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Vocabulary Builder Reference from...

Genevieve von Petzinger: Why are these 32 symbols found in ancient caves all over Europe? | TED Talk https://www.ted.com/talks/genevieve_von_petzinger_why_are_these_32_symbols_found_in_ancient_cave s_all_over_europe



All Words

IMPORTANT

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Session 1: Word List

cave

n. a large hole in the side of a hill, cliff, mountain, or under the ground

synonym: cavern, grotto, burrow

(1) domiciliary **caves**, (2) the mouth of the **cave** Bats reside in sheltered **caves**.

shadowy

adj. dark, dim, or vague, as if obscured by shadows; mysterious or uncertain

synonym: dim, dark, obscure

(1) **shadowy** doorway, (2) **shadowy** past

The **shadowy** figure in the corner of the room made me uneasy.

limestone

 a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite

synonym: calcareous rock, chalk

(1) sheer **limestone** cliffs, (2) **limestone** pavement The Great Pyramid of Giza was built using blocks of **limestone**.

cliff

 a steep rock face, especially one at the edge of the sea or a river synonym: crag, escarpment, precipice

(1) a bold cliff, (2) cliff diving

He stood at the edge of the **cliff** and looked out to sea.

subterranean

adj. under the ground

synonym: underground, belowground, subsurface

(1) **subterranean** rooms, (2) **subterranean** motives for murder

Such subterranean passages span kilometers in London.

perpetual

adj. continuing for an extended period in the same way without stopping or being interrupted

synonym: enduring, unchanging, incessant

(1) **perpetual** motion machine, (2) **perpetual** struggle The company employs a **perpetual** inventory system.

gloom

 a state of darkness, sadness, or melancholy; a feeling of depression or lack of hope; a state of obscurity or uncertainty

synonym: darkness, depression, melancholy

(1) a sense of **gloom**, (2) **gloom-filled** room

The **gloom** of the rainy weather was beginning to affect her mood.

earthy

adj. relating to or like earth or soil; not far removed from or suggestive of nature

synonym: loamy, soil-like

(1) an **earthy** sense of humor, (2) **earthy** material This building used **earthy** elements such as stone, brick, and wood.

hush

 to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential

synonym: clam up, quieten, settle down

(1) **hush** for a while, (2) **hush** up a case

Please hush your voice so that the baby can sleep.

silent

adj. without any or little soundsynonym: quiet, hushed, mute

(1) silent reading, (2) give silent consent

The politician remained **silent** despite intense media scrutiny.

ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym: archaic, age-old, obsolete

pre-Christian ancient, (2) ancient stories
 They have been living near water since ancient times.

underground

adj. under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force

synonym: subterranean, subsurface, confidential

(1) water flowing **underground**, (2) **underground** activist Having **underground** parking has been very beneficial throughout the winter.

witness

a person who sees something happen, especially a crime or an accident

synonym: onlooker, attestant, bystander

(1) **witness** of the car accident, (2) a material **witness**The manufacturing industry is **witnessing** fierce competition.

mysterious

adj. difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement

synonym: enigmatic, cryptic, puzzling

(1) **mysterious** object, (2) **mysterious** stranger The **mysterious** disappearance of the ship remains unsolved.

engraving

 a design or picture made by cutting lines into a metal plate or stone, especially for printing synonym: etching, carving, printing

(1) a wood **engraving**, (2) **engraving** tools

The intricate **engraving** on the silver vase was a work of art.

panel

 a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something

synonym: board, commission, discussion

(1) panel discussion, (2) cost of solar panels

A **panel** of economic advisers from the United States visited the country to help rebuild its economy.

triangle

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

synonym: trilateral, delta, triad

(1) triangle shape, (2) love triangle

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

zigzag

adj. having short sharp turns or angles

synonym: bent, crinkled, crooked

(1) zigzag sewing machine, (2) a zigzag line

We had to go through a zigzag course.

surreal

adj. strange and unreal; having an oddly dreamlike quality synonym: dreamlike, fantastical, unreal

(1) **surreal** number, (2) **surreal** art

The dreamlike quality of the painting gave it a surreal feel.

otherworldly

adj. supernatural, other than worldly; not of this world synonym: celestial, ethereal, unearthly

(1) **otherworldly** experience, (2) **otherworldly** creature The **otherworldly** landscape was filled with strange, glowing plants.

muffle

v. to wrap or cover something to deaden sound or prevent others from hearing it; to suppress or soften the sound of something; to decrease the intensity or impact of something

synonym: mute, stifle, embower

(1) **muffle** the sound, (2) **muffle** my cries

He tried to **muffle** his coughs during the movie not to disturb the other viewers.

footfall

 the sound made by someone's footsteps, often used to describe the number or manner of people walking in a particular area

synonym: footstep, tread, step

(1) heavy **footfall**, (2) increasing **footfall**

The sudden **footfall** outside the house startled the sleeping dog.

flickering

adj. shining or flashing in an unsteady or irregular way;
 fluctuating or wavering, often with regards to light or flame

synonym: shining, flashing, twinkling

(1) flickering flames, (2) flickering hope

The **flickering** candlelight added a cozy ambiance to the room.

torch

n. a portable device that produces a flame, typically one that is used to light a fire or a candle

synonym: flashlight, lantern, flare

(1) the **torch** of learning, (2) **torch** song

She used an electric **torch** to light her way through the dark cave.

brave

adj. showing courage or fearlessness in the face of danger, difficulty, or adversity

synonym: courageous, valiant, heroic

(1) brave soldier, (2) brave decision

The **brave** firefighter rescued the family from the burning

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building.

passageway

- a narrow pathway or corridor, especially one that allows movement between different areas or regions
- synonym: corridor, hallway, passage
- (1) **passageway** lighting, (2) an enclosed **passageway**The narrow **passageway** was the only route to the hidden chamber.

clip

- a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
- synonym: buckle, hook, pin
- (1) tie clip, (2) short video clip

He fastens some sheets of paper with a clip.

ceiling

- n. a room's top interior surfacesynonym: canopy, awning, shelter
- (1) ceiling board, (2) ceiling light

There was a crack in the **ceiling** that I found.

unexplored

- adj. not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscoveredsynonym: uncharted, undiscovered, untapped
- (1) **unexplored** ideas, (2) **unexplored** cave There are many **unexplored** regions of the ocean that scientists hope to study soon.

sect

 a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

synonym: group, faction, cult

(1) sect beliefs, (2) secret sect

The minority **sect** believed in a set of unconventional religious practices.

crawl

v. to move forward slowly, as people or animals with their bodies near the ground

synonym: creep, drag

(1) **crawl** across the floor, (2) **crawl** away from a car Along the gravel roads, sizeable yellow school buses **crawl**.

military

adj. relating to or characteristic of members of the armed forces; of or relating to war or warfare

synonym: armed, martial, warlike

(1) a **military** operation, (2) a **military** leader
The **military** academy was known for its strict discipline and training.

photograph

- 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 synonym: photo, picture, snapshot
- photograph album, (2) photograph memories
 I found an old photograph of my grandparents from their wedding day.

achieve

trail

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.
- a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind

synonym: footpath, track, course

(1) a warm **trail**, (2) follow the **trail**

The storm left a **trail** of destruction behind it.

occasion

 a time or event that is suitable or appropriate for something to happen or be done; a particular event or

occasioi

circumstance that requires or allows for something to be done

synonym: event, time, occurrence

(1) a glad **occasion**, (2) as **occasion** demands She wore her best dress for the special **occasion**.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

modern

adj. of or belonging to the present time or recent times synonym: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society Their headquarters are in a **modern** skyscraper.

evolution

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

creative

adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym: imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

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.

abstract

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

synonym: conceptual, theoretical, ideational

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

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

communicate

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

synonym: convey, share, transmit

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

Dolphins use sound to communicate with each other.

desire

- n. a strong feeling of wanting to have or do somethingsynonym: ambition, appetite, greed
- unsatisfied desire, (2) fleshly desire
 Low sexual desire typically correlates with low testosterone levels.

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.

exchange

v. to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded

synonym: trade, swap, interchange

(1) exchange rate,	(2) exchange a few friendly words				
My sister and I frequently exchange books, as we love					
reading.					

graphic

adj. relating to visual art or involving the use of diagrams or illustrations; very clear and powerfulsynonym: illustrative, picturesque, visual

(1) **graphic** design, (2) a **graphic** description of an accident The **graphic** novel was a masterpiece with stunning

illustrations that brought the story to life.

achievement

 a thing that someone has accomplished, primarily through their effort and ability

synonym: accomplishment, attainment, triumph

(1) student **achievement**, (2) a remarkable **achievement** This **achievement** has never been formally accepted.

fascinating

adj. extremely interesting

synonym: alluring, intriguing, captivating

(1) **fascinating** story, (2) completely **fascinating** to me The museum houses a **fascinating** collection of Celtic artifacts.

giant

adj. enormous; much bigger or more important than similar items usually are

synonym: big, gigantic, huge

(1) giant trees, (2) giant tech company

The **giant** jets gradually dominate the world's airlines.

invention

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

synonym: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention** Necessity is the mother of **invention**.

distant

adj. far away in space, time, or where you are; far apart in relevance, relationship, or kinship

synonym: far, isolated, remote

(1) a distant memory, (2) distant ancestors

The sun set over the crest of **distant** hills.

gesture

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

synonym: motion, expression, gesticulation

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

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

ephemeral

adj. lasting or used for only a short time synonym: temporary, momentary, brief

(1) ephemeral joys, (2) ephemeral materials

His success as a famous actor was ephemeral.

transmission

 the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television

synonym: transportation, communication, broadcast

(1) **transmission** speed, (2) the **transmission** gears of a car

Education is the **transmission** of civilization.

decouple

v. to disconnect or separate something from something else that it was joined to or part of previously

synonym: disunite, disjoint, break up

(1) **decouple** a power supply, (2) **decouple** a space shuttle We have to **decouple** our foreign policy from ideology.

relation

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

synonym: association, linkage, connection

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

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

transmit

 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.

preserve

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

synonym: conserve, care for, maintain

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

regularly

adv. at regular intervals or times

synonym: repeatedly, routinely, usually

(1) **regularly** arranged, (2) post **regularly** to a blog This site **regularly** shares high-quality academic materials.

shelter

 a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger

synonym: refuge, hideout, lair

rainproof shelter, (2) anti-air raid shelter
 They need food and shelter.

survive

- v. to live or exist despite a dangerous event or period synonym: endure, persist, stay
- (1) **survive** a blizzard, (2) **survive** a plane crash These birds can only **survive** in temperate climates.

dominate

 to have or control a lot of power and influence over somebody or something synonym: govern, rule, prevail

(1) **dominate** possession, (2) **dominate** over the weak The perspective of his right brain **dominates** his consciousness.

towering

- adj. very tall or high, often to an impressive or intimidating degree; powerful or dominant in influence or staturesynonym: lofty, tall, excessive
- (1) **towering** trees, (2) **towering** mountain

 The **towering** skyscraper blocked out the sun on the street below.

sweeping

adj. extensive, broad, or far-reaching in scope or impact;
 characterized by a vigorous or forceful movement, often involving wide motions or gestures

synonym: broad, extensive, vast

(1) **sweeping** changes, (2) **sweeping** landscapes The **sweeping** views from the mountaintop were breathtaking.

plain

adj. without being decorated in any way; (Noun) a vast expanse of flat land with few trees

synonym: basic, straight, bare

(1) plain answer, (2) delta plain

The lowest lowland region is mostly flat plain.

tundra

 a vast, treeless, and typically frozen plain in the Arctic regions, where the subsoil is permanently frozen

synonym: arctic plain, permafrost, polar desert

(1) the Siberian tundra, (2) tundra biome

The Arctic **tundra** is a vast and desolate landscape with few signs of life.

continent

one of the earth's large landmasses; (adjective)
 abstaining from your feelings, especially your desire to have sex

synonym: landmass, (adjective) chaste, (adjective) pure

(1) the inland of a **continent**, (2) **continent** urinary diversion Flight across the **continent** was a daring adventure in its day.

decor

 the arrangement and style of the furniture, art, and other items in a room or building, used to create a particular atmosphere or aesthetic

synonym: ornamentation, embellishment, adornment

(1) tropical decor, (2) decor styles

The **decor** of the restaurant gave it a cozy and inviting feel.

occasional

adj. happening or appearing at irregular intervals; not constant or regular

synonym: infrequent, sporadic, irregular

(1) occasional visitor, (2) occasional assistance

She only visited her grandparents on occasional weekends.

engrave

v. to carve, cut, or etch a design, message, or image onto a surface, often using a sharp tool or laser; to permanently record or mark something in a lasting manner

synonym: carve, inscribe, etch

(1) engrave initials, (2) engrave metal

He wanted to **engrave** his wedding ring with their initials as a lasting symbol of their love.

glimpse

 a brief or partial view; the act of seeing something or someone for a very short time or only partly

synonym: glance, peek, sighting

(1) a momentary **glimpse**, (2) passing **glimpse**

Our team caught a **glimpse** of the world-class technique in this game.

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

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century

Her research team made an important **discovery**.

purple

adj. of a color intermediate between red and blue synonym: violet

(1) deep **purple**, (2) **purple** sweet potatoes The plant has a stunning **purple** blossom.

bison

 a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison

synonym: buffalo

(1) endangered **bison**, (2) American **bison's** meat Large herds of **bison** used to live on the plains of this area.

geometric

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

synonym: mathematical, symmetrical, regular

(1) a **geometric** proof, (2) **geometric** pattern The **geometric** shapes and patterns in the artwork are visually stunning.

outnumber

v. to be more numerous or greater in number than another group or entity; to exceed in quantity or number

synonym: surpass, exceed

(1) **outnumber** our opponents, (2) **outnumber** males The number of tourists in the city now **outnumbers** the locals.

definitive

adj. serving to provide a final solution or to end a situation; final and not able to be changed

synonym: conclusive, final, decisive

(1) definitive answer, (2) a definitive edition

The study provided **definitive** proof of the effectiveness of the new drug.

compile

v. to create a book, a list, a report, etc., by combining various objects, articles, music, etc.

synonym: assemble, collect, gather

(1) compile a biography, (2) compile the data

We are attempting to **compile** a list of qualified candidates for the position.

database

- a large amount of data stored in a computer system in such a way that it can be searched and updated easily
- (1) **database** administrator, (2) employee **database**Each country's officials can access the central **database**.

vague

adj. not clearly expressed or understoodsynonym: ambiguous, imprecise, dim

(1) **vague** idea, (2) make a **vague** answer The **vague** rumor turned out to be false.

faithful

adj. loyal, constant, and steadfast in affection or allegiance synonym: loyal, devoted, true

(1) faithful friend, (2) totally faithful

He remained **faithful** to his wife throughout their marriage.

hike

 a long walk or journey, especially for pleasure or exercise; an increase in cost

synonym: walk, trek, excursion

(1) go on a hike, (2) a hike in prices

The family decided to **hike** in the mountains to enjoy the beautiful scenery.

wriggle

v. to twist and turn with quick, writhing motions; to move in a twisting or contorting manner

synonym: squirm, jerk, twist

(1) wriggle free, (2) wriggle in surprise

The child started to **wriggle** out of their seatbelt during the long car ride.

undocumented

- adj. not supported by written evidence or having the necessary written permission
- (1) **undocumented** worker, (2) **undocumented** command The border patrol has recently been focusing on cracking down on **undocumented** non-citizens.

accuracy

 the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

synonym: precision, exactness, truthfulness

(1) degree of **accuracy**, (2) the **accuracy** of his compass To assure **accuracy**, I recommend investing in high-quality test kits.

barring

adv. excepting or excluding something or someone; in the absence of something or someone

synonym: except, apart from

(1) **barring** bad weather, (2) **barring** unexpected circumstances

Barring any unforeseeable technical issues, the project should be completed by next week.

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.

random

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

synonym: incidental, arbitrary, unanticipated

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

doodle

v. to draw or scribble absentmindedly or idly; to make aimless marks or designs

synonym: scribble, sketch, draw

(1) **doodle** my way through life, (2) **doodle** in a notebook When on the phone, he likes to **doodle** little sketches in the margins of his notepad.

decoration

n. the act of adding something that is intended to make something more attractive; an award or honor that is given to someone in recognition of their achievements

synonym: adornment, ornament, embellishment

(1) colorful **decorations**, (2) chocolate **decorations** for cakes

The room was filled with beautiful **decorations** for the wedding reception.

variation

- n. the act or state of changing; a difference or change in the way something is done, made or saidsynonym: fluctuation, change, variation
- (1) **variation** of temperature, (2) gene **variation**There is a lot of **variation** in the colors of flowers in the garden.

rectangle

- n. a four-sided geometric shape with four right angles,
 where opposite sides are parallel and of equal length
 synonym: oblong, square, quadrangle
- (1) orthogonal **rectangle**, (2) **rectangle** box

 The living room had a **rectangle-shaped** coffee table in the center of it.

oval

adj. having the shape of an egg, rounded at one end and pointed at the other, or having the general outline of an egg

synonym: elliptical, rounded, circular

(1) an **oval** astronomical orbit, (2) an **oval-shaped** object The **oval** shape of the table made it easier for everyone to see each other.

restricted

adj. limited in extent, number, scope, or action, especially by official rules, laws, etc.

synonym: limited, determinate, fixed

(1) restricted area, (2) lactose restricted diet

The country has designated our products as **restricted** import goods.

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content His estate was **distributed** to his sons.

territory

- n. an area under the control of a ruler or state
- synonym: domain, region, realm

(1) acquire territory, (2) territory in chargeThey incorporated the conquered territory into their nation.

divide

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

Can you divide 123321 by eleven?

specification

 a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job

synonym: description, requirement, quideline

(1) functional **specification**, (2) engineering **specification**The project's **specifications** outlined the goals and requirements for the team to complete.

clan

 a group of families united by actual or perceived kinship and descent, especially in Scotland

synonym: family, kin, tribe

(1) clan society, (2) tribal clan

This **clan** saved people from a world full of violence.

degree

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

synonym: level, qualification, diploma

bachelor's degree, (2) degree centigrade
 She received her degree in psychology from the university.

fling

v. to throw or push something or someone with force or recklessness, especially because you are angry

synonym: throw, dump, hurl

(1) **fling** a stream of abuse, (2) **fling** a door open forcefully He was provoked to **fling** the draft on the floor.

increasingly

adv. more and more

synonym: more and more, progressively

(1) **increasingly** become common, (2) face **increasingly** complicated challenges

Our company found it **increasingly** difficult to keep up with the competition.

trace

- v. to find or discover someone or something that was lost synonym: seek, follow, depict
- (1) **trace** a telephone call, (2) **trace** back to medieval times Let's **trace** the origins of some familiar foreign words.

origin

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

doubt

 a feeling of being uncertain about something, especially about how good or accurate it is

synonym: distrust, suspect, mistrust

(1) dispel **doubts**, (2) no **doubt** about the news

Doubt is the start, not the end, of intelligence.

relief

n. a feeling of happiness and relaxation that comes when something burdensome is removed or reducedsynonym: remedy, consolation, alleviation

synenym: Torribay, obribolation, anovial

(1) tax relief, (2) sigh of relief

He devoted his life to establishing a humanitarian relief fund.

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.

repetition

- n. the act of doing or saying something many timessynonym: duplication, iteration, recurrence
- (1) **repetition** of the word, (2) habitual **repetition Repetition** is the mother of all learning.

intentional

adj. done, made or performed with purpose and intent synonym: deliberate, intended, preplanned

(1) **intentional** destruction of evidence, (2) an **intentional** walk

The law distinguishes between accidental and **intentional** killing.

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. cult

 a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices

synonym: sect, faith, religion

(1) cult members, (2) cult's practices

The **cult** leader promised his followers that they would achieve enlightenment if they followed his teachings.

recognize

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

synonym: acknowledge, identify, admit

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

represent

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

synonym: depict, express, describe

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

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

requirement

- n. something that is needed or wantedsynonym: prerequisite, provision, condition
- (1) meet **requirement**, (2) school **requirement** What is the entry **requirement** for this course?

alphabet

 a character set that includes letters and is used to write a language

synonym: ABC's

(1) letters of an **alphabet**, (2) an **alphabet** of manual signs He strove to memorize the Hebrew **alphabet**.

intriguing

adj. arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating

synonym: fascinating, captivating, arresting

(1) **intriguing** concept, (2) **intriguing** character The novel's plot was **intriguing** and kept readers in their seats.

inscription

n. a message or design that is written or engraved on a surface of something, such as stone or metalsynonym: engraving, writing, script

(1) **inscription** on a plaque, (2) funerary **inscriptions**The ancient coin had an **inscription** in Latin and a picture of the emperor on the other side.

symmetrical

 adj. having similarity in size, shape, and relative position of corresponding parts

synonym: harmonious, balanced, proportional

(1) **symmetrical** triangle, (2) **symmetrical** pattern This figure is **symmetrical** about the x-axis.

stylize

- v. to show, do, or represent something according to a particular style, especially a conventional onesynonym: conventionalize
- (1) **stylize** the behavior, (2) **stylize** the design She wore a colorful- **stylized** scarf.

representation

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

synonym: delegacy, manifestation, expression

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

bracket

n. projecting support or fixture used to attach or bear weight; a small shelf or ledge; a punctuation mark ([]) used to enclose words, numbers, or symbols

synonym: support, holder, frame

(1) bracket placement, (2) tax bracket

I need to hang these shelves with the help of some sturdy **brackets**.

cuneiform

 adj. of or relating to a form of writing consisting of pressing a reed stylus into clay to create wedge-shaped marks used in ancient Mesopotamia

synonym: wedge-shaped, triangular, pyramidal

(1) **cuneiform** writing, (2) external **cuneiform** bone The **cuneiform** tablets contain some of the oldest known examples of literature.

hieroglyph

a writing system using picture symbols, such as the one used in ancient Egypt

synonym: character, cipher, figure

(1) Egyptian **hieroglyph**, (2) the **hieroglyph** of the bird Each beautiful **hieroglyph** represents either an idea or a sound.

script

a written text of a film, play, broadcast, or speech;
 something written by hand

synonym: writing, penmanship, article

(1) a hand **script**, (2) the **script** of a play

The archaeologist found a hieratic Egyptian **script** on a stone monument.

emerge

to move out of or away from something and become visible

synonym: arise, occur, appear

(1) **emerge** as a butterfly, (2) **emerge** from poverty During colonial eras, new migratory patterns **emerged**.

pictograph

 a symbol or picture that represents a word, phrase, or concept; a form of communication that uses pictures or symbols to convey information

synonym: symbol, glyph, icon

hand-drawn pictograph, (2) pictograph symbols
 The cave paintings are ancient pictographs that tell stories

of the past.

recognizable

adj. easy to become aware of or identify synonym: noticeable, perceptible, definite

(1) to a **recognizable** degree, (2) **recognizable** landmark His car was easily **recognizable** in the parking lot.

symbol

something visible that is used to represent something else

synonym: mark, character, insignia

(1) **symbol** color, (2) **symbol** for happiness The dragon is considered a **symbol** of bravery.

pronoun

- a word that takes the place of a noun in a sentence,such as "he," "she," "they," or "it"
- (1) **pronoun** usage, (2) possessive **pronoun** In English, personal **pronouns** such as "he," "she," and "they" can replace a person's name to avoid repetition.

adverb

 a type of word that modifies, describes, or provides additional information about a verb, adjective, or other adverbs, such as often, quickly, or very

synonym: modifier, qualifier, descriptor

(1) **adverb** placement, (2) **adverb** of degree

During our English class, we spent an entire lesson learning how to use an **adverb** clause in our writing correctly.

adjective

- n. a word that describes a noun or pronounsynonym: modifier, accessory, attribute
- (1) **adjective** clause, (2) an attributive **adjective**The **adjective** "red" describes the color of the apple.

unlikely

adj. not probable or likely to happensynonym: doubtful, questionable, far-fetched

(1) **unlikely** event, (2) it is **unlikely** that he would win the game

The passage of the bill is **unlikely**.

row

- n. an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oarssynonym: line, sequence, layer
- (1) criminal on death **row**, (2) a **row** of cherry trees He was the leader of the demonstrators and spoke out against the war in the front **row**.

weaponry

 a collection of weapons (e.g., guns, knives, bombs, missiles, etc.) used or owned by a particular individual, group, military, or country

synonym: arms, munition, artillery

(1) **weaponry** development, (2) advanced **weaponry**The army used various **weaponry** to defend the country from attack.

celestial

adj. relating to the sky or the heavens; of or like the sky or the heavens

synonym: heavenly, divine, ethereal

(1) celestial bliss, (2) celestial navigation

The **celestial** bodies in the night sky were beautiful to behold.

constellation

 a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people

synonym: asterism, array, pattern

(1) the stars of the Scorpion **constellation**, (2) northern **constellation**

Navigators still use the Little Bear constellation at sea.

landscape

an expanse of scenery that can be seen in a single view;
 a large area of land, especially in the country and
 relating to its appearance

synonym: geography, terrain, topography

(1) a peaceful **landscape**, (2) **landscape** painting

Recent electoral shocks have shaken the political **landscape**

in Europe.

feat

- a notable or impressive achievement, especially one that requires great skill or bravery
- synonym: achievement, accomplishment, exploit
- (1) intellectual **feat**, (2) **feat** accomplishment It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

surround

- v. to be all around something or somebody synonym: encircle, encompass, envelop
- (1) **surround** a town, (2) a stone wall **surrounds** the palace On three sides, mountains **surround** the settlement.

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.

revisit

- v. to go to a place again, especially after a long periodsynonym: reexplore, review, reexamine
- (1) **revisit** a place, (2) **revisit** an old friend We need to **revisit** this proposal as soon as the budget is more apparent than before.

irony

 the expression of one's meaning by using language that usually signifies the opposite, typically for humorous or rhetorical effect

synonym: sarcasm, cynicism, wit

(1) bitter irony, (2) irony humor

The **irony** of the situation is that he won the lottery on the day he lost his job.

involve

v. to include or affect someone or something as a necessary part of something elsesynonym: implicate, include, engage

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

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

imagery

n. the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events

synonym: metaphors, symbolism, imaging

(1) visual **imagery**, (2) satellite **imagery**

This movie is famous for its romantic **imagery**.

identify

v. to recognize someone or something and say or prove who or what they are

synonym: determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences I will introduce you to how to **identify** the leading causes of the malfunction.

separate

- v. to force, take, or pull apart; mark as different synonym: disunite, isolate, ramify
- (1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

impressive

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

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

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

vacuum

n. a space empty of matter; a device or tool used for cleaning or removing debris by creating suctionsynonym: void, emptiness, gap

(1) **vacuum** cleaner, (2) **vacuum** packing Please use the **vacuum** to clean up the mess on the floor.

stretch

v. to make or be capable of making anything longer or broader without hurting or breaking

synonym: lengthen, prolong, extend

(1) **stretch** along the coast, (2) **stretch** a story Some herds have been observed to **stretch** hundreds of kilometers.

Session 2: Spelling

1.	to a recble degree	adj.	easy to become aware of or identify
2.	crl away from a car	v.	to move forward slowly, as people or animals with their bodies near the ground
3.	make a vae answer	adj.	not clearly expressed or understood
4.	fling hope	adj.	shining or flashing in an unsteady or irregular way; fluctuating or wavering, often with regards to light or flame
5.	colte on a press release	<i>v</i> .	to work with someone else to produce or achieve something
6.	subean motives for murder	adj.	under the ground
7.	a stone wall sunds the palace	<i>v</i> .	to be all around something or somebody
8.	sete cream from milk	v.	to force, take, or pull apart; mark as different
9.	undnd activist	adj.	under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
10.	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
11.	fl_g a stream of abuse	v.	to throw or push something or someone with force or recklessness, especially because you are angry

ANSWERS: 1. recognizable, 2. crawl, 3. vague, 4. flickering, 5. collaborate, 6. subterranean, 7. surround, 8. separate, 9. underground, 10. discovery, 11. fling

ab-Builder Ref from "Genevieve von Petzinger: Why are these 32 symbols found in ancient caves all over Europe? | TED Talk" (150 wo

22. swng landscapes	adj.	extensive, broad, or far-reaching in scope or impact; characterized by a vigorous or forceful movement, often involving wide motions or gestures			
23. common inon	n.	the creation of a new device or process resulting from study and experimentation; the act of inventing			
24. die money equally	v.	to separate or cause to separate into parts or groups			
25. picph symbols	n.	a symbol or picture that represents a word, phrase, or concept; a form of communication that uses pictures or symbols to convey information			
26. gene vaon	n.	the act or state of changing; a difference or change in the way something is done, made or said			
27. satellite imy	n.	the use of words or pictures in books, photographs, paintings, etc., that produces pictures in the minds of people; the ability to form mental images of things or events			
28. ine a lot of paperwork	v.	to include or affect someone or something as a necessary part of something else			
29. bag bad weather	adv.	excepting or excluding something or someone; in the absence of something or someone			
30. diste video content	v.	to give something to a large number of individuals, or to spread or furnish something			
ANSWERS: 22. sweeping, 23. invention, 24. divide, 25. pictograph, 26. variation, 27. imagery, 28. involve, 29. barring, 30. distribute					

ab-Builder Ref from "Genevieve von Petzinger: Why are these 32 symbols found in ancient caves all over Europe? | TED Talk" (150 wo

ANSWERS: 31. hush, 32. desire, 33. territory, 34. transmit, 35. develop, 36. abstract, 37. restricted, 38. hieroglyph, 39. glimpse, 40. purple

blue

40. pu e sweet potatoes

adj. of a color intermediate between red and

41. reze achievement	v.	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered			
42. lactose resed diet	adj.	limited in extent, number, scope, or action, especially by official rules, laws, etc.			
43. uneed cave	adj.	not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered			
44. chocolate decons for cakes	n.	the act of adding something that is intended to make something more attractive; an award or honor that is given to someone in recognition of their achievements			
45. sit reading	adj.	without any or little sound			
46. totally faul	adj.	loyal, constant, and steadfast in affection or allegiance			
47. a remarkable achnt	n.	a thing that someone has accomplished, primarily through their effort and ability			
48. go on a he	n.	a long walk or journey, especially for pleasure or exercise; an increase in cost			
49. othdly creature	adj.	supernatural, other than worldly; not of this world			
50. line pavement	n.	a sedimentary rock that is composed mainly of calcium carbonate, which is the mineral calcite			
ANSWERS: 41. recognize, 42. restricted, 43. unexplored, 44. decoration, 45. silent, 46. faithful, 47. achievement, 48. hike, 49. otherworldly, 50. limestone					

ab-Builder Ref from "Genevieve von Petzinger: Why are these 32 symbols found in ancient caves all over Europe? | TED Talk" (150 wo

ANSWERS: 51. increasingly, 52. clip, 53. collaborate, 54. glimpse, 55. sweeping, 56. involve, 57. trail, 58. random, 59. decor, 60. footfall

footsteps, often used to describe the number or manner of people walking in

a particular area

ANSWERS: 61. subterranean, 62. exchange, 63. zigzag, 64. fascinating, 65. mysterious, 66. random, 67. achieve, 68. degree, 69. sculpture

ANSWERS: 70. cult, 71. transmit, 72. towering, 73. witness, 74. recognize, 75. clip, 76. specific, 77. stylize, 78. bison

79.	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
80.	wre free	v.	to twist and turn with quick, writhing motions; to move in a twisting or contorting manner
81.	toh song	n.	a portable device that produces a flame typically one that is used to light a fire of a candle
82.	dote possession	v.	to have or control a lot of power and influence over somebody or something
83.	dele a power supply	ν.	to disconnect or separate something from something else that it was joined to or part of previously
84.	grc design	adj.	relating to visual art or involving the use of diagrams or illustrations; very clear and powerful
	it is unly that he would win the game	adj.	not probable or likely to happen
86.	mysus stranger	adj.	difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
87.	trle shape	n.	a three-sided polygon with three angles something that has three sides or parts
88.	imry number	adj.	existing only in someone's mind
89.	othdly experience	adj.	supernatural, other than worldly; not of this world

90. ret a place	ν.	to go to a place again, especially after a long period
91. wery development	n.	a collection of weapons (e.g., guns, knives, bombs, missiles, etc.) used or owned by a particular individual, group, military, or country
92. bre soldier	adj.	showing courage or fearlessness in the face of danger, difficulty, or adversity
93. the inland of a cont	n.	one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
94. ant stories	adj.	relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
95. a he in prices	n.	a long walk or journey, especially for pleasure or exercise; an increase in cost
96. pln answer	adj.	without being decorated in any way; (Noun) a vast expanse of flat land with few trees
97. letters of an alet	n.	a character set that includes letters and is used to write a language
98. deep pue	adj.	of a color intermediate between red and blue
99. engineering speion	n.	a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job

ANSWERS: 90. revisit, 91. weaponry, 92. brave, 93. continent, 94. ancient, 95. hike, 96. plain, 97. alphabet, 98. purple, 99. specification

ANSWERS: 100. undocumented, 101. represent, 102. creative, 103. depict, 104. pronoun, 105. adverb, 106. vacuum, 107. transmission, 108. gloom, 109. bracket

110. sete video into chapter	v.	to force, take, or pull apart; mark as different
111. ct members	n.	a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
112. iry humor	n.	the expression of one's meaning by using language that usually signifies th opposite, typically for humorous or rhetorical effect
113. ceg light	n.	a room's top interior surface
114. 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
115. occal assistance	adj.	happening or appearing at irregular intervals; not constant or regular
116. lape painting	n.	an expanse of scenery that can be see in a single view; a large area of land, especially in the country and relating to its appearance
117. unly event	adj.	not probable or likely to happen
118. funerary insons	n.	a message or design that is written or engraved on a surface of something, such as stone or metal
119. symal pattern	adj.	having similarity in size, shape, and relative position of corresponding parts

ilder Ref from "Genevieve von Petzinger: Why are these 32	symbo?	ls found in ancient caves all over Europe? TED Talk" (1
120. external curm bone	adj.	of or relating to a form of writing consisting of pressing a reed stylus into clay to create wedge-shaped marks used in ancient Mesopotamia
121. intellectual ft	n.	a notable or impressive achievement, especially one that requires great skill or bravery
122. the Siberian tua	n.	a vast, treeless, and typically frozen plain in the Arctic regions, where the subsoil is permanently frozen
123. comte well with my advisor	ν.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
124. uneed ideas	adj.	not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered
125. dase administrator	n.	a large amount of data stored in a computer system in such a way that it can be searched and updated easily
126. love trle	n.	a three-sided polygon with three angles; something that has three sides or parts
127. hand-drawn picph	n.	a symbol or picture that represents a word, phrase, or concept; a form of communication that uses pictures or symbols to convey information
128. gee of goodwill	n.	a movement of the hands, head, or face that express a particular meaning
129. the hieph of the bird	n.	a writing system using picture symbols, such as the one used in ancient Egypt

ANSWERS: 120. cuneiform, 121. feat, 122. tundra, 123. communicate, 124. unexplored, 125. database, 126. triangle, 127. pictograph, 128. gesture, 129. hieroglyph

130. sigh of ref	n.	a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
131. eme as a butterfly	v.	to move out of or away from something and become visible
132. phoph 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
133. h_h for a while	ν.	to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential
134. human evon	n.	a gradual process of transformation of living things
135. functional speion	n.	a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
136. the inon of new techniques	<i>n</i> .	the creation of a new device or process resulting from study and experimentation; the act of inventing
137. a geic proof	adj.	relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)
138. wre in surprise	ν.	to twist and turn with quick, writhing motions; to move in a twisting or contorting manner
ANSWERS: 130. relief, 131. emerge, 132. 135. specification, 136. invention, 137. ged	•	•

139. de ta scene to illustrate someone or something in a ν. photograph adj. without any or little sound 140. give si___t consent 141. su___nd a town to be all around something or ν. somebody 142. a def____ve edition adj. serving to provide a final solution or to end a situation; final and not able to be changed a unit of measurement for angles, 143. de___e centigrade temperature, or level of proficiency or achievement: a rank or level of academic or professional attainment 144. ou____er our opponents to be more numerous or greater in number than another group or entity; to exceed in quantity or number adj. of or belonging to the present time or 145. pre-mo n agricultural society recent times a sedimentary rock that is composed 146. sheer li ne cliffs n. mainly of calcium carbonate, which is the mineral calcite 147. employee da____se a large amount of data stored in a n. computer system in such a way that it can be searched and updated easily adj. of or belonging to the present time or 148. mo___n poetry recent times 149. wi s of the car accident a person who sees something happen, especially a crime or an accident 150. su | l art adj. strange and unreal; having an oddly dreamlike quality

ANSWERS: 139. depict, 140. silent, 141. surround, 142. definitive, 143. degree, 144. outnumber, 145. modern, 146. limestone, 147. database, 148. modern, 149. witness, 150. surreal

151. ene metal	v.	to carve, cut, or etch a design, message, or image onto a surface, often using a sharp tool or laser; to permanently record or mark something in a lasting manner
152. student achnt	n.	a thing that someone has accomplished, primarily through their effort and ability
153. ceal bliss	adj.	relating to the sky or the heavens; of or like the sky or the heavens
154. recble landmark	adj.	easy to become aware of or identify
155. the toh of learning	n.	a portable device that produces a flame, typically one that is used to light a fire or a candle
156. fasng story	adj.	extremely interesting
157. intng concept	adj.	arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
158. idfy gene sequences	v.	to recognize someone or something and say or prove who or what they are
159. the mouth of the ce	n.	a large hole in the side of a hill, cliff, mountain, or under the ground
160. vae idea	adj.	not clearly expressed or understood
161. ret an old friend	v.	to go to a place again, especially after a long period
162. ouer males	<i>v</i> .	to be more numerous or greater in number than another group or entity; to

ANSWERS: 151. engrave, 152. achievement, 153. celestial, 154. recognizable, 155. torch, 156. fascinating, 157. intriguing, 158. identify, 159. cave, 160. vague, 161. revisit, 162. outnumber

exceed in quantity or number

Ider Ref from "Genevieve von Petzinger: Why are these 32	symbo	ls found in ancient caves all over Europe? TED Talk" (15
163. syl color	n.	something visible that is used to represent something else
164. git trees	adj.	enormous; much bigger or more important than similar items usually are
165. an eay sense of humor	adj.	relating to or like earth or soil; not far removed from or suggestive of nature
166. an ol-shaped object	adj.	having the shape of an egg, rounded at one end and pointed at the other, or having the general outline of an egg
167. domiciliary ces	n.	a large hole in the side of a hill, cliff, mountain, or under the ground
168. cn society	n.	a group of families united by actual or perceived kinship and descent, especially in Scotland
169. anti-air raid shr	n.	a structure built to protect from poor weather, danger, or attack; (verb) to protect or shield from harm or adversity, particularly relating to environmental conditions or danger
170. face incgly complicated challenges	adv.	more and more
171. sue a plane crash	v.	to live or exist despite a dangerous event or period
172. sue a blizzard	v.	to live or exist despite a dangerous event or period
173. a miry leader	adj.	relating to or characteristic of members of the armed forces; of or relating to war or warfare

ANSWERS: 163. symbol, 164. giant, 165. earthy, 166. oval, 167. cave, 168. clan, 169. shelter, 170. increasingly, 171. survive, 172. survive, 173. military

ANSWERS: 174. doodle, 175. decoration, 176. military, 177. irony, 178. evolution 179. panel, 180. preserve, 181. divide, 182. distant

ANSWERS: 183. specific, 184. rectangle, 185. dominate, 186. imagery, 187. trail, 188. giant, 189. accuracy, 190. script, 191. geometric, 192. muffle

ANSWERS: 193. barring, 194. plain, 195. territory, 196. origin, 197. accuracy, 198. row, 199. constellation, 200. variation, 201. develop

202. an enclosed pasay	n.	a narrow pathway or corridor, especially one that allows movement between different areas or regions
203. water flowing undnd	adj.	under the surface of the ground; a secret group organized to achieve a specific purpose, such as overthrowing the government or occupying a force
204. tre a telephone call	v.	to find or discover someone or something that was lost
205. impve performances	adj.	arousing admiration due to size, quality, or skill
206. f_t accomplishment	n.	a notable or impressive achievement, especially one that requires great skill or bravery
207. doe my way through life	v.	to draw or scribble absentmindedly or idly; to make aimless marks or designs
208. dele a space shuttle	v.	to disconnect or separate something from something else that it was joined to or part of previously
209. habitual repon	n.	the act of doing or saying something many times
210. the traion gears of a car	n.	the act or process of sending something from one person or place to another; the process of broadcasting over the airwaves, as in radio or television
211. faul friend	adj.	loyal, constant, and steadfast in affection or allegiance
212. an impve array of facts	adj.	arousing admiration due to size, quality, or skill

ANSWERS: 202. passageway, 203. underground, 204. trace, 205. impressive, 206. feat, 207. doodle, 208. decouple, 209. repetition, 210. transmission, 211. faithful, 212. impressive

o-Builder Ref from "Genevieve von Petzinger: Why are these	e 32 symbo	ls found in ancient caves all over Europe? TED Talk" (150 w
213. tre back to medieval times	v.	to find or discover someone or something that was lost
214. coe a biography	v.	to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
215. repon of the word	n.	the act of doing or saying something many times
216. orthogonal rele	n.	a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
217. a glad ocon	n.	a time or event that is suitable or appropriate for something to happen or be done; a particular event or circumstance that requires or allows for something to be done
218. cont urinary diversion	n.	one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
219. imry pregnancy	adj.	existing only in someone's mind
220. as ocon demands	n.	a time or event that is suitable or appropriate for something to happen or be done; a particular event or circumstance that requires or allows for something to be done
221. hand gee	n.	a movement of the hands, head, or face that express a particular meaning
222. pasay lighting	n.	a narrow pathway or corridor, especially one that allows movement between different areas or regions

ANSWERS: 213. trace, 214. compile, 215. repetition, 216. rectangle, 217. occasion, 218. continent, 219. imaginary, 220. occasion, 221. gesture, 222. passageway

ANSWERS: 223. stretch, 224. span, 225. intentional, 226. flickering, 227. towering, 228. bracket, 229. clan, 230. footfall, 231. engrave

message, or image onto a surface, often using a sharp tool or laser; to

in a lasting manner

permanently record or mark something

232. the stars of the Scorpion conion	n.	a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people
233. clf diving	n.	a steep rock face, especially one at the edge of the sea or a river
234. crl across the floor	v.	to move forward slowly, as people or animals with their bodies near the ground
235. a grc description of an accident	adj.	relating to visual art or involving the use of diagrams or illustrations; very clear and powerful
236. tax ref	n.	a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
237. the sct of a play	n.	a written text of a film, play, broadcast, or speech; something written by hand
238. possessive prn	n.	a word that takes the place of a noun in a sentence, such as "he," "she," "they," or "it"
239. adve clause	n.	a word that describes a noun or pronoun
240. prve a country's heritage	<i>V</i> .	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
241. an ol astronomical orbit	adj.	having the shape of an egg, rounded at one end and pointed at the other, or having the general outline of an egg

ANSWERS: 232. constellation, 233. cliff, 234. crawl, 235. graphic, 236. relief, 237. script, 238. pronoun, 239. adjective, 240. preserve, 241. oval

adj. having short sharp turns or angles

adj. dark, dim, or vague, as if obscured by shadows; mysterious or uncertain

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

ANSWERS: 242. panel, 243. requirement, 244. vacuum, 245. distribute, 246. shelter, 247. adjective, 248. brave, 249. zigzag, 250. shadowy, 251. communicate

249. zi g sewing machine

251. com____te his anxieties to the

250. sh____y past

psychiatrist

252. peal struggle	adj.	continuing for an extended period in the same way without stopping or being interrupted
253. no dot about the news	n.	a feeling of being uncertain about something, especially about how good or accurate it is
254. American bin's meat	n.	a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison
255. tropical der	n.	the arrangement and style of the furniture, art, and other items in a room or building, used to create a particular atmosphere or aesthetic
256. coe the data	ν.	to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
257. rent by a diagram	ν.	to speak, act, or be present on behalf of another person or group; to form or constitute
258. unsatisfied dee	n.	a strong feeling of wanting to have or do something
259. inson on a plaque	n.	a message or design that is written or engraved on a surface of something, such as stone or metal
260. epal joys	adj.	lasting or used for only a short time
261. dit ancestors	adj.	far away in space, time, or where you are; far apart in relevance, relationship, or kinship

ANSWERS: 252. perpetual, 253. doubt, 254. bison, 255. decor, 256. compile, 257. represent, 258. desire, 259. inscription, 260. ephemeral, 261. distant

262. an alet of manual signs	n.	a character set that includes letters and is used to write a language
263. crve writing	adj.	relating to or involving the use of skill and original and unusual ideas to create something
264. sales repion	n.	the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
265. post rely to a blog	adv.	at regular intervals or times
266. reon between cause and effect	n.	the way two persons or groups of people feel and act toward one another
267. fl_g a door open forcefully	v.	to throw or push something or someone with force or recklessness, especially because you are angry
268. reon of inclusion	n.	the way two persons or groups of people feel and act toward one another
269. shy doorway	adj.	dark, dim, or vague, as if obscured by shadows; mysterious or uncertain
270. ceg board	n.	a room's top interior surface
271. occal visitor	adj.	happening or appearing at irregular intervals; not constant or regular
272. glm-filled room	n.	a state of darkness, sadness, or melancholy; a feeling of depression or lack of hope; a state of obscurity or uncertainty
273. epal materials	adj.	lasting or used for only a short time
ANSWERS: 262. alphabet, 263. creative, 2 relation, 267. fling, 268. relation, 269. shad gloom, 273. ephemeral		

ANSWERS: 274. definitive, 275. sect, 276. muffle, 277. emerge, 278. stretch, 279. weaponry, 280. sect, 281. tundra

ANSWERS: 282. earthy, 283. identify, 284. abstract, 285. representation, 286. surreal, 287. row, 288. exchange, 289. engraving, 290. span

covers

291. curm writing	adj.	of or relating to a form of writing consisting of pressing a reed stylus into clay to create wedge-shaped marks used in ancient Mesopotamia
292. racial orn	n.	the first existence or beginning of something
293. ceal navigation	adj.	relating to the sky or the heavens; of or like the sky or the heavens
294. an intal walk	adj.	done, made or performed with purpose and intent
295. a bold clf	n.	a steep rock face, especially one at the edge of the sea or a river
296. ste the behavior	ν.	to show, do, or represent something according to a particular style, especially a conventional one
297. symal triangle	adj.	having similarity in size, shape, and relative position of corresponding parts
298. dispel dots	n.	a feeling of being uncertain about something, especially about how good or accurate it is
299. intng character	adj.	arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating
300. undted worker	adj.	not supported by written evidence or having the necessary written permission

ANSWERS: 291. cuneiform, 292. origin, 293. celestial, 294. intentional, 295. cliff, 296. stylize, 297. symmetrical, 298. doubt, 299. intriguing, 300. undocumented

Session 3: Fill in the Blanks

1.	There are various hypotheses concerning the of life.
n.	the first existence or beginning of something
2. n.	The living room had a coffee table in the center of it. a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
	We had to go through a course. having short sharp turns or angles
	The tablets contain some of the oldest known examples of literature. of or relating to a form of writing consisting of pressing a reed stylus into clay to create wedge-shaped marks used in ancient Mesopotamia
5. n.	Flight across the was a daring adventure in its day. one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
6. n.	Please use the to clean up the mess on the floor. a space empty of matter; a device or tool used for cleaning or removing debris by creating suction
	Such passages span kilometers in London. under the ground
8. adj	The bodies in the night sky were beautiful to behold. relating to the sky or the heavens; of or like the sky or the heavens
	SWERS: 1. origin, 2. rectangle-shaped, 3. zigzag, 4. cuneiform, 5. continent, 6. cuum, 7. subterranean, 8. celestial

	ef from "Genevieve von Petzinger: Why are these 32 symbols found in ancient caves all over Europe? TED Talk"
25.	I will introduce you to how to the leading causes of the malfunction.
v.	to recognize someone or something and say or prove who or what they are
26.	We need to the aspect of his personality from the part of his competence when making an investment decision.
ν.	to force, take, or pull apart; mark as different
27.	The jets gradually dominate the world's airlines.
adj.	enormous; much bigger or more important than similar items usually are
	The museum houses a collection of Celtic artifacts.
аај.	extremely interesting
29.	He fastens some sheets of paper with a
n.	a small metal or plastic device used for holding an object or objects together or in place; a short part of electronic media, either an audio clip or video clip
30.	To assure I recommend investing in high-quality test kits.
n.	the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
31.	Large herds of used to live on the plains of this area.
n.	a large wild animal of the cow family that has shaggy manes, large heads, and short horns, and there are American bison, also called buffalo, and European bison
32.	The budget reduction was an feat for our nation.
adj.	arousing admiration due to size, quality, or skill
	SWERS: 25. identify, 26. separate, 27. giant, 28. fascinating, 29. clip, 30. uracy, 31. bison, 32. impressive

33.	The views from the mountaintop were breathtaking.	
adj.	j. extensive, broad, or far-reaching in scope or impact; characterized by a vigorous or forceful movement, often involving wide motions or gestures	
34.	All the supervisor has to do is assign tasks that make his subordinates more	
adj.	relating to or involving the use of skill and original and unusual ideas to creat something	te
	The leader promised his followers that they would achieve enlightenment they followed his teachings.	t if
n.	a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliand practices	
36.	The number of tourists in the city now the locals.	
ν.	to be more numerous or greater in number than another group or entity; to exceed in quantity or number	
	He was the leader of the demonstrators and spoke out against the war in the front	
n.	an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars	
38.	Some herds have been observed to hundreds of kilometers.	
v.	to make or be capable of making anything longer or broader without hurting breaking	or
39.	The country has designated our products as import goods.	
adj.	j. limited in extent, number, scope, or action, especially by official rules, laws, e	etc.
	ISWERS: 33. sweeping, 34. creative, 35. cult, 36. outnumbers, 37. row, 38. stre . restricted	etch,

48.	Little children tend to have friends.
adj.	existing only in someone's mind
	He wanted to his wedding ring with their initials as a lasting symbol of their love.
ν.	to carve, cut, or etch a design, message, or image onto a surface, often using a sharp tool or laser; to permanently record or mark something in a lasting manner
50.	The company employs a inventory system.
adj.	continuing for an extended period in the same way without stopping or being interrupted
51.	These birds can only in temperate climates.
v.	to live or exist despite a dangerous event or period
52.	This building used elements such as stone, brick, and wood.
adj.	relating to or like earth or soil; not far removed from or suggestive of nature
53.	We are attempting to a list of qualified candidates for the position.
<i>v</i> .	to create a book, a list, a report, etc., by combining various objects, articles, music, etc.
54.	He devoted his life to establishing a humanitarian fund.
n.	a feeling of happiness and relaxation that comes when something burdensome is removed or reduced
55.	He stood at the edge of the and looked out to sea.
n.	a steep rock face, especially one at the edge of the sea or a river
ANS	SWERS: 48. imaginary, 49. engrave, 50. perpetual, 51. survive, 52. earthy, 53.
	pile, 54. relief, 55. cliff

56. The storm left a of destruction behind it.
 a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
57. 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 or on film
58. 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 or constitute
59. The intricate on the silver vase was a work of art.
 a design or picture made by cutting lines into a metal plate or stone, especially for printing
60. They worked hard to the nature of their native lands.
v. to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
61. Necessity is the mother of
 the creation of a new device or process resulting from study and experimentation; the act of inventing
62. Their headquarters are in a skyscraper.
adj. of or belonging to the present time or recent times
63. The perspective of his right brain his consciousness.
v. to have or control a lot of power and influence over somebody or something
ANSWERS: 56. trail, 57. photograph, 58. represent, 59. engraving, 60. preserve, 61. invention, 62. modern, 63. dominates

64.	The investigation several government agencies and is expected to take several months.
ν.	to include or affect someone or something as a necessary part of something else
65.	The "red" describes the color of the apple.
n.	a word that describes a noun or pronoun
66.	Please your voice so that the baby can sleep.
ν.	to make or become silent, especially by urging or persuading others to be quiet or by speaking softly or gently; to keep something secret or confidential
67.	The minority believed in a set of unconventional religious practices.
n.	a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
68.	Each country's officials can access the central
n.	a large amount of data stored in a computer system in such a way that it can be searched and updated easily
69.	The family decided to in the mountains to enjoy the beautiful scenery.
n.	a long walk or journey, especially for pleasure or exercise; an increase in cost
70.	He tried to his coughs during the movie not to disturb the other viewers.
<i>v</i> .	to wrap or cover something to deaden sound or prevent others from hearing it; to suppress or soften the sound of something; to decrease the intensity or impact of something
71.	To find drunk drivers, police conduct tests.
adj	 made, done, or happening without method, conscious decision, or any regular pattern
	SWERS: 64. involves, 65. adjective, 66. hush, 67. sect, 68. database, 69. hike, 70

79.	The	of the restaurant gave	it a cozy and inviting feel.	
n.		•	e furniture, art, and other items in a roor ular atmosphere or aesthetic	n or
80.	This site _	shares high	quality academic materials.	
adv	at regular	r intervals or times		
81.	The	skyscraper blocke	d out the sun on the street below.	
adj.	•	or high, often to an imp t in influence or stature	ressive or intimidating degree; powerful	or
82.	Education i	is the	of civilization.	
n.			omething from one person or place to an er the airwaves, as in radio or television	other;
83.	The	landscape w	as filled with strange, glowing plants.	
adj.	supernati	ural, other than worldly	; not of this world	
84.	The lowest	t lowland region is mos	tly flat	
adj.	without be trees	eing decorated in any	way; (Noun) a vast expanse of flat land	with few
85.	The archae	eologist found a hierat	c Egyptian on a stone monumer	nt.
n.	a written	text of a film, play, bro	adcast, or speech; something written by	hand
86.	Dolphins us	se sound to	with each other.	
<i>v</i> .		or exchange informations or exchange informations.	n with others by speaking, writing, movi	ng your
		9. decor, 80. regularly, script, 86. communicat	81. towering, 82. transmission, 83. othe	rworldly,

87. The novel was a masterpiece with stunning illustrations that brought
the story to life. adj. relating to visual art or involving the use of diagrams or illustrations; very clear
and powerful
88. The room was filled with beautiful for the wedding reception.
n. the act of adding something that is intended to make something more attractive; an award or honor that is given to someone in recognition of their achievements
89. A of economic advisers from the United States visited the country to help rebuild its economy.
n. a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
90. They have been living near water since times.
adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
91. Our company found it difficult to keep up with the competition. adv. more and more
92. He strove to memorize the Hebrew
n. a character set that includes letters and is used to write a language
93. Can you 123321 by eleven?
v. to separate or cause to separate into parts or groups
94. The dragon is considered a of bravery.
n. something visible that is used to represent something else
ANSWERS: 87. graphic, 88. decorations, 89. panel, 90. ancient, 91. increasingly, 92. alphabet, 93. divide, 94. symbol

95.	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
96.	Each beautiful represents either an idea or a sound.
n.	a writing system using picture symbols, such as the one used in ancient Egypt
97.	Navigators still use the Little Bear at sea.
n.	a group of stars that form a recognizable pattern and have a name; a group of related or similar ideas, things, or people
98.	They study the of the universe.
n.	a gradual process of transformation of living things
99.	My sister and I frequently books, as we love reading.
ν.	to give something and receive something else in return, often with the implication that the items being traded are of equal or comparable value; (noun) the act of giving or taking something in return for something else; a place or system where goods or services can be bought, sold, or traded
100	is the start, not the end, of intelligence.
n.	a feeling of being uncertain about something, especially about how good or accurate it is
101	. Along the gravel roads, sizeable yellow school buses
<i>v</i> .	to move forward slowly, as people or animals with their bodies near the ground
102	. She used an electric to light her way through the dark cave.
n.	a portable device that produces a flame, typically one that is used to light a fire or a candle
	SWERS: 95. relations, 96. hieroglyph, 97. constellation, 98. evolution, 99. change, 100. Doubt, 101. crawl, 102. torch

111. What is the entry for this course?
n. something that is needed or wanted
112. She wore her best dress for the special
 a time or event that is suitable or appropriate for something to happen or be done; a particular event or circumstance that requires or allows for something to be done
113. Let's the origins of some familiar foreign words.
v. to find or discover someone or something that was lost
114. It's important to your strengths and weaknesses.
v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
115. He was provoked to the draft on the floor.
v. to throw or push something or someone with force or recklessness, especially because you are angry
116. There are many regions of the ocean that scientists hope to study soon.
adj. not yet examined, investigated, or studied; lacking in knowledge or information; unknown or undiscovered
117. His son had accurately the bloom.
v. to illustrate someone or something in a photograph
118. His estate was to his sons.
v. to give something to a large number of individuals, or to spread or furnish something
ANSWERS: 111. requirement, 112. occasion, 113. trace, 114. recognize, 115. fling, 116. unexplored, 117. depicted, 118. distributed

119.	. This has never been formally accepted.	
n.	a thing that someone has accomplished, primarily through their effort and ab	ility
120.	. When on the phone, he likes to little sketches in the margins of his notepad.	
<i>v</i> .	to draw or scribble absentmindedly or idly; to make aimless marks or designs	S
121.	. Having parking has been very beneficial throughout the winter.	
adj.	under the surface of the ground; a secret group organized to achieve a spec purpose, such as overthrowing the government or occupying a force	ific
122.	. The scientist conducted a study that provided details about the species' behavior.	
adj.	 clearly defined or particular to a certain thing or situation; distinct, explicit, an precise 	d
123.	. The plant has a stunning blossom.	
adj.	of a color intermediate between red and blue	
124.	In English, personal such as "he," "she," and "they" can replace a person's name to avoid repetition.	
n.	a word that takes the place of a noun in a sentence, such as "he," "she," "the or "it"	∌у,"
125.	. The ancient coin had an in Latin and a picture of the emperor of the other side.	on
n.	a message or design that is written or engraved on a surface of something, such as stone or metal	
126.	. The border patrol has recently been focusing on cracking down on non-citizens.	
adj.	not supported by written evidence or having the necessary written permissio	n
	SWERS: 119. achievement, 120. doodle, 121. underground, 122. specific, 123 ple, 124. pronouns, 125. inscription, 126. undocumented	

135. The firefighter rescued the family from the burning building. adj. showing courage or fearlessness in the face of danger, difficulty, or adversity								
136. The army used various to defend the country from attack.								
 a collection of weapons (e.g., guns, knives, bombs, missiles, etc.) used or owned by a particular individual, group, military, or country 								
137. This figure is about the x-axis.								
adj. having similarity in size, shape, and relative position of corresponding parts								
138. The ancient Greek are known for their realism and attention to detail.								
n. the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay								
139. During colonial eras, new migratory patterns								
v. to move out of or away from something and become visible								
140 is the mother of all learning.								
n. the act of doing or saying something many times								
141. We have to our foreign policy from ideology.								
 141. We have to our foreign policy from ideology. v. to disconnect or separate something from something else that it was joined to or part of previously 								
v. to disconnect or separate something from something else that it was joined to								
v. to disconnect or separate something from something else that it was joined to or part of previously								

143.	The candlelight added a cozy ambiance to the room.						
adj.	shining or flashing in an unsteady or irregular way; fluctuating or wavering, often with regards to light or flame						
144.	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						
145.	She received her in psychology from the university.						
n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment						
146.	The study provided proof of the effectiveness of the new drug.						
adj.	serving to provide a final solution or to end a situation; final and not able to be changed						
147.	I need to hang these shelves with the help of some sturdy						
n.	projecting support or fixture used to attach or bear weight; a small shelf or ledge; a punctuation mark ([]) used to enclose words, numbers, or symbols						
148.	She made a facial to express disagreement.						
n.	a movement of the hands, head, or face that express a particular meaning						
149.	The passage of the bill is						
adj.	not probable or likely to happen						
150.	The novel's plot was and kept readers in their seats.						
adj.	arousing curiosity or interest, often due to a mysterious or complex quality; fascinating or captivating						
	SWERS: 143. flickering, 144. span, 145. degree, 146. definitive, 147. brackets, gesture, 149. unlikely, 150. intriguing						

der Ref from "Genevieve von Petzi	ngor. Wily are thee	oc oz symbols lodi	ia in anoioni bavec	dir over Europe:	TEB Taik (
ANSWERS:					