss of urine.

revolutionary

adj. relating to or characterized by a complete or dramatic change

synonym: radical, innovative, groundbreaking

(1) **revolutionary** change, (2) enforce **revolutionary** justice The **revolutionary** leader inspired others to join the fight for freedom and democracy.

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.

studio

 a room or building where creative or artistic work is produced; a television or radio production company

synonym: workshop, atelier, room

(1) a photo studio,(2) music studioShe works at a recording studio in Los Angeles.

invite

- to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
 synonym: ask, request, summon
- (1) invite guests, (2) invite criticismWe want to invite you to our annual charity event.

architect

- n. a person whose job is to design plans to be used in making something, such as buildingssynonym: creator, designer, planner
- (1) landscape **architect**, (2) **architect** of the peace accord The building **architect** tried to build the house above the tree.

neuroscience

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

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

storytelling

- n. the act or art of narrating or writing storiessynonym: narrating, relating, recounting
- (1) **storytelling** performance, (2) courtroom **storytelling** She was skilled in **storytelling** techniques, such as using different voices for other characters.

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.

architecture

n. the art and science of designing and constructing buildings

synonym:

design, structure, layout

(1) **architecture** design, (2) classic **architecture**The city is known for its impressive **architecture** and beautiful old buildings.

collide

- v. to hit something violently when moving
- synonym: clash, slam, contradict
- (1) **collide** head-on, (2) **collide** in midair The interests of the two countries **collide**.

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.

poetics

- the study or practice of literary composition, including the use of language, imagery, and other creative elements to create works of poetry or literature
- synonym: poetry, verse, literature
- (1) intertextual **poetics**, (2) **poetics** of cinema

 The poet's use of **poetics** captured the essence of the human condition.

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

commit

v. to do something illegal or wrong

synonym: engage, carry out, execute

(1) **commit** suicide, (2) **commit** mistakes

The military has **committed** an abuse of human rights.

spectacular

adj. striking or impressive to look at or in performance or achievement

synonym: breathtaking, impressive, grand

(1) **spectacular** view, (2) achieve **spectacular** growth The **spectacular** fireworks display was the highlight of the festival.

aesthetic

adj. connected with the enjoyment or study of beauty *synonym*: beautiful, artistic, esthetic

(1) aesthetic value, (2) aesthetic feeling

My aesthetic standards are quite different from hers.

urban

adj. relating to or located in a town or city synonym: metropolitan, civic

(1) **urban** planning, (2) **urban** property owners
Only a small number of **urban** utilities offer sanitation services.

depict

- v. to illustrate someone or something in a photograph synonym: illustrate, describe, express
- (1) **depict** a scene, (2) **depict** a feeling of isolation His son had accurately **depicted** the bloom.

fluid

- n. a substance that can flow and is not solidsynonym: liquid, aqua, sap
- plenty of fluids, (2) fluid assets
 she was diagnosed with a fluid buildup in her lungs.

invisible

adj. impossible or nearly impossible to seesynonym: hidden, imperceptible, unseen

(1) an invisible asset, (2) invisible stars

The phenomenon is **invisible** at optical wavelengths.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitutesynonym: depict, express, describe

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

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

visible

adj. capable of being seen; or open to easy view synonym: clear, observable, seeable

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

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

transform

to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

sensory

adj. of or relating to the physical senses *synonym*: receptive, sensuous, neural

(1) a **sensory** organ, (2) a child with **sensory** issues Sharks have highly developed **sensory** systems and are extremely sensitive creatures.

explore

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

synonym: analyze, delve into, examine

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

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

vast

adj. enormous in size, number, amount, or quantity synonym: expansive, extended, boundless

(1) vast majority, (2) vast desert

A **vast** audience viewed the broadcast.

ponder

- v. to think deeply or carefully about somethingsynonym: think about, consider, reflect on
- (1) **ponder** divine matters, (2) **ponder** life's meaning She sat quietly, **pondering** the difficult decision.

simulate

inquiry

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

synonym: pretend, imitate, mimic

- (1) **simulate** climate change, (2) **simulate** a future scenario He had painted the wood to **simulate** stone.
- the act or process of asking a question or asking for information; an official process of investigating a matter of public interest

synonym: question, research, exploration

(1) **inquiry** about the product, (2) launch an **inquiry**Our tech support responds to the first **inquiry** exceptionally promptly.

visual

adj. relating to seeing or sightsynonym: optical, graphical, visible

visual navigation, (2) field of visual arts
 The building makes a remarkable visual impact.

poem

 a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery

synonym: ballad, lyric, verse

a narrative poem,
 poem to the dead
 great poem is a fountain forever overflowing with the waters of wisdom and delight.

sensor

 a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner synonym: detector

(1) motion **sensor** lighting, (2) an image **sensor**This automatic door could no longer be opened due to a **sensor** failure.

algorithm

- a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
 synonym: logic, method, rule
- (1) the RSA **algorithm**, (2) **algorithm** for image processing We can evaluate the performance of an **algorithm** in terms of computation time.

gust

- n. a sudden, strong rush of wind or airsynonym: blast, flurry, burst
- (1) sudden gust, (2) strong gusts

The **gust** of wind nearly knocked me off my feet as I walked to work.

ethereal

- adj. delicate, light, and airy; extremely refined or subtle; heavenly or spiritual
- synonym: airy, delicate, celestial
- (1) ethereal beauty, (2) ethereal light

The **ethereal** music created a dreamlike atmosphere in the concert hall.

meditation

- n. the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
- *synonym*: contemplation, reflection, introspection
- (1) **meditation** training, (2) religious **meditation**The **meditation** instructor guided the group through the relaxation and breathing exercises.

speculate

v. to form a theory or conjecture or guess about a subject without solid evidence

synonym: assume, conjecture, infer

(1) **speculate** about the reason, (2) **speculate** on the outcome

He **speculated** that this investment would lead to success.

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.

attempt

n. an act or effort of trying to do something, especially something difficult

synonym: endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third attempt was far more successful.

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.

frequency

 an ordered array of colors into which a light beam can be split

synonym: recurrence, repetition, regularity

(1) frequency band, (2) high frequency

The oscillator hunts for the correct frequency.

radar

 a technology that employs radio waves to locate items that cannot be seen

synonym: sonar, radiolocation

(1) **radar** air traffic control, (2) **radar** scanning **Radar** systems cannot spot the submarine.

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.

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.

immersion

 the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity

synonym: submergence, involvement, engagement

(1) baptism by **immersion**, (2) **immersion** in acid I felt like I was in a different world because of the **immersion** experience of virtual reality.

calm

adj. not excited, angry, or nervous; free from wind, large waves

synonym: quiet, peaceful, tranquility

(1) calm sea, (2) calm manner

It was the first time in a long time that I felt truly **calm** and at peace.

constantly

adv. all the time

synonym: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

synthetic

adj. made by combining chemical substances as opposed to being naturally occurring

synonym: artificial, manufactured, fabricated

(1) synthetic fiber, (2) synthetic fertilizer

Synthetic diamonds play an essential role as machine tool blades.

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**.

concrete

 adj. existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

synonym: actual, factual, hardened

(1) a **concrete** noun, (2) **concrete** examples The president asked for a more **concrete** plan.

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.

furthermost

adj. most distant or remote; farthest away from a central point

synonym: farthest, outermost, remotest

(1) furthermost point, (2) furthermost limit

The treasure was located at the **furthermost** corner of the island, and it took days to reach it.

possibility

n. a chance that something may happen or be true synonym: chance, prospect, likelihood

(1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

augment

v. to increase the size, extent, quantity, etc. of something by adding something to it

synonym: boost, increase, expand

(1) **augment** the reality, (2) **augment** immunity

Economic factors and monetary policy **augmented** inflation.

perception

a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

synonym: understanding, idea, awareness

(1) keen **perception**, (2) **perception** of a stimulus He is a man admired for the depth of his **perception**.

environment

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

synonym: atmosphere, surroundings, climate

environment affairs, (2) chaotic environment
 Every human is responsible for taking care of the Earth's environment.

knowledgeable

 adj. having or showing extensive knowledge, expertise, or understanding of a particular subject or field

synonym: well-educated, informed, well-informed

(1) **knowledgeable** staff, (2) **knowledgeable** advice She is quite **knowledgeable** about the latest trends in technology.

discovery

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

synonym: finding, uncovering, detection

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

Her research team made an important discovery.

arch

 a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building

synonym: turn, bow, arc

(1) the **arch** of a person's foot, (2) an **arch-shaped** stone structure

The **arch** bears the weight of the overhead bridge.

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.

approximately

adv. close to a specific number or time but not exactly that number or time

synonym: about, around, roughly

(1) **approximately** 3 feet long, (2) **approximately** same This trail takes **approximately** 2.5 hours.

span

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

synonym: interval, period, length

(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.

conceive

v. to have or develop an idea, a plan, etc. in mind; to become pregnant

synonym: imagine, envision, concoct

(1) **conceive** of an idea, (2) **conceive** a child I can't **conceive** he'd want to harm us.

universe

 everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

synonym: cosmos, macrocosm

(1) theory of the **universe**, (2) expansion of the **universe** The **universe** is about 13.8 billion years old.

inspiring

adj. stimulating and motivating you to want to do somethingsynonym: exhilarating, encouraging, heartening

(1) **inspiring** stories, (2) awe- **inspiring** sight An **inspiring** teacher might spark students' motivation to succeed.

physically

adv. in a way related to a person's body or appearance rather than their mind

(1) **physically** and mentally, (2) stay **physically** fit Having a **physically** healthy physique is essential for a great life.

archives

- a collection of historical documents or records providing information about a place, institution, or group of people synonym: records, documents, repository
- (1) historical **archives**, (2) digital **archives**The **archives** at the library contain a wealth of information about the city's history.

immerse

v. to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered

synonym: dip, inundate, submerge

(1) **immerse** the cloth in the dye, (2) completely **immerse** the ingredient

He **immersed** himself in his research.

profoundly

adv. to a great or complete degree; deeply

synonym: deeply, greatly, completely

(1) profoundly insightful, (2) sleep profoundly

The novel affected her **profoundly**, causing her to question her beliefs and values.

exploration

 the activity of searching and finding out about something through a place

synonym: inquiry, quest, investigation

(1) future of space **exploration**, (2) an Arctic **exploration** He called for a careful **exploration** of the consequences.

photograph

 a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

synonym: photo, picture, snapshot

photograph album, (2) photograph memories
 I found an old photograph of my grandparents from their wedding day.

deploy

- v. to move troops or weapons into a position or military action; to bring into something in an effective way synonym: set up, expand, launch
- (1) **deploy** troops for battle, (2) **deploy** safety measures This country **deployed** its weapons in the east region.

machine-learning

- n. the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data
- (1) machine-learning method, (2) machine-learning processor

Many software engineers are developing applications to build **machine-learning** algorithms more quickly.

innovative

adj. introducing or using new methods, ideas, etc.

synonym: creative, ingenious, inventive

(1) use of **innovative** technology, (2) stylistically **innovative** works

The Prime Minister stressed the need to create **innovative** industries.

narrative

 a story or a description of a series of events or process of telling a story

synonym: the tale, chronology, annals

(1) **narrative** poetry, (2) personal **narrative**The **narrative** handles multiple plot lines and has unpredictable ends.

predict

- v. to state beforehand that something will happen in the future, mainly based on knowledge or experience
- *synonym*: forecast, anticipate, foresee
- (1) **predict** the future, (2) **predict** when she will arrive It's notoriously challenging to **predict** birth rates.

fusion

the process of combining two or more things to form a single entity

synonym: merger, consolidation, amalgamation

(1) heat fusion, (2) fusion cuisine

Nuclear **fusion** is a process in which atomic nuclei combine to form heavier nuclei.

delve

 to dig or excavate deeply; to investigate or research intensively; to rummage or explore in a thorough or careful manner

synonym: dig, excavate, uncover

(1) **delve** deeper, (2) **delve** into documents

Researchers must **delve** into the intricacies of the human brain to understand mental illness.

transmit

v. to send or forward an electronic signal; to pass something from one person or thing to another

synonym: convey, share, dispatch

(1) transmit the disease, (2) transmit information

Parents often transmit their characteristics to their children.

static

adj. not moving or not capable of moving, not changing or not capable of changing

synonym: immobile, unchanging, fixed

(1) static electricity, (2) static website

The **static** image on the screen took a lot of work to make out.

recollection

the act of remembering or the state of being remembered

synonym: memory, reminiscence, remembrance

(1) a vague **recollection**, (2) **recollection** of a traumatic event

The older man's **recollections** of his youth were filled with stories of adventure and romance.

interpretation

 an explanation or opinion of something, especially that is not immediately obvious

synonym: rendering, explanation, understanding

(1) the **interpretation** of history, (2) open to **interpretation** His **interpretations** of literary works are often unique.

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.

subconscious

adj. relating to or concerning the part of the mind that is not fully conscious but still influences thoughts, feelings, and behavior

synonym: unconscious, latent, hidden

(1) **subconscious** influence, (2) **subconscious** behavior The **subconscious** mind is said to hold our deepest desires and fears.

melt

v. to turn from something solid into something soft or liquid as a result of heating

synonym: disintegrate, soften, disappear

(1) melt the ice, (2) melt down gold

Her resistance **melted** under his persuasion.

visualize

v. to form a mental image or concept of something; to make something visible

synonym: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space She tried to **visualize** the layout of the new house in her mind.

tragic

adj. causing great sadness or suffering; very unfortunatesynonym: calamitous, disastrous, catastrophic

(1) tragic love stories, (2) tragic death

The **tragic** events of the war left many families torn apart.

diagnose

v. to determine or distinguish the nature of a problem or an illness through a careful analysis

synonym: identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans This device is used to **diagnose** brain cancer and other tumors.

Alzheimer

 a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults

synonym: dementia, memory loss, cognitive decline

(1) **Alzheimer's** brain, (2) **Alzheimer's** risk factors My grandmother has **Alzheimer's** disease requires special care and attention from her caregivers.

celebrate

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

synonym: praise, glorify, honor

(1) **celebrate** his election, (2) **celebrate** Christmas

He **celebrated** the 10th anniversary of his tenure.

disappear

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

laboratory

 a workplace for doing scientific research or teaching science; a lab

synonym: lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**Animal protection groups call for an end to animal testing in a **laboratory**.

artwork

 the pieces of art, such as pictures and photographs used in books, magazines, etc.

synonym: painting, picture, graphics

(1) ancient **artwork**, (2) **artwork** conservation Videos documenting the process of creating this pencil **artwork** have been popular worldwide.

tribute

 a payment, gift, or other forms of recognition made in honor of or submission to another person or entity

synonym: honor, accolade, recognition

(1) pay tribute, (2) tribute album

The statue was built as a **tribute** to the soldiers who died in the war.

contemporary

adj. belonging to the same or present time

synonym: modern, stylish, coetaneous

(1) field of **contemporary** art, (2) **contemporary** leaders **Contemporary** music has gained different followers from existing music.

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.

concert

 a musical performance given in public by one or more players or singers

synonym: gig, musical, show

have a concert again, (2) a benefit concert
 This artist always packs the concert halls.

frank

adj. honest and sincere; open and candid in expression synonym: candid, direct, freehearted

(1) **frank** and open discussion, (2) make a **frank** apology Full involvement means **frank** and prompt responses.

hero

 a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

synonym: champion, protagonist, savior

(1) local **hero**, (2) unsung **hero**

The soldier who sacrificed his life for his country is considered a national **hero**.

philharmonic

adj. relating to a symphony orchestra or group of musicians playing classical music

synonym: symphonic, musical, harmonious

(1) national **philharmonic**, (2) **philharmonic** concert

The **philharmonic** orchestra played an incredible concert last night.

celebrated

adj. renowned for possessing admirable attributes *synonym*: acclaimed, notable, prominent

(1) **celebrated** artist, (2) **celebrated** paper

Three **celebrated** tenors performed during the president's inauguration.

symphony

 a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements

synonym: orchestra, harmony, concert

(1) a **symphony** orchestra, (2) a beautiful **symphony** The frequent performances of the **symphony** prove its popularity.

anniversary

 n. the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year

synonym: commemoration, celebration, observance

(1) **anniversary** celebration, (2) a bicentennial **anniversary** They celebrated their 10th **anniversary** with a romantic dinner.

decide

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

precise

adj. sharply exact or accurate or delimited synonym: accurate, exact, distinct

precise analyses, (2) estimate precise costs
 The content is precise and informative for me.

byte

- a unit of digital information that consists of 8 bits,
 typically used to represent a single character of text or a small amount of computer code
- (1) byte code, (2) byte array

The computer hard drive had plenty of storage space but was running low on available **bytes**.

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.
- v. to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do

synonym: accomplish, attain, reach

- (1) achieve success, (2) achieve milestonesI will work hard to achieve my goals and realize my dreams.
- n. a person who studies or predicts trends and developments, particularly in science, technology, or social systems, to anticipate what the future may hold synonym: foreseer, prophet, fortune-teller
- (1) **futurist** architecture, (2) **futurist** ideas
 The radical **futurist** predicted that virtual reality would become a standard in everyday life.
- adj. having an attractive or tempting quality that draws people in; encouraging or alluring in a way that makes people want to take part or participate

synonym: attractive, tempting, alluring

- (1) **inviting** scent, (2) **inviting** atmosphere

 The **inviting** aroma of freshly baked bread drew me into the bakery.
- a clergyman who is in charge of a parish; a person in charge of a museum, gallery, or church, responsible for the care and display of its collections and exhibitions; (verb) to carefully select, organize, and maintain items in a collection, exhibition, or presentation

synonym: minister, caretaker, (verb) arrange

perpetual curate, (2) curate an art website
 art museum has hired a curate to select and display

achieve

futurist

inviting

curate

pieces from its collection.

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.

cluster

 a group of similar things or people close together, often forming a distinct mass or unit

synonym: group, aggregation, array

(1) live in a cluster, (2) a cluster of stars

A **cluster** of grapes hung from the vine.

emission

- n. the act of production or sending out gas, heat, light, etc. synonym: emanation, radiation, discharge
- (1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

extinction

- n. the complete disappearance of a species from the earth synonym: disappearance, eradication, annihilation
- (1) **extinction** prevention, (2) brink of **extinction**The **extinction** of the dinosaurs is thought to have been caused by an asteroid impact.

computation

- n. the act or process of calculating something, especially an answer or amount, by using a machine or calculator synonym: calculation, estimation, arithmetic
- (1) parallel **computation**, (2) theory of **computation**The researcher demonstrated the superiority of quantum **computation** in several mathematical tasks.

emotion

n. a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with otherssynonym: feeling, sentiment, passion

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

refugee

 a displaced person who has crossed national borders and who cannot or is unwilling to return home due to political, religious, or economic reasons or because of a war

synonym: emigrant, evacuee, exile

(1) global **refugee** crisis, (2) the **refugee** camp The community warmly welcomed the **refugees**.

segment

 a part or section of something; a distinct group within a larger whole

synonym: section, part, division

- (1) **segment** analysis, (2) market **segment**The report divided the data into **segments** based on age, gender, and income level.
- n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym: revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

conceptual

adj. related to or founded on ideas, principles *synonym*: theoretical, abstract, ideational

(1) conceptual art, (2) new conceptual frameworkHe has absolutely no conceptual comprehension of maths.

relation

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

synonym: association, linkage, connection

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

rev

inclusion

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

countless

adj. too numerous to be counted or very many synonym: innumerable, myriad, numerous

(1) **countless** hours, (2) answer **countless** questions There are **countless** methods for dealing with stress.

attribute

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

synonym: ascribe, blame, (noun) feature

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

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

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.

Session 2: Spelling

1.	beautiful arcral landmarks	adj.	of or relating to the design and construction of buildings and other structures and the features and style of such structures
2.	stng disclosure	adj.	causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
3.	posty of a major earthquake	n.	a chance that something may happen or be true
4.	alhm for image processing	n.	a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
5.	live in a clr	n.	a group of similar things or people close together, often forming a distinct mass or unit
6.	atte the change to their marriage	ν.	to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
7.	an Arctic expon	n.	the activity of searching and finding out about something through a place
8.	vize flying through space	ν.	to form a mental image or concept of something; to make something visible
9.	start to halte	<i>v</i> .	to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use

ANSWERS: 1. architectural, 2. stunning, 3. possibility, 4. algorithm, 5. cluster, 6. attribute, 7. exploration, 8. visualize, 9. hallucinate

10.	vt majority	adj.	enormous in size, number, amount, or quantity
11.	inng atmosphere	adj.	having an attractive or tempting quality that draws people in; encouraging or alluring in a way that makes people want to take part or participate
12.	stc electricity	adj.	not moving or not capable of moving, not changing or not capable of changing
13.	frcy band	n.	an ordered array of colors into which a light beam can be split
14.	macing processor	n.	the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data
15.	rene the future	<i>v</i> .	to imagine or conceive of something in a new or different way
16.	kic motion	adj.	of or relating to motion or the forces that cause motion
17.	the intion of history	n.	an explanation or opinion of something, especially that is not immediately obvious
18.	a conly innovative enterprise	adv.	all the time
19.	iny about the product	n.	the act or process of asking a question or asking for information; an official process of investigating a matter of public interest
20.	a theoretical concept in neunce	n.	the scientific study of the function, structure, and disorder of the brain and the nervous system

ANSWERS: 10. vast, 11. inviting, 12. static, 13. frequency, 14. machine-learning, 15. reimagine, 16. kinetic, 17. interpretation, 18. constantly, 19. inquiry, 20. neuroscience

21.	det a feeling of isolation	<i>v</i> .	to illustrate someone or something in a photograph
22.	por divine matters	<i>v</i> .	to think deeply or carefully about something
23.	spte on the outcome	<i>v</i> .	to form a theory or conjecture or guess about a subject without solid evidence
24.	dey troops for battle	<i>v</i> .	to move troops or weapons into a position or military action; to bring into something in an effective way
25.	site climate change	ν.	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
26.	a medical insion	n.	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
27.	invry muscles	adj.	acting or done without or against one's will
28.	And tablet	n.	a robot with a human appearance; (operating system) Google's mobile operating system
29.	kic friction	adj.	of or relating to motion or the forces that cause motion
30.	theory of comon	n.	the act or process of calculating something, especially an answer or amount, by using a machine or calculator

ANSWERS: 21. depict, 22. ponder, 23. speculate, 24. deploy, 25. simulate, 26. installation, 27. involuntary, 28. android, 29. kinetic, 30. computation

31. b	oe code	n.	a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code
32. €	emd a sensor	<i>v</i> .	to fix or set firmly in a surrounding mass
33. a	an image ser	n.	a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
34. r	meze with magic	<i>v</i> .	to captivate or fascinate; to hold the complete attention of
35. p	parallel comon	n.	the act or process of calculating something, especially an answer or amount, by using a machine or calculator
36. r	eligious medon	n.	the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
37. r	meze a subject	<i>v</i> .	to captivate or fascinate; to hold the complete attention of
38. c	courtroom stoing	n.	the act or art of narrating or writing stories
39. c	cot mistakes	<i>v</i> .	to do something illegal or wrong
40. h	neat fun	n.	the process of combining two or more things to form a single entity
41. €	estimate pre costs	adj.	sharply exact or accurate or delimited

ANSWERS: 31. byte, 32. embed, 33. sensor, 34. mesmerize, 35. computation, 36. meditation, 37. mesmerize, 38. storytelling, 39. commit, 40. fusion, 41. precise

42.	control my emn	n.	a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
43.	rene the possibilities	<i>v</i> .	to imagine or conceive of something in a new or different way
44.	a child with sey issues	adj.	of or relating to the physical senses
45.	dyc person	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)
46.	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
47.	field of viI arts	adj.	relating to seeing or sight
48.	stimulate dayng	n.	the act of thinking about something that you would prefer to be doing or have happened to you
49.	market set	n.	a part or section of something; a distinct group within a larger whole
50.	a prodigious vin	n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
51.	ur_n planning	adj.	relating to or located in a town or city
52.	aut the reality	ν.	to increase the size, extent, quantity, etc. of something by adding something to it

ANSWERS: 42. emotion, 43. reimagine, 44. sensory, 45. dynamic, 46. movement, 47. visual, 48. daydreaming, 49. segment, 50. vision, 51. urban, 52. augment

53.	inng scent	adj.	having an attractive or tempting quality that draws people in; encouraging or alluring in a way that makes people want to take part or participate
54.	rar air traffic control	n.	a technology that employs radio waves to locate items that cannot be seen
55.	dee into documents	ν.	to dig or excavate deeply; to investigate or research intensively; to rummage or explore in a thorough or careful manner
56.	fr_k and open discussion	adj.	honest and sincere; open and candid in expression
57.	trc love stories	adj.	causing great sadness or suffering; very unfortunate
58.	macing method	n.	the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data
59.	imry pregnancy	adj.	existing only in someone's mind
60.	syic fertilizer	adj.	made by combining chemical substances as opposed to being naturally occurring
61.	posty for growth	n.	a chance that something may happen or be true
62.	landscape arct	n.	a person whose job is to design plans to be used in making something, such as buildings
63.	stylistically innve works	adj.	introducing or using new methods, ideas, etc.

ANSWERS: 53. inviting, 54. radar, 55. delve, 56. frank, 57. tragic, 58. machine-learning, 59. imaginary, 60. synthetic, 61. possibility, 62. architect, 63. innovative

64.	Aler's risk factors	n.	a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
65.	coss hours	adj.	too numerous to be counted or very many
66.	fust ideas	n.	a person who studies or predicts trends and developments, particularly in science, technology, or social systems, to anticipate what the future may hold
67.	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
68.	rewind a vidtte	n.	a type of magnetic tape used to store video and audio content for playback on a VCR or other tape-based video player device
69.	enforce revary justice	adj.	relating to or characterized by a complete or dramatic change
70.	field of artificial intnce	n.	the ability to learn, comprehend, or make judgments or conclusions based on reasons
71.	personal nave	n.	a story or a description of a series of events or process of telling a story
72.	intertextual pos	n.	the study or practice of literary composition, including the use of language, imagery, and other creative elements to create works of poetry or literature

ANSWERS: 64. Alzheimer, 65. countless, 66. futurist, 67. span, 68. videocassette, 69. revolutionary, 70. intelligence, 71. narrative, 72. poetics

73.	exd a lineup	<i>v</i> .	to increase or to make something greater in size, number, or importance
74.	exe the world	<i>v</i> .	to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
75.	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 dairy products
76.	aeic value	adj.	connected with the enjoyment or study of beauty
77.	ace success	v.	to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
78.	nave poetry	n.	a story or a description of a series of events or process of telling a story
79.	invry manslaughter	adj.	acting or done without or against one's will
80.	grte degree program	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
81.	stng beauty	adj.	causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence

ANSWERS: 73. expand, 74. explore, 75. process, 76. aesthetic, 77. achieve, 78. narrative, 79. involuntary, 80. graduate, 81. stunning

82.	a bicentennial annry	n.	the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year
83.	blank cas	n.	the heavy, closely woven fabric used for making tents, sails, etc. and by artists for painting on
84.	high frcy	n.	an ordered array of colors into which a light beam can be split
85.	telescopic vin	n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
86.	non-fin bestseller	n.	the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
87.	cove of an idea	<i>v</i> .	to have or develop an idea, a plan, etc. in mind; to become pregnant
88.	phinic concert	adj.	relating to a symphony orchestra or group of musicians playing classical music
89.	halte with drug	v.	to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use
90.	atte directly to sales	ν.	to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
91.	plenty of flds	n.	a substance that can flow and is not solid

ANSWERS: 82. anniversary, 83. canvas, 84. frequency, 85. vision, 86. fiction, 87. conceive, 88. philharmonic, 89. hallucinate, 90. attribute, 91. fluid

92.	stuff of science fin	n.	the type of book or story, especially novels, that describes imaginary events and people; anything made up or imagined that is not true
93.	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
94.	a beautiful syny	n.	a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements
95.	peron of a stimulus	n.	a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
96.	unsung ho	n.	a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
97.	conal art	adj.	related to or founded on ideas, principles
98.	ancient ark	n.	the pieces of art, such as pictures and photographs used in books, magazines, etc.
99.	inle stars	adj.	impossible or nearly impossible to see
100). fld assets	n.	a substance that can flow and is not solid

ANSWERS: 92. fiction, 93. unconscious, 94. symphony, 95. perception, 96. hero, 97. conceptual, 98. artwork, 99. invisible, 100. fluid

101. ark conservation	n.	the pieces of art, such as pictures and photographs used in books, magazines, etc.
102. cm sea	adj.	not excited, angry, or nervous; free from wind, large waves
103. furst point	adj.	most distant or remote; farthest away from a central point
104. global ree crisis	n.	a displaced person who has crossed national borders and who cannot or is unwilling to return home due to political, religious, or economic reasons or because of a war
105. use of innve technology	adj.	introducing or using new methods, ideas, etc.
106. a scientific diry	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
107. ace milestones	<i>v</i> .	to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
108. a narrative pm	n.	a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
109. labry accident	n.	a workplace for doing scientific research or teaching science; a lab

ANSWERS: 101. artwork, 102. calm, 103. furthermost, 104. refugee, 105. innovative, 106. discovery, 107. achieve, 108. poem, 109. laboratory

110.	di	_ar without a trace	<i>v</i> .	to cease to exist or be visible
111. 1	the at	t to rescue the hostages	n.	an act or effort of trying to do something, especially something difficult
112. ¡	pho	ph memories	n.	a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
113. a	ae	_ic feeling	adj.	connected with the enjoyment or study of beauty
114. 1	the a	h of a person's foot	n.	a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building
115. (dil	electronic signature	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
116. a	a sy	_ny orchestra	n.	a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements
117. (do	wn building	adv.	in or towards the central area of a town or city
118. t	tr	rm an education system	<i>v</i> .	to change in outward structure or looks;
119. 1	the bl	e of a turbine	n.	the flat part of a knife, weapon, or machine with a very thin edge used for cutting

ANSWERS: 110. disappear, 111. attempt, 112. photograph, 113. aesthetic, 114. arch, 115. digital, 116. symphony, 117. downtown, 118. transform, 119. blade

120. recion of a traumatic event	n.	the act of remembering or the state of being remembered
121. dise the problem	<i>v</i> .	to determine or distinguish the nature of a problem or an illness through a careful analysis
122. keen peron	n.	a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
123. appely 3 feet long	adv.	close to a specific number or time but not exactly that number or time
124. digital ares	n.	a collection of historical documents or records providing information about a place, institution, or group of people
125. a diI watch	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
126. viI navigation	adj.	relating to seeing or sight
127. a benefit cot	n.	a musical performance given in public by one or more players or singers
128. ast his goal	<i>v</i> .	to help someone in doing anything
129. household and	n.	a robot with a human appearance; (operating system) Google's mobile operating system
130. honor grte	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

ANSWERS: 120. recollection, 121. diagnose, 122. perception, 123. approximately, 124. archives, 125. digital, 126. visual, 127. concert, 128. assist, 129. android, 130. graduate

131. det a scene	<i>v</i> .	to illustrate someone or something in a photograph
132. dee on a course of action	v.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
133. field of conary art	adj.	belonging to the same or present time
134. arcure design	n.	the art and science of designing and constructing buildings
135. ast a patient	<i>v</i> .	to help someone in doing anything
136. make a fr_k apology	adj.	honest and sincere; open and candid in expression
137. knoble staff	adj.	having or showing extensive knowledge, expertise, or understanding of a particular subject or field
138. afraid to show emn	n.	a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
139. an inle asset	adj.	impossible or nearly impossible to see
140. strong gts	n.	a sudden, strong rush of wind or air
141. rar scanning	n.	a technology that employs radio waves to locate items that cannot be seen
142. launch an iny	n.	the act or process of asking a question or asking for information; an official process of investigating a matter of public interest
143. perpetual cue	n.	a clergyman who is in charge of a parish; a person in charge of a museum, gallery, or church, responsible for the care and display of its collections and exhibitions; (verb) to carefully select, organize, and maintain items in a collection, exhibition, or presentation

ANSWERS: 131. depict, 132. decide, 133. contemporary, 134. architecture, 135. assist, 136. frank, 137. knowledgeable, 138. emotion, 139. invisible, 140. gust, 141. radar, 142. inquiry, 143. curate

144. a photo sto	n.	a room or building where creative or artistic work is produced; a television or radio production company
145. etal beauty	adj.	delicate, light, and airy; extremely refined or subtle; heavenly or spiritual
146. a conly varying mind	adv.	all the time
147. cae customers' hearts	<i>v</i> .	to catch a person or an animal and confine them in an area which they cannot escape
148. appely same	adv.	close to a specific number or time but not exactly that number or time
149. mt down gold	ν.	to turn from something solid into something soft or liquid as a result of heating
150. intnt assisting system	adj.	having the capacity for thought and reason, especially to a high degree
151. Aler's brain	n.	a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
152. a reckless att	n.	an act or effort of trying to do something, especially something difficult
153. cete his election	ν.	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
154. fust architecture	n.	a person who studies or predicts trends and developments, particularly in science, technology, or social systems, to anticipate what the future may hold

ANSWERS: 144. studio, 145. ethereal, 146. constantly, 147. capture, 148. approximately, 149. melt, 150. intelligent, 151. Alzheimer, 152. attempt, 153. celebrate, 154. futurist

155. por life's m	eaning	<i>v</i> .	to think deeply or carefully about something
156. spear v	view	adj.	striking or impressive to look at or in performance or achievement
157. open to int	ion	n.	an explanation or opinion of something, especially that is not immediately obvious
158. cote exar	nples	adj.	existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
159. the w_t of man	ľ	n.	the ability to say or write things or ideas in a clever and humorous way
160. permanent br	_n damage	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
161. expnt de	esign	n.	the scientific test conducted to observe what happens and gain new knowledge
162. coe head	-on	v.	to hit something violently when moving
163. colte w	vith the police	ν.	to work with someone else to produce or achieve something
164. a ble of gras	SS	n.	the flat part of a knife, weapon, or machine with a very thin edge used for cutting
165. furst lir	nit	adj.	most distant or remote; farthest away from a central point
166. apply Al techno	ology 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

ANSWERS: 155. ponder, 156. spectacular, 157. interpretation, 158. concrete, 159. wit, 160. brain, 161. experiment, 162. collide, 163. collaborate, 164. blade, 165.

Vocab-Builder Ref from "Refik Anadol: Art in the age of machine intelligence TED Talk" (153 words)
furthermost, 166. Al

167. exd agricultural output	v.	to increase or to make something greater in size, number, or importance
168. 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
169. ine guests	v.	to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
170. coe in midair	<i>v</i> .	to hit something violently when moving
171. baptism by imon	n.	the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity
172. get inson from nature	n.	something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
173. abstract scre	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
174. annry celebration	n.	the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year
175. vie stars	adj.	capable of being seen; or open to easy view

ANSWERS: 167. expand, 168. simulate, 169. invite, 170. collide, 171. immersion, 172. inspiration, 173. sculpture, 174. anniversary, 175. visible

176. int gaze	n.	a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
177. dise with CT scans	v.	to determine or distinguish the nature of a problem or an illness through a careful analysis
178. subous behavior	adj.	relating to or concerning the part of the mind that is not fully conscious but still influences thoughts, feelings, and behavior
179. dee deeper	ν.	to dig or excavate deeply; to investigate or research intensively; to rummage or explore in a thorough or careful manner
180. classic arcure	n.	the art and science of designing and constructing buildings
181. insion fee	n.	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
182. ste commodities	adj.	essential, crucial, or regularly used
183. completely ime the ingredient	<i>v</i> .	to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
184. inct directly with customers	<i>v</i> .	to communicate or react with somebody
185. the RSA alhm	n.	a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

ANSWERS: 176. intent, 177. diagnose, 178. subconscious, 179. delve, 180. architecture, 181. installation, 182. staple, 183. immerse, 184. interact, 185. algorithm

186. an ah-shaped stone structure	n.	a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building
187. the mental process of dayng	n.	the act of thinking about something that you would prefer to be doing or have happened to you
188. celed artist	adj.	renowned for possessing admirable attributes
189. arct of the peace accord	n.	a person whose job is to design plans to be used in making something, such as buildings
190. spic instructions	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
191. stc website	adj.	not moving or not capable of moving, not changing or not capable of changing
192. trte the emotion to a movement	<i>v</i> .	to convert or change words into another language
193. music sto	n.	a room or building where creative or artistic work is produced; a television or radio production company
194. low-r_v engine	n.	a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
195. answer coss questions	adj.	too numerous to be counted or very many

ANSWERS: 186. arch, 187. daydreaming, 188. celebrated, 189. architect, 190. specific, 191. static, 192. translate, 193. studio, 194. rev, 195. countless

196. imry number	adj.	existing only in someone's mind
197. pre analyses	adj.	sharply exact or accurate or delimited
198. subous influence	adj.	relating to or concerning the part of the mind that is not fully conscious but still influences thoughts, feelings, and behavior
199. inct with one another	<i>v</i> .	to communicate or react with somebody
200. down traffic	adv.	in or towards the central area of a town or city
201. proly insightful	adv.	to a great or complete degree; deeply
202. rent by a diagram	v.	to speak, act, or be present on behalf of another person or group; to form or constitute
203. cue an art website	n.	a clergyman who is in charge of a parish; a person in charge of a museum, gallery, or church, responsible for the care and display of its collections and exhibitions; (verb) to carefully select, organize, and maintain items in a collection, exhibition, or presentation
204. 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
205. spte about the reason	<i>v</i> .	to form a theory or conjecture or guess about a subject without solid evidence
206. reon between cause and effect	n.	the way two persons or groups of people feel and act toward one another

ANSWERS: 196. imaginary, 197. precise, 198. subconscious, 199. interact, 200. downtown, 201. profoundly, 202. represent, 203. curate, 204. span, 205. speculate, 206. relation

207. new conal framework	adj.	related to or founded on ideas, principles
208. full of w_t	n.	the ability to say or write things or ideas in a clever and humorous way
209. expansion of the unse	n.	everything that exists, especially all physical matter, including planets, stars galaxies, and all other forms of matter and energy
210. cove a child	<i>v</i> .	to have or develop an idea, a plan, etc. in mind; to become pregnant
211. cot suicide	<i>v</i> .	to do something illegal or wrong
212. imon in acid	n.	the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity
213. a clr of stars	n.	a group of similar things or people close together, often forming a distinct mass or unit
214. source of inson	n.	something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
215. chaotic envnt	n.	the natural world such as air, water, and land in which humans, animals, and plants live
216. inng stories	adj.	stimulating and motivating you to want to do something
217. the great diry of the century	n.	the act or process of finding information a place, or an object, or learning about something that was previously not known

ANSWERS: 207. conceptual, 208. wit, 209. universe, 210. conceive, 211. commit, 212. immersion, 213. cluster, 214. inspiration, 215. environment, 216. inspiring, 217. discovery

218. knoble advice	adj.	having or showing extensive knowledge, expertise, or understanding of a particular subject or field
219. a viI image	adj.	being actually such in almost every respect; existing in essence or effect though not in actual fact
220. awe-inng sight	adj.	stimulating and motivating you to want to do something
221. mt the ice	v.	to turn from something solid into something soft or liquid as a result of heating
222. phyly and mentally	adv.	in a way related to a person's body or appearance rather than their mind
223. trte a document into English	v.	to convert or change words into another language
224. prt the future	ν.	to state beforehand that something will happen in the future, mainly based on knowledge or experience
225. vt desert	adj.	enormous in size, number, amount, or quantity
226. ine criticism	v.	to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
227. cete Christmas	v.	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
228. anthropology labry	n.	a workplace for doing scientific research or teaching science; a lab
229. medon training	n.	the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state

ANSWERS: 218. knowledgeable, 219. virtual, 220. inspiring, 221. melt, 222. physically, 223. translate, 224. predict, 225. vast, 226. invite, 227. celebrate, 228. laboratory, 229. meditation

230. aut immunity	ν.	to increase the size, extent, quantity, etc. of something by adding something to it
231. achieve spear growth	adj.	striking or impressive to look at or in performance or achievement
232. revary change	adj.	relating to or characterized by a complete or dramatic change
233. celed paper	adj.	renowned for possessing admirable attributes
234. phoph album	n.	a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
235. national phinic	adj.	relating to a symphony orchestra or group of musicians playing classical music
236. the ree camp	n.	a displaced person who has crossed national borders and who cannot or is unwilling to return home due to political, religious, or economic reasons or because of a war
237. motion ser lighting	n.	a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
238. vie by X-ray	adj.	capable of being seen; or open to easy view
239. emd scripts in the message	ν.	to fix or set firmly in a surrounding mass

ANSWERS: 230. augment, 231. spectacular, 232. revolutionary, 233. celebrated, 234. photograph, 235. philharmonic, 236. refugee, 237. sensor, 238. visible, 239. embed

240. a circular mo_	nt

- 241. de___y safety measures
- 242. am___g advances
- 243. r_v up the crowd
- 244. a se___y organ
- 245. tr it information
- 246. local h__o
- 247. historical ar___es
- 248. a dy c market

- 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
- v. to move troops or weapons into a position or military action; to bring into something in an effective way
- adj. extremely surprising, especially in a way that you like or admire
- n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
- adj. of or relating to the physical senses
- to send or forward an electronic signal;
 to pass something from one person or
 thing to another
- n. a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
- a collection of historical documents or records providing information about a place, institution, or group of people
- 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)

ANSWERS: 240. movement, 241. deploy, 242. amazing, 243. rev, 244. sensory, 245. transmit, 246. hero, 247. archives, 248. dynamic

249.	stay phyly fit	adv.	in a way related to a person's body or appearance rather than their mind
250.	global emons of greenhouse gases	n.	the act of production or sending out gas, heat, light, etc.
251.	coct a 3D image	<i>v</i> .	to build or create something; to assemble or combine different parts to form something whole
252.	be array	n.	a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code
253.	coct a dam	ν.	to build or create something; to assemble or combine different parts to form something whole
254.	envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
255.	vidtte recorder	n.	a type of magnetic tape used to store video and audio content for playback on a VCR or other tape-based video player device
256.	sleep proly	adv.	to a great or complete degree; deeply
257.	the most amg feeling	adj.	extremely surprising, especially in a way that you like or admire
258.	diar after a week	v.	to cease to exist or be visible
259.	sudden gt	n.	a sudden, strong rush of wind or air
260.	a vague recion	n.	the act of remembering or the state of being remembered

ANSWERS: 249. physically, 250. emission, 251. construct, 252. byte, 253. construct, 254. environment, 255. videocassette, 256. profoundly, 257. amazing, 258. disappear, 259. gust, 260. recollection

261. ur_n property owners	adj.	relating to or located in a town or city
262. oil on cas	n.	the heavy, closely woven fabric used for making tents, sails, etc. and by artists for painting on
263. pos of cinema	n.	the study or practice of literary composition, including the use of language, imagery, and other creative elements to create works of poetry or literature
264. ime the cloth in the dye	ν.	to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
265. fun cuisine	n.	the process of combining two or more things to form a single entity
266. future of space expon	n.	the activity of searching and finding out about something through a place
267. the characters that rent numbers	v.	to speak, act, or be present on behalf of another person or group; to form or constitute
268. Al expert	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
269. trading of viI currencies	adj.	being actually such in almost every respect; existing in essence or effect though not in actual fact

ANSWERS: 261. urban, 262. canvas, 263. poetics, 264. immerse, 265. fusion, 266. exploration, 267. represent, 268. AI, 269. virtual

270. 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
271. the branch of neunce	n.	the scientific study of the function, structure, and disorder of the brain and the nervous system
272. exton prevention	n.	the complete disappearance of a species from the earth
273. an intnce test	n.	the ability to learn, comprehend, or make judgments or conclusions based on reasons
274. the int of a question	n.	a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something
275. a cote noun	adj.	existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
276. ste crop	adj.	essential, crucial, or regularly used
277. colte on a press release	v.	to work with someone else to produce or achieve something
278. set analysis	n.	a part or section of something; a distinct group within a larger whole

ANSWERS: 270. process, 271. neuroscience, 272. extinction, 273. intelligence, 274. intent, 275. concrete, 276. staple, 277. collaborate, 278. segment

279. trit the disease	v.	to send or forward an electronic signal; to pass something from one person or thing to another
280. dee a question	<i>v</i> .	to make up someone's mind about something; to come to a conclusion or judgment after considering options
281. series of expnts	n.	the scientific test conducted to observe what happens and gain new knowledge
282. cae a glimpse	v.	to catch a person or an animal and confine them in an area which they cannot escape
283. prt when she will arrive	v.	to state beforehand that something will happen in the future, mainly based on knowledge or experience
284. theory of the unse	n.	everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
285. trrm heat into power	v.	to change in outward structure or looks;
286. tre album	n.	a payment, gift, or other forms of recognition made in honor of or submission to another person or entity
287. the emon of light	n.	the act of production or sending out gas, heat, light, etc.
288. create scre	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

ANSWERS: 279. transmit, 280. decide, 281. experiment, 282. capture, 283. predict, 284. universe, 285. transform, 286. tribute, 287. emission, 288. sculpture

289. pm to the dead	n.	a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
290. cm manner	adj.	not excited, angry, or nervous; free from wind, large waves
291. etal light	adj.	delicate, light, and airy; extremely refined or subtle; heavenly or spiritual
292. conary leaders	adj.	belonging to the same or present time
293. brink of exton	n.	the complete disappearance of a species from the earth
294. have a cot again	n.	a musical performance given in public by one or more players or singers
295. reon of inclusion	n.	the way two persons or groups of people feel and act toward one another
296. stoing performance	n.	the act or art of narrating or writing stories
297. industry-spic regulations	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
298. 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
299. an intnt person	adj.	having the capacity for thought and reason, especially to a high degree
300. pay tre	n.	a payment, gift, or other forms of recognition made in honor of or submission to another person or entity

ANSWERS: 289. poem, 290. calm, 291. ethereal, 292. contemporary, 293. extinction, 294. concert, 295. relation, 296. storytelling, 297. specific, 298. unconscious, 299. intelligent, 300. tribute

301. basic brn function	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
302. exe our options	<i>v</i> .	to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
303. trc death	adj.	causing great sadness or suffering; very unfortunate
304. syic fiber	adj.	made by combining chemical substances as opposed to being naturally occurring
305. study arcral engineering	adj.	of or relating to the design and construction of buildings and other structures and the features and style of such structures
306. vize data	<i>v</i> .	to form a mental image or concept of something; to make something visible

ANSWERS: 301. brain, 302. explore, 303. tragic, 304. synthetic, 305. architectural, 306. visualize

Session 3: Fill in the Blanks

1.	He himself in his research.
<i>v</i> .	to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
2.	The frequent performances of the prove its popularity.
n.	a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements
3.	She couldn't whether to order the pizza or the pasta for dinner.
<i>v</i> .	to make up someone's mind about something; to come to a conclusion or judgment after considering options
4.	My father's death my life completely.
<i>v</i> .	to change in outward structure or looks;
5.	The researcher demonstrated the superiority of quantum in several mathematical tasks.
n.	the act or process of calculating something, especially an answer or amount, by using a machine or calculator
6.	X-rays revealed a small tumor in his
n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
7.	The leader inspired others to join the fight for freedom and democracy.
adj	relating to or characterized by a complete or dramatic change
	SWERS: 1. immersed, 2. symphony, 3. decide, 4. transformed, 5. computation, 6. in, 7. revolutionary

8.	The of getting the disease will drastically increase.
n.	a chance that something may happen or be true
9.	The of the katana itself is still in excellent condition.
n.	the flat part of a knife, weapon, or machine with a very thin edge used for cutting
10.	The building makes a remarkable impact.
adj	relating to seeing or sight
11.	This device is used to brain cancer and other tumors.
<i>v</i> .	to determine or distinguish the nature of a problem or an illness through a careful analysis
12.	He decided to take a walk area to explore the city.
adv	in or towards the central area of a town or city
13.	The lab is developing an robot that assists in dangerous construction work.
n.	a robot with a human appearance; (operating system) Google's mobile operating system
14.	Our university is famous for its professors, who are well-versed in behavioral
n.	the scientific study of the function, structure, and disorder of the brain and the nervous system
15.	The management must strategies to increase office security.
v.	to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
	SWERS: 8. possibility, 9. blade, 10. visual, 11. diagnose, 12. downtown, 13. droid, 14. neuroscience, 15. explore

16. He slightly modified the of training because it was just before a match.
n. the entire length of something, such as time or space from beginning to end; the amount of space that something covers
17. Some are common across cultures and backgrounds.
n. a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
18. The of the dinosaurs is thought to have been caused by an asteroid impact.
n. the complete disappearance of a species from the earth
19. The city is known for its impressive and beautiful old buildings.
n. the art and science of designing and constructing buildings
20. The statue was built as a to the soldiers who died in the war.
n. a payment, gift, or other forms of recognition made in honor of or submission to another person or entity
21. The company is trying to its business model to stay competitive.
v. to imagine or conceive of something in a new or different way
22. The orchestra played an incredible concert last night.
adj. relating to a symphony orchestra or group of musicians playing classical music
23. My home is easily from the shore.
adj. capable of being seen; or open to easy view
24. Animal protection groups call for an end to animal testing in a
n. a workplace for doing scientific research or teaching science; a lab
ANSWERS: 16. span, 17. emotions, 18. extinction, 19. architecture, 20. tribute, 21. reimagine, 22. philharmonic, 23. visible, 24. laboratory

25. The oscillator hunts for the correct
n. an ordered array of colors into which a light beam can be split
26. He hypotheses that no mathematician has ever imagined before.
v. to build or create something; to assemble or combine different parts to form something whole
27. My standards are quite different from hers.
adj. connected with the enjoyment or study of beauty
28. I felt like I was in a different world because of the experience of virtual reality.
n. the act of putting someone or something into a liquid completely; the state of being completely involved in a subject or activity
29. They hope to their business worldwide.
v. to increase or to make something greater in size, number, or importance
30. The style of the building was a mix of modern and traditional.
adj. of or relating to the design and construction of buildings and other structures and the features and style of such structures
31. Sleep-deprived people gradually lose their concentration and may
ν . to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use
32. Please her with the furniture relocation.
v. to help someone in doing anything
ANSWERS: 25. frequency, 26. constructs, 27. aesthetic, 28. immersion, 29. expand, 30. architectural, 31. hallucinate, 32. assist

33. I	will work hard to my goals and realize my dreams.
<i>v</i> .	to successfully complete a task or goal, often through hard work, perseverance, and dedication; to attain or accomplish something that one has set out to do
34. A	n teacher might spark students' motivation to succeed.
adj.	stimulating and motivating you to want to do something
35. T	here are five distinct at five unique wavelengths.
n.	the act of production or sending out gas, heat, light, etc.
36. A	audience viewed the broadcast.
adj.	enormous in size, number, amount, or quantity
	he ancient Greek are known for their realism and attention to letail.
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
38	diamonds play an essential role as machine tool blades.
adj.	made by combining chemical substances as opposed to being naturally occurring
39. T	The drug's side effects can include loss of urine.
adj.	acting or done without or against one's will
40. H	lis son had accurately the bloom.
v.	to illustrate someone or something in a photograph
	WERS: 33. achieve, 34. inspiring, 35. emissions, 36. vast, 37. sculptures, 38. hetic, 39. involuntary, 40. depicted

	A great is a fountain forever overflowing with the waters of wisdom and delight.
n.	a piece of writing that emphasizes the expression of feelings and ideas by paying particular attention to diction (sometimes rhyme), rhythm, and imagery
42. l	Rice and beans are a food in many cultures.
adj.	essential, crucial, or regularly used
43.	Economic factors and monetary policy inflation.
v.	to increase the size, extent, quantity, etc. of something by adding something to it
44.	He called for a careful of the consequences.
n.	the activity of searching and finding out about something through a place
45. l	Parents often their characteristics to their children.
v.	to send or forward an electronic signal; to pass something from one person or thing to another
46. ⁻	The of wind nearly knocked me off my feet as I walked to work.
n.	a sudden, strong rush of wind or air
47. ⁻	The soldier who sacrificed his life for his country is considered a national
n.	a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
48. l	He the 10th anniversary of his tenure.
ν.	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
	SWERS: 41. poem, 42. staple, 43. augmented, 44. exploration, 45. transmit, 46. , 47. hero, 48. celebrated

49. She is the _____ president of the company. adj. being actually such in almost every respect; existing in essence or effect though not in actual fact 50. The _____ is about 13.8 billion years old. everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy 51. I was able to _____ the moment on film. to catch a person or an animal and confine them in an area which they cannot escape 52. Driving is difficult for me because of my poor _____. the ability to think about or see the future with imagination and intelligence; the n. faculty of being able to see 53. She tried to _____ the layout of the new house in her mind. to form a mental image or concept of something; to make something visible 54. Her resistance _____ under his persuasion. to turn from something solid into something soft or liquid as a result of heating 55. 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) 56. The designer's _____ was to create a minimalist aesthetic for the interior of the building. a strong determination or attention to do or achieve something; (adjective) having a strong determination to do or achieve something

ANSWERS: 49. virtual, 50. universe, 51. capture, 52. vision, 53. visualize, 54. melted, 55. dynamic, 56. intent

57. The computer hard drive had plenty of storage space but was running low on available	
 a unit of digital information that consists of 8 bits, typically used to represent a single character of text or a small amount of computer code 	
58. The golfer recorded an distance.	
adj. extremely surprising, especially in a way that you like or admire	
59. He had painted the wood to stone.	
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 trainin purposes	g
60. Many employers hire trainees to train as managers.	
 a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree 	
61. The poet's use of captured the essence of the human condition.	
n. the study or practice of literary composition, including the use of language, imagery, and other creative elements to create works of poetry or literature	
62. The evolution of processors has dramatically improved the performance of	
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	٢
63. He has the to keep talking about this topic.	
n. the ability to say or write things or ideas in a clever and humorous way	
ANSWERS: 57. bytes, 58. amazing, 59. simulate, 60. graduate, 61. poetics, 62. AI, 63. wit	

64.	Her research team made an important
n.	the act or process of finding information, a place, or an object, or learning abou something that was previously not known
65.	This trail takes 2.5 hours.
ad	v. close to a specific number or time but not exactly that number or time
66.	The for applying for a visa can be lengthy and complicated.
n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task o objective; a method of treating milk to make it suitable for consumption or use in other dairy products
67.	The industrial laws were passed with little to no alteration.
n.	the way two persons or groups of people feel and act toward one another
68.	The scientist conducted a study that provided details about the species' behavior.
adj	i. clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
69.	Nuclear is a process in which atomic nuclei combine to form heavier nuclei.
n.	the process of combining two or more things to form a single entity
70.	This country its weapons in the east region.
<i>v</i> .	to move troops or weapons into a position or military action; to bring into something in an effective way
71.	Videos documenting the process of creating this pencil have been popular worldwide.
n.	the pieces of art, such as pictures and photographs used in books, magazines etc.
	ISWERS: 64. discovery, 65. approximately, 66. process, 67. relations, 68. specific fusion, 70. deployed, 71. artwork

72. The community warmly welcomed the	
n. a displaced person who has crossed national borders and who cannot or is unwilling to return home due to political, religious, or economic reasons or because of a war	
73. She was skilled in techniques, such as using different voices other characters.	for
n. the act or art of narrating or writing stories	
74. The military has an abuse of human rights. v. to do something illegal or wrong	
75. In terms of he was head and shoulders above his classmate n. the ability to learn, comprehend, or make judgments or conclusions based or reasons	
76 music has gained different followers from existing music.	
adj. belonging to the same or present time	
77. I found an old of my grandparents from their wedding day.	
n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically o film	r on
78. We elected him to us at the international conference.	
v. to speak, act, or be present on behalf of another person or group; to form o constitute	r
 Researchers must into the intricacies of the human brain to understan mental illness. 	d
v. to dig or excavate deeply; to investigate or research intensively; to rummag explore in a thorough or careful manner	e or
ANSWERS: 72. refugees, 73. storytelling, 74. committed, 75. intelligence, 76. Contemporary, 77. photograph, 78. represent, 79. delve	

80.	Many software engineers are developing applications to build algorithms more quickly.
n.	the process through which computers change the way they perform jobs without following explicit instructions by using algorithms and statistical models to analyze and draw inferences from patterns in data
81.	We want to you to our annual charity event.
v.	to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
82.	It was the first time in a long time that I felt truly and at peace.
adj	not excited, angry, or nervous; free from wind, large waves
83.	This automatic door could no longer be opened due to a failure.
n.	a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
84.	The radical predicted that virtual reality would become a standard in everyday life.
n.	a person who studies or predicts trends and developments, particularly in science, technology, or social systems, to anticipate what the future may hold
85.	The bears the weight of the overhead bridge.
n.	a curved structure with two supports that holds the weight of something above it, such as a bridge or the upper part of a building
86.	He stepped on the gas pedal, and the engine released a loud
n.	a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
	SWERS: 80. machine-learning, 81. invite, 82. calm, 83. sensor, 84. futurist, 85. h, 86. rev

ANSWERS: 87. Intelligent, 88. inviting, 89. fiction, 90. perception, 91. ethereal, 92. daydreaming, 93. environment, 94. Alzheimer's

95.	The mind is said to hold our deepest desires and fears.
adj.	relating to or concerning the part of the mind that is not fully conscious but still influences thoughts, feelings, and behavior
96.	The events of the war left many families torn apart.
adj.	causing great sadness or suffering; very unfortunate
	The at the library contain a wealth of information about the city's history.
n.	a collection of historical documents or records providing information about a place, institution, or group of people
98.	systems cannot spot the submarine.
n.	a technology that employs radio waves to locate items that cannot be seen
99.	His showed highly positive results.
n.	the scientific test conducted to observe what happens and gain new knowledge
100	. The interests of the two countries
<i>v</i> .	to hit something violently when moving
101	. The report divided the data into based on age, gender, and income level.
n.	a part or section of something; a distinct group within a larger whole
102	. She works at a recording in Los Angeles.
n.	a room or building where creative or artistic work is produced; a television or radio production company
	SWERS: 95. subconscious, 96. tragic, 97. archives, 98. Radar, 99. experiments, collide, 101. segments, 102. studio

103.	The older man's of his youth were filled with stories of adventure and romance.
n.	the act of remembering or the state of being remembered
104.	She was diagnosed with a buildup in her lungs.
n.	a substance that can flow and is not solid
105.	I can't he'd want to harm us.
<i>v</i> .	to have or develop an idea, a plan, etc. in mind; to become pregnant
106.	We can evaluate the performance of an in terms of computation time.
n.	a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
107.	The treasure was located at the corner of the island, and it took days to reach it.
adj.	most distant or remote; farthest away from a central point
108.	They watched the train into the distance.
<i>v</i> .	to cease to exist or be visible
109.	The fireworks display was the highlight of the festival.
adj.	striking or impressive to look at or in performance or achievement
110.	Three tenors performed during the president's inauguration.
adj.	renowned for possessing admirable attributes
111.	The art museum has hired a to select and display pieces from its collection.
n.	a clergyman who is in charge of a parish; a person in charge of a museum, gallery, or church, responsible for the care and display of its collections and exhibitions; (verb) to carefully select, organize, and maintain items in a collection, exhibition, or presentation

ANSWERS: 103. recollections, 104. fluid, 105. conceive, 106. algorithm, 107.



112.	The content is and informative for me.
adj.	sharply exact or accurate or delimited
113.	The magician's performance the audience.
ν.	to captivate or fascinate; to hold the complete attention of
114.	Only a small number of utilities offer sanitation services.
adj.	relating to or located in a town or city
115.	I know his habit that he touches his face when he lies.
adj.	in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness
116.	The of the dancers on stage was graceful and elegant.
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
117.	A of grapes hung from the vine.
n.	a group of similar things or people close together, often forming a distinct mass or unit
118.	The energy of the falling object increased as it fell.
adj.	of or relating to motion or the forces that cause motion
119.	There are methods for dealing with stress.
adj.	too numerous to be counted or very many
120.	The building tried to build the house above the tree.
n.	a person whose job is to design plans to be used in making something, such as buildings
	WERS: 112. precise, 113. mesmerized, 114. urban, 115. unconscious, 116. ement, 117. cluster, 118. kinetic, 119. countless, 120. architect

ANSWERS: 121. videocassette, 122. digital, 123. installation, 124. sensory, 125. inquiry, 126. knowledgeable, 127. imaginary

128. T	his artist always packs the halls.
n. 6	a musical performance given in public by one or more players or singers
129. S	She agreed to with him in creating new artwork.
v. 1	to work with someone else to produce or achieve something
130. T	he image on the screen took a lot of work to make out.
adj. I	not moving or not capable of moving, not changing or not capable of changing
131. F	le should more with his colleagues.
v. 1	to communicate or react with somebody
	The mobile application industry is changing. all the time
133. F	full involvement means and prompt responses.
	nonest and sincere; open and candid in expression
134. F	laving a healthy physique is essential for a great life.
adv. i	n a way related to a person's body or appearance rather than their mind
	The instructor guided the group through the relaxation and breathing exercises.
	the act of focusing one's mind on a particular object or thought; activity to train attention and achieve a mentally clear and emotionally calm and stable state
136. F	lis of literary works are often unique.
	an explanation or opinion of something, especially that is not immediately obvious
	VERS: 128. concert, 129. collaborate, 130. static, 131. interact, 132. constantly rank, 134. physically, 135. meditation, 136. interpretations

137.	He has absolutely no comprehension of maths.
adj.	related to or founded on ideas, principles
138.	He the disappointing results to the economic downturn.
<i>v</i> .	to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
139.	the text from Italian into English.
v.	to convert or change words into another language
140.	The sunset took everyone's breath away.
adj.	causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
141.	The president asked for a more plan.
adj.	existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
	The novel affected her causing her to question her beliefs and values.
adv.	to a great or complete degree; deeply
143.	The phenomenon is at optical wavelengths.
adj.	impossible or nearly impossible to see
144.	The company a tracking code in the product's packaging to monitor its shipment.
<i>v</i> .	to fix or set firmly in a surrounding mass
	WERS: 137. conceptual, 138. attributes, 139. Translate, 140. stunning, 141. crete, 142. profoundly, 143. invisible, 144. embedded

145.	The third was far more successful.
n.	an act or effort of trying to do something, especially something difficult
146.	Life is a vast you should put as much paint on it as possible.
n.	the heavy, closely woven fabric used for making tents, sails, etc. and by artists for painting on
147.	It's notoriously challenging to birth rates.
<i>v</i> .	to state beforehand that something will happen in the future, mainly based on knowledge or experience
148.	The handles multiple plot lines and has unpredictable ends.
n.	a story or a description of a series of events or process of telling a story
149.	The Prime Minister stressed the need to create industries.
adj.	introducing or using new methods, ideas, etc.
150.	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
151.	They celebrated their 10th with a romantic dinner.
n.	the annual recurrence of a date marking a notable event; a date on which an event occurred in a previous year
152.	She sat quietly, the difficult decision.
<i>v</i> .	to think deeply or carefully about something
153.	He that this investment would lead to success.
ν.	to form a theory or conjecture or guess about a subject without solid evidence
	WERS: 145. attempt, 146. canvas;, 147. predict, 148. narrative, 149. innovative, inspiration, 151. anniversary, 152. pondering, 153. speculated

Vocab-Builder Ref from "Refik Anadol: Art in the age of machine intelligence TED Talk" (153 words)
ANSWERS: