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Marcus Byrne: The dance of the dung beetle | TED

Talk

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All Words

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Session 1: Word List

passion

n. intense, driving, or overpowering feeling or conviction *synonym*: fervor, zeal, ardor

(1) passion hobby, (2) passion driveHer passion for cooking is evident in every dish she

prepares.

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.

brain

 the organ inside the head that is responsible for one's movement, thought, memory, and feeling

synonym: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage X-rays revealed a small tumor in his **brain**.

grain

 wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance

synonym: seed, piece, cereal

(1) a grain of sand, (2) flour made from grain

Ordinary air purifiers cannot adequately remove pollen **grains**.

entertain

v. to keep a group of people interested or excited; to take into consideration an idea or feeling

synonym: amuse, delight, engage

(1) **entertain** a guest, (2) let me **entertain** you with music He refused to **entertain** our proposal.

evolve

v. to develop gradually, or to cause the development of something or someone gradually

synonym: develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade Eyeless fish **evolved** in dark caves.

handle

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

dung

 solid waste from animals, especially from large animals such as cattle and horses; (verb) to fertilize or dress with animals' excrement

synonym: excrement, droppings, manure

(1) ball of **dung**, (2) **dung** the land

You can see the horse dung on the country road.

appropriate

adj. suitable or proper in the circumstances; fitting *synonym*: fitting, suitable, proper

(1) **appropriate** behavior, (2) an **appropriate** time It would be **appropriate** to dress nicely for the wedding.

nutrient

 any substance that is essential for the maintenance and growth of living things

synonym: food, vitamin

(1) **nutrient** medicine, (2) a **nutrient** for hair

They used fast-acting **nutrients** on the flowers in the flower beds.

sufficient

adj. adequate; enough for a particular purpose or requirement

synonym: acceptable, ample, satisfactory

(1) sufficient time, (2) self-sufficient economy

That candidate does not have **sufficient** means to win an election with certainty.

beetle

- n. an insect having a hard shell-like back covering its wings
- (1) beetle brows, (2) a beetle larva

In ancient civilizations, the scarab **beetle** was worshiped as a sacred creature.

larva

 the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose

synonym: caterpillar, grub, maggot

(1) larva of a butterfly, (2) a moth larva

The butterfly emerged from its **larva** stage.

fingernail

 the hard, slightly curved part that covers the outer tip of each finger

synonym: claw, paw

(1) fingernail biting, (2) fake fingernail

The car body scraped off with a **fingernail**.

straight

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

synonym: linear, honest, consecutive

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

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

shuttle

 a vehicle or boat that regularly moves between two places; bobbin that passes the weft thread between the warp threads synonym: ferry, transport, convey

(1) space shuttle, (2) shuttle service

The **shuttle** bus will take you to the airport in 15 minutes.

forth

adv. forward, outward, or onward in location, direction, or progress; into view or consideration; with confidence, boldness, or in the open

synonym: forward, onwards, ahead

(1) bring **forth** a beautiful vase, (2) call **forth** demand I pushed **forth** with my new project, even though it would take much hard work.

soil

- n. the top layer of Earth in which plants grow synonym: earth, ground, mud
- (1) **soils** retentive of moisture, (2) parched **soil Soil** moisture is another significant component controlling soil respiration.

nest

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

synonym: roost, perch, burrow

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

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

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.

wrap

 to cover or enclose something entirely with paper, cloth, or other material

synonym: surround, cover, bandage

(1) wrap a fish in foil, (2) wrap up a meeting

Wrap the bandage tightly around the injured arm.

packaging

 the process, materials, or container used to wrap or contain a product for distribution, storage, or sale; the design or appearance of a product's packaging

synonym: wrapping, packing, boxing

(1) **packaging** materials, (2) biodegradable **packaging** The **packaging** for the fragile items was made of sturdy materials and could withstand rough handling during shipping.

roll

v. to move in a particular direction by turning over and over or from side to side

synonym: spin, swirl, wheel

(1) roll a ball, (2) roll down his cheeks

He was exhausted and **rolled** into bed as soon as he got home.

bury

- v. to place a dead body in the ground, grave, or tomb synonym: entomb, sink, forget
- (1) **bury** in the earth, (2) **bury** emotion

There is plenty of space to **bury** everyone.

victim

 a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event

synonym: prey, target, sufferer

(1) **victim** support, (2) **victim** compensation

The **victim** of the crime deserves justice and support to recover from the trauma.

vicious

adj. having or showing a desire to cause harm to others; having the nature of vice

synonym: malicious, spiteful, malevolent

(1) vicious attack, (2) vicious deflationary spiral

The vicious dog barked and growled at anyone who came

near its territory.

smashing

adj. very successful or impressive; causing something to be broken or destroyed

synonym: great, wonderful, breaking

(1) a **smashing** blow, (2) give **smashing** results

The band's new album was a **smashing** success, reaching the top of the charts.

grab

v. to take hold of something or someone suddenly with a hand, especially in a violent way

synonym: clutch, snatch, grasp

(1) grab an audience, (2) grab an opportunity

Shall we grab a bite to eat?

indication

 a sign or remark that something exists, is real, or is likely to occur

synonym: clue, hint, inkling

(1) **indication** of inflation, (2) environmental **indication** Faces are a good **indication** of age.

guarded

adj. cautious and careful in one's actions or speech; not revealing one's thoughts or feelings readily; protected or defended against danger or risk

synonym: cautious, circumspect, careful

(1) guarded optimism, (2) guarded tone

The politician's **guarded** response left journalists questioning his words' sincerity.

competition

n. a situation in which someone is attempting to beat or outperform another

synonym: contest, match, fight

(1) the first round of the **competition**, (2) intraspecific **competition**

Global **competition** is rising in virtually every industry.

involve

v. to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(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.

pat

v. to touch or tap something lightly and usually in a friendly or encouraging manner; to apply or rub lightly and repetitively

synonym: tap, stroke, caress

(1) pat on the back, (2) pat a dog

She **patted** the puppy on the head and gave it a treat.

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.

intense

adj. (especially of a feeling) very strong; extremely sharp or severe

synonym: extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching That statement by the prime minister drew **intense** international criticism.

adapt

 to make fit for or change to suit a new purpose or environment

synonym: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed I advised him to **adapt** to his new surroundings.

moving

adj. causing strong emotions or feelings, especially sadness or sympathy

synonym: emotional, poignant, touching

(1) moving experience, (2) moving ceremony

His **moving** speech about his struggles with addiction brought tears to the audience's eyes.

backward

adv. at, to, or toward the direction or place that is behind or rear

synonym: back, rearward, in reverse

(1) walk backward, (2) backward angle

She falls over **backward** when she sees her mother-in-law.

bizarre

adj. very strange or unusual

synonym: abnormal, freaky, outlandish

(1) the story is **bizarre**, (2) **bizarre** behavior

The truth was more **bizarre** than expected.

transport

- a system for moving people or products from one location to another using automobiles, roads, and so on synonym: shipment, transit, conveyance
- (1) **transport** facilities, (2) access to public **transport** Enhanced rail **transportation** is crucial for our business.

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.

colleague

 one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

collaborate with colleagues,
 former colleague
 decided to seek counseling on the advice of my colleague.

investigate

v. to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth

synonym: examine, analyze, look into

(1) **investigate** the matter, (2) **investigate** a data leak The committee **investigated** several apparent inconsistencies.

obstacle

a thing that blocks one's way or prevents or hinders progress

synonym: hindrance, barrier, block

(1) an **obstacle** to progress, (2) **obstacle** avoidance The **obstacle** course was challenging but fun.

pile

a collection of objects positioned one on top of another;
 a large sum of something, such as money

synonym: accumulation, heap, stack

(1) a sand pile,(2) the height of a pileAfter the party, they had to clean up piles of dirty dishes.

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.

flinch

v. to make a quick, nervous movement in response to pain, fear, or surprise; to draw back or wince involuntarily

synonym: shudder, recoil, wince

(1) flinch at the noise, (2) flinch from the truthI couldn't help but flinch when the door slammed shut.

cue

 a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

synonym: signal, sign, hint

(1) cue card, (2) visual cue

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

obvious

adj. easy to see, discover or understand synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious** There are **obvious** differences between the two wine-producing regions.

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.

classic

adj. judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type

synonym: definitive, traditional, typical

- (1) a classic experiment, (2) Chinese classic literature He displayed the **classic** symptoms of depression.
- the time in the evening at which the sun begins to fall sunset below the horizon; (verb) to expire or be terminated

synonym: evening, sundown, dusk

(1) **sunset** this function, (2) spectacular **sunset** views He is in the **sunset** of his life.

automatically at the end of a fixed period

disappear

to cease to exist or be visible

synonym: fade, evaporate, vanish

(1) disappear without a trace, (2) disappear after a week

They watched the train **disappear** into the distance.

horizon

 the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated

synonym: skyline, view, visible boundary

(1) the event **horizon** of a black hole, (2) business **horizon** As the sun set, the colors of the sky merged with the **horizon**, creating a beautiful orange and pink hue.

polar

adj. relating to, or close to, the North or South Pole; characterized by complete opposites

synonym: opposing, contrary, contrasting

(1) polar bears, (2) polar regions

Polar animals are graceful and efficient swimmers.

pathway

a track that constitutes or serves as a path; an approach or a way of doing something

synonym: route, footpath, trail

(1) **pathway** to understanding, (2) cellular signaling **pathways**

When the first molecule in the **pathway** receives a signal, it activates other molecules.

polarization

 the division or separation of something into two opposing or contrasting groups or factions; the condition of being polarized or having poles

synonym: polarity, division, separation

(1) polarization effect, (2) dielectric polarization

The **polarization** of political views has created a deep divide in the country.

filter

 any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

synonym: strainer

(1) gas filter, (2) clogged filter

Ozone is a primary **filter** to protect Earth's surface from harmful UV rays.

underneath

adv. under or below something else

synonym: below, under, beneath

(1) **underneath** the surface of the water, (2) **underneath** the laughter

The penny fell **underneath** the piano.

origin

n. the first existence or beginning of something

synonym: root, source, ancestor

(1) origin of information, (2) racial origin

There are various hypotheses concerning the **origin** of life.

orient

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

synonym: position, align, adjust

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

reorient

v. to change the focus, position, or direction of someone or something

synonym: reconstruct, reorganize

(1) **reorient** my thinking, (2) **reorient** the receiving antenna Making a sharp noise will quickly **reorient** children's thoughts to the present.

maintain

v. to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true

synonym: preserve, uphold, sustain

(1) **maintain** order, (2) **maintain** good health I need to **maintain** my car regularly to prevent any major mechanical issues.

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.

pause

v. to take a short break from talking or doing something before continuing

synonym: halt, break, intermit

(1) **pause** a moment, (2) **pause** for a reaction

The man **paused** before opening the door.

gradual

adj. happening slowly over a long period of time or distance; not steep or abrupt

synonym: incremental, gradational, piecemeal

(1) a gradual process, (2) a gradual change

The country experienced a **gradual** increase in population.

displace

 to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

synonym: evict, exile, remove

(1) **displace** workers, (2) **displace** the explosive power The construction of the new dam will **displace** hundreds of families living downstream.

individual

- n. a single person or thing, as distinct from a groupsynonym: person, being, self
- (1) a private **individual**, (2) **individual** freedom
 As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

opposition

 the act of disagreeing or resisting; the state of strong disagreement

synonym: resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition** The **opposition** party strongly disagreed with the government's proposed legislation.

reaction

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

substances are changed into others

synonym: response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**

There was a chemical **reaction** of the lime with the groundwater.

transition

 the process or period of changing from one state or circumstance to another

synonym: change, growth, shift

(1) **transition** phase, (2) ensure a smooth **transition**The nation's healthcare system is in **transition** at the moment.

bush

 a plant growing thickly with many small branches and several stiff stems coming up from the root

synonym: copse, scrub, brushwood

trees and bushes, (2) a bush of hair
 am going to trim this bush off.

associate

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

synonym: tie in, link, consociate

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

The majority of consumers **associate** this brand with quality.

wipe

v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid

synonym: clean, brush, swab

(1) Wipe off dirt, (2) wipe with water

Please wipe your sweat with this towel.

regulatory

adj. having the power to control or restrict something such as business or industry according to rules or principles

synonym: regulative, managerial

(1) regulatory cells, (2) compliance with regulatory requirements

In the past, Japanese banks were protected by regulatory control.

spit

- to eject saliva or other liquid from the mouth synonym: expectorate, saliva, spew
- (1) **spit** a bullet, (2) **spit** a mouthful of saliva She tried to **spit** out the gum that she had been chewing.

arena

a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events

synonym: stadium, theatre, auditorium

(1) indoor arena, (2) political arena

The company is planning to build a 20,000-seat arena with a retractable roof.

thermal

adj. relating to heat or temperature; designed for or capable of producing or maintaining heat

synonym: heat-related, warm, hot

(1) **thermal** insulation, (2) **thermal** energy

The **thermal** imaging camera was used to detect heat signatures in the dark.

emerging

adj. starting to exist, mature, or become well-known synonym: arising, occurring, state-of-the-art

(1) emerging country, (2) emerging technologies **Emerging** technologies have dramatically improved productivity in various industries.

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

Cities around the world set records for highest temperatures

temperature

this summer.

background

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

synonym: ground, experience, backdrop

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

centigrade

- a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
- centigrade scale, (2) centigrade thermometer
 The temperature reached a peak of 35 degrees centigrade.

probable

- adj. likely to happen or likely to be true synonym: likely, possible, potential
- (1) **probable** outcome, (2) **probable** cause of a fire It seems **probable** that he has forgotten our scheduled meeting.

relative

adj. considered and evaluated through comparison with something else

synonym: comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close relatives.

contrast

- v. to put in opposition to show or emphasize differences synonym: differ, vary, counterpoint
- (1) **contrast** with a decade ago, (2) **contrast** two things It's intriguing to compare and **contrast** the two authors.

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.

roar

- v. to make a loud, deep sound, like a lion or a car engine synonym: bellow, yell, shout
- (1) **roar** with laughter, (2) **roar** for more

 The lion **roared** loudly, signaling its dominance over the other animals.

shadow

n. a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner

synonym: shade, silhouette, outline

(1) **shadow** cast, (2) **shadow** puppetry

The tree cast a **shadow** over the picnic area, providing relief from the sun.

sand

n. finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

synonym: grit, dust, powder

(1) sand dunes, (2) sand castle

The **sand** on the beach was warm and golden.

dental

adj. of or relating to teeth
synonym: oral, tooth, mouth

(1) dental hygiene, (2) dental care

I have a **dental** appointment at 2 pm to get my teeth cleaned.

compound

 an item composed of two or more distinct elements combined; a chemical formed by the combination of two

or more elements

synonym: combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**. Common salt is a sodium and chlorine **compound**.

 a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh

synonym: refrigerator

(1) fridge magnet, (2) fill the fridge

She left the **fridge** door open inadvertently.

 a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground

synonym: pole, post, long-legs

(1) stilt grass, (2) stilt walking

The archeologists found ancient **stilt** houses that were preserved under the water.

v. to run or move quickly with short, hurried steps; to deliberately sink a ship by creating holes or damage in its hull; to abandon or destroy a plan or project; (noun) a metal container with a handle and a lid, typically used for carrying coal or other materials; a small hatch or opening in a ship's deck or side

synonym: scamper, scurry, flee

(1) **scuttle** out of a room, (2) **scuttle** the treaty

The mice **scuttled** across the kitchen floor in search of food.

 the anatomical term for the convex part of a structure, such as a knee or elbow joint

synonym: knee, joint, articulation

(1) **genu** valgum, (2) **genu** flexion

The surgeon performed a **genu** replacement on the elderly patient.

fridge

stilt

scuttle

genu

spot

- a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
 synonym: dot, mark, place
- (1) beauty **spot**, (2) a **spot** on his honor This remote **spot** is rarely visited.

normally

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

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

pellet

 a small, round piece of compressed material, such as wood or plastic

synonym: bead, ball, bullet

(1) the form of a small **pellet**, (2) **pellet** stove The **pellet** gun was used to shoot small metal balls.

forage

v. to search or hunt for food, provisions, or other necessities; to scavenge or seek out resources in a determined or systematic manner

synonym: scavenge, hunt, search

(1) **forage** for food, (2) **forage** for information She would **forage** through her massive handbag every morning to find her keys.

aspect

- n. one part or feature of a situation, problem, subject, etc.synonym: characteristic, element, factor
- (1) nontechnical **aspects** of the job, (2) **aspects** of social, political, and economic life

His professional experience includes all **aspects** of media production.

provision

 the act of providing or supplying something; a clause in a document or law that specifies a particular requirement or condition

synonym: supply, agreement, stocking

(1) provision for loan losses, (2) administrative provision

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The new law includes **provisions** for increased penalties for repeat offenders.

fin

 a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

synonym: flipper, appendage, stabilizer

(1) back fin, (2) a fin of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

outward

adj. relating to the external appearance or surface of something; visible

synonym: external, surface, exterior

(1) an outward journey, (2) outward cheerfulness

The **outward** appearance of the building was impressive, but the inside was in dire need of repairs.

westward

adj. directed or going towards the west; located in the west; moving or facing towards the west

synonym: western, westerly, westbound

(1) **westward** expansion, (2) **westward** migration Lewis and Clark's **westward** journey was an important exploration of the newly acquired Louisiana Territory.

lookout

 a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence

synonym: watchman, sentinel, guard

(1) **lookout** team, (2) on the **lookout** for danger

The **lookout** tower provided a clear view of the surrounding area.

blob

 a small amount or drop of a thick liquid or sticky substance

synonym: chunk, lump, hunk

(1) a big **blob** of yellow, (2) a **blob** of jelly

A **blob** of ink fell on the floor.

integrate

v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

synonym: mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

convoluted

adj. extraordinarily complicated and hard to understand *synonym*: intricate, complex, bending

(1) **convoluted** plot, (2) **convoluted** legal language

James Joyce's books are full of long, **convoluted** sentences.

landmark

 a notable or important event, place, or achievement; a significant object or feature that serves as a reference point

synonym: marker, reference point, guidepost

a landmark discovery,
 historical landmark
 Empire State Building is a landmark in New York City.

distance

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

synonym: space, gap, span

(1) driving distance, (2) social distance

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

bearing

n. the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another

synonym: demeanor, posture, manner

(1) a thrust **bearing**, (2) a military **bearing**

The pilot had to adjust the plane's **bearing** to stay on course.

cunning

adj. clever or skillful in achieving a goal, especially deceptively or secretly; shrewd or wily

synonym: sly, crafty, tricky

(1) cunning plan, (2) cunning thief

The **cunning** fox managed to elude the hunters and escape with his prey.

burrow

- v. to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal synonym: tunnel, dig, excavate
- (1) **burrow** through the forest, (2) **burrow** into a mystery You can't **burrow** through solid metal.

orientation

 a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment

synonym: direction, introduction, frontage

(1) sexual **orientation**, (2) the school **orientation**There will be an **orientation** lecture for new students this afternoon.

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.

sham

 something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not

synonym: bogus, counterfeit, fraudulent

(1) a **sham** battle, (2) turn out to be all **sham** The data he prepared was completely **sham**.

clue

n. an object, a piece of evidence, or some information that helps someone to find the answer to a problem,

question, or mystery

synonym: hint, indication, inkling

(1) a **clue** about the crime, (2) a **clue** to the diagnosis. The police couldn't find a **clue** to her whereabouts.

callous

adj. insensitive and cruel to the suffering of others; having an emotionally hardened or unfeeling attitude; hardened or thickened, especially referring to skin or other tissue that has been subjected to repeated friction or irritation

synonym: cold, heartless, unfeeling

(1) callous person, (2) callous remark

The supervisor's **callous** behavior towards his employees resulted in high turnover rates.

compass

 a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability

synonym: guideline, borderline, ambit

(1) read a **compass**, (2) sailing without a **compass**The results were beyond our **compass** of imagination.

odometer

- n. an instrument in a vehicle that measures and displays the distance traveled, usually in miles or kilometerssynonym: mileage counter, mileometer, distance meter
- (1) **odometer** reading, (2) reset the **odometer**The mechanic checked the car's **odometer** to determine how many miles it had traveled.

regulation

 an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

synonym: constraint, restriction, rule

(1) a company **regulation**, (2) **regulation** by the government

The **regulation** approved by Congress was perfunctorily implemented.

fairly

adv. to a certain extent or degree; without favoring one party in an evenhanded manner

synonym: moderately, reasonably, pretty

(1) **fairly** accurate, (2) have a **fairly** clear view He deals **fairly** with his employees.

revolting

adj. causing strong disgust or repugnance; obscene, offensive, or morally unappealing

synonym: disgusting, repulsive, nauseating

(1) revolting sight, (2) revolting behavior

The sight and smell of the rotting garbage were **revolting**.

substance

 n. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

synonym: essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem The **substance** of the argument was well-presented.

awful

adj. causing fear, dread, or terror; very bad or unpleasant *synonym*: terrible, appalling, horrible

(1) an awful error, (2) do awful damageI regretted making an awful mistake in my final exam.

Session 2: Spelling

1. an ob____le to progress

2. sh w puppetry

3. la__a of a butterfly

4. ev___e

5. re____ng behavior

6. the form of a small pe___t

7. in___e a lot of paperwork

8. have a fa___y clear view

n. a thing that blocks one's way or prevents or hinders progress

n. a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner

n. the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose

v. to develop gradually, or to cause the development of something or someone gradually

adj. causing strong disgust or repugnance;obscene, offensive, or morally unappealing

 a small, round piece of compressed material, such as wood or plastic

v. to include or affect someone or something as a necessary part of something else

adv. to a certain extent or degree; without favoring one party in an evenhanded manner

ANSWERS: 1. obstacle, 2. shadow, 3. larva, 4. evolve, 5. revolting, 6. pellet, 7. involve, 8. fairly

9.	thI energy	adj.	relating to heat or temperature; designed for or capable of producing or maintaining heat
10.	mog ceremony	adj.	causing strong emotions or feelings, especially sadness or sympathy
11.	diar after a week	<i>v</i> .	to cease to exist or be visible
12.	traon phase	n.	the process or period of changing from one state or circumstance to another
13.	a smng blow	adj.	very successful or impressive; causing something to be broken or destroyed
14.	coned legal language	adj.	extraordinarily complicated and hard to understand
15.	flh from the truth	v.	to make a quick, nervous movement in response to pain, fear, or surprise; to draw back or wince involuntarily
16.	polion effect	n.	the division or separation of something into two opposing or contrasting groups or factions; the condition of being polarized or having poles
17.	reng sight	adj.	causing strong disgust or repugnance; obscene, offensive, or morally unappealing
18.	dice the explosive power	ν.	to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
19.	sufnt time	adj.	adequate; enough for a particular purpose or requirement

ANSWERS: 9. thermal, 10. moving, 11. disappear, 12. transition, 13. smashing, 14. convoluted, 15. flinch, 16. polarization, 17. revolting, 18. displace, 19. sufficient

20.	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
21.	a nt of thieves	n.	a structure in which animals lay their eggs or give birth to their young
22.	regry cells	adj.	having the power to control or restrict something such as business or industry according to rules or principles
23.	cende thermometer	n.	a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
24.	a f_n of a plane	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
25.	prle outcome	adj.	likely to happen or likely to be true
26.	por regions	adj.	relating to, or close to, the North or South Pole; characterized by complete opposites
27.	sd dunes	n.	finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
28.	rr with laughter	v.	to make a loud, deep sound, like a lion or a car engine

ANSWERS: 20. photograph, 21. nest, 22. regulatory, 23. centigrade, 24. fin, 25. probable, 26. polar, 27. sand, 28. roar

29.	a criminal bacnd	n.	the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
30.	the story is bie	adj.	very strange or unusual
31.	a clc experiment	adj.	judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
32.	a sand pe	n.	a collection of objects positioned one on top of another; a large sum of something, such as money
33.	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
34.	buw into a mystery	<i>v</i> .	to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
35.	buw through the forest	ν.	to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
36.	a sm battle	n.	something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not
37.	fasng story	adj.	extremely interesting
38.	ort my thinking	v.	to position or adjust someone or something for a particular purpose; (noun) the countries of Asia

ANSWERS: 29. background, 30. bizarre, 31. classic, 32. pile, 33. underground, 34. burrow, 35. burrow, 36. sham, 37. fascinating, 38. orient

39.	aquatic cond	n.	an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
40.	the event hon of a black hole	n.	the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated
41.	bie behavior	adj.	very strange or unusual
42.	bachelor's dee	n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
43.	parched sI	n.	the top layer of Earth in which plants grow
44.	develop ine itching	adj.	(especially of a feeling) very strong; extremely sharp or severe
45.	meet with oppon	n.	the act of disagreeing or resisting; the state of strong disagreement
46.	gud optimism	adj.	cautious and careful in one's actions or speech; not revealing one's thoughts or feelings readily; protected or defended against danger or risk
47.	give smng results	adj.	very successful or impressive; causing something to be broken or destroyed
48.	werd migration	adj.	directed or going towards the west; located in the west; moving or facing towards the west
49.	appte behavior	adj.	suitable or proper in the circumstances; fitting

ANSWERS: 39. compound, 40. horizon, 41. bizarre, 42. degree, 43. soil, 44. intense, 45. opposition, 46. guarded, 47. smashing, 48. westward, 49. appropriate

50.	rent my thinking	<i>v</i> .	to change the focus, position, or direction of someone or something
51.	a gr_n of sand	n.	wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
52.	expnt design	n.	the scientific test conducted to observe what happens and gain new knowledge
53.	aste alcohol with gambling	ν.	to mentally connect someone or something with someone or something else
54.	fay accurate	adv.	to a certain extent or degree; without favoring one party in an evenhanded manner
55.	rent the receiving antenna	<i>v</i> .	to change the focus, position, or direction of someone or something
56.	haed the incident	<i>v</i> .	to deal with a situation, problem, or strong emotion
57.	reset the oder	n.	an instrument in a vehicle that measures and displays the distance traveled, usually in miles or kilometers
58.	a ce about the crime	n.	an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
59.	ensure a smooth traon	n.	the process or period of changing from one state or circumstance to another
60.	stht for two months	adj.	extending or moving in one direction without bending or curving; having no deviations

ANSWERS: 50. reorient, 51. grain, 52. experiment, 53. associate, 54. fairly, 55. reorient, 56. handle, 57. odometer, 58. clue, 59. transition, 60. straight

adj. relating to the sky or the heavens; of or 61. ce al navigation like the sky or the heavens 62. be e brows an insect having a hard shell-like back n. covering its wings to position or adjust someone or 63. the exotic flavor of the Or t ν. something for a particular purpose; (noun) the countries of Asia 64. tr____rt facilities a system for moving people or products n. from one location to another using automobiles, roads, and so on 65. a big b_b of yellow a small amount or drop of a thick liquid or sticky substance adv. forward, outward, or onward in location, 66. call fo h demand direction, or progress; into view or consideration; with confidence, boldness, or in the open 67. r la ball to move in a particular direction by turning over and over or from side to side to clean or dry something by rubbing 68. w e with water with a piece of cloth or paper or one's hand and removing dirt, food, or liquid 69. fin il biting the hard, slightly curved part that covers the outer tip of each finger 70. pa e for a reaction to take a short break from talking or doing something before continuing 71. ha___e a precious object to deal with a situation, problem, or

ANSWERS: 61. celestial, 62. beetle, 63. orient, 64. transport, 65. blob, 66. forth, 67. roll, 68. wipe, 69. fingernail, 70. pause, 71. handle, 72. wrap

72. w pafish in foil

ν.

ν.

strong emotion

to cover or enclose something entirely

with paper, cloth, or other material

73.	prle cause of a fire	adj.	likely to happen or likely to be true
74.	pang materials	n.	the process, materials, or container used to wrap or contain a product for distribution, storage, or sale; the design or appearance of a product's packaging
75.	spectacular sut views	n.	the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period
76.	lot team	n.	a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence
77.	cellular signaling pays	n.	a track that constitutes or serves as a path; an approach or a way of doing something
78.	an appte time	adj.	suitable or proper in the circumstances; fitting
79.	basic brn function	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
80.	a grI change	adj.	happening slowly over a long period of time or distance; not steep or abrupt
81.	undth the surface of the water	adv.	under or below something else
82.	c_e card	n.	a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

ANSWERS: 73. probable, 74. packaging, 75. sunset, 76. lookout, 77. pathway, 78. appropriate, 79. brain, 80. gradual, 81. underneath, 82. cue

adj. insensitive and cruel to the suffering of 83. ca___s remark others; having an emotionally hardened or unfeeling attitude; hardened or thickened, especially referring to skin or other tissue that has been subjected to repeated friction or irritation a particular location or place; a small 84. beauty s t n. round or roundish area, differing in color or feels from the surface around it a person who has been harmed, 85. vi___m support injured, or otherwise negatively affected by a particular action, circumstance, or event 86. ob____le avoidance a thing that blocks one's way or prevents or hinders progress adv. forward, outward, or onward in location, 87. bring fo h a beautiful vase direction, or progress; into view or consideration; with confidence, boldness, or in the open adj. having or showing a desire to cause 88. vi s attack harm to others; having the nature of vice a tall, narrow pole used as a support for 89. st t grass a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground to take hold of something or someone 90. g b an audience

ANSWERS: 83. callous, 84. spot, 85. victim, 86. obstacle, 87. forth, 88. vicious, 89. stilt, 90. grab

suddenly with a hand, especially in a

violent way

91.	a moth laa	n.	the immature free-living form of insect or an animal, which at hatching from the egg, is fundamentally unlike its parent and must metamorphose
92.	back f_n	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
93.	access to public trrt	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
94.	let me enin you with music	ν.	to keep a group of people interested or excited; to take into consideration an idea or feeling
95.	por bears	adj.	relating to, or close to, the North or South Pole; characterized by complete opposites
96.	eve over the past decade	ν.	to develop gradually, or to cause the development of something or someone gradually
97.	gud tone	adj.	cautious and careful in one's actions or speech; not revealing one's thoughts or feelings readily; protected or defended against danger or risk
98.	a military beg	n.	the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another
99.	nontechnical asts of the job	n.	one part or feature of a situation, problem, subject, etc.
AN:	SWERS: 91. larva, 92. fin, 93. transport	, 94.	

ANSWERS: 91. larva, 92. fin, 93. transport, 94. entertain, 95. polar, 96. evolve, 97. guarded, 98. bearing, 99. aspect

100. extreme temres	n.	the degree of hotness or coldness of a thing or place
101. complete noly	adv.	usually; under normal conditions
102. deI care	adj.	of or relating to teeth
103. by emotion	v.	to place a dead body in the ground, grave, or tomb
104. a thrust beg	n.	the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another
105. reve factors	adj.	considered and evaluated through comparison with something else
106. cas person	adj.	insensitive and cruel to the suffering of others; having an emotionally hardened or unfeeling attitude; hardened or thickened, especially referring to skin or other tissue that has been subjected to repeated friction or irritation
107. the height of a pe	n.	a collection of objects positioned one on top of another; a large sum of something, such as money
108. an explosive suce	n.	the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
109. oder reading	n.	an instrument in a vehicle that measures and displays the distance traveled, usually in miles or kilometers

ANSWERS: 100. temperature, 101. normally, 102. dental, 103. bury, 104. bearing, 105. relative, 106. callous, 107. pile, 108. substance, 109. odometer

110. sd castle	n.	finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
111. invte the matter	v.	to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
112. the atmospheric temre	n.	the degree of hotness or coldness of a thing or place
113. werd expansion	adj.	directed or going towards the west; located in the west; moving or facing towards the west
114. bird's nt	n.	a structure in which animals lay their eggs or give birth to their young
115. shw cast	n.	a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner
116. on the lot for danger	n.	a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence
117. obs reasons	adj.	easy to see, discover or understand
ANSWERS: 110. sand, 111. investigate, 1	112. t	emperature, 113. westward, 114. nest,

115. shadow, 116. lookout, 117. obvious

n.	wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
n.	a vehicle or boat that regularly moves between two places; bobbin that passes the weft thread between the warp threads
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
n.	solid waste from animals, especially from large animals such as cattle and horses; (verb) to fertilize or dress with animals' excrement
n.	the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
n.	the act of disagreeing or resisting; the state of strong disagreement
v.	to search or hunt for food, provisions, or other necessities; to scavenge or seek out resources in a determined or systematic manner
n.	an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
	n. n. n. v.

ANSWERS: 118. grain, 119. shuttle, 120. photograph, 121. dung, 122. distance, 123. opposition, 124. forage, 125. regulation

126. business hon	n.	the line at which the earth's surface and the sky appear to meet; the range of interest or activity that can be anticipated
127. series of expnts	n.	the scientific test conducted to observe what happens and gain new knowledge
128. dee centigrade	n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
129. rI down his cheeks	v.	to move in a particular direction by turning over and over or from side to side
130. political ara	n.	a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events
131. p_t a dog	ν.	to touch or tap something lightly and usually in a friendly or encouraging manner; to apply or rub lightly and repetitively
132. flh at the noise	v.	to make a quick, nervous movement in response to pain, fear, or surprise; to draw back or wince involuntarily
133. collaborate with coues	n.	one of a group of a coworker, especially in a profession or a business
134. inte both businesses	ν.	to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

ANSWERS: 126. horizon, 127. experiment, 128. degree, 129. roll, 130. arena, 131. pat, 132. flinch, 133. colleague, 134. integrate

135. gas fir	n.	any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
136. wp up a meeting	<i>v</i> .	to cover or enclose something entirely with paper, cloth, or other material
137. reze talent	<i>v</i> .	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
138. pan hobby	<i>n</i> .	intense, driving, or overpowering feeling or conviction
139. walk bard	adv.	at, to, or toward the direction or place that is behind or rear
140. enin a guest	<i>v</i> .	to keep a group of people interested or excited; to take into consideration an idea or feeling
141. not noly drink much	adv.	usually; under normal conditions
142. a stht line	adj.	extending or moving in one direction without bending or curving; having no deviations
143. aste with people widely	<i>v</i> .	to mentally connect someone or something with someone or something else
144. adt fully to the environment	<i>v</i> .	to make fit for or change to suit a new purpose or environment
145. ine heat	adj.	(especially of a feeling) very strong; extremely sharp or severe

ANSWERS: 135. filter, 136. wrap, 137. recognize, 138. passion, 139. backward, 140. entertain, 141. normally, 142. straight, 143. associate, 144. adapt, 145. intense

146. deI hygiene	adj.	of or relating to teeth
147. a st on his honor	n.	a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
148. vis deflationary spiral	adj.	having or showing a desire to cause harm to others; having the nature of vice
149. self-sufnt economy	adj.	adequate; enough for a particular purpose or requirement
150. emng technologies	adj.	starting to exist, mature, or become well-known
151. former coue	n.	one of a group of a coworker, especially in a profession or a business
152. intraspecific comon	n.	a situation in which someone is attempting to beat or outperform another
153. pet stove	n.	a small, round piece of compressed material, such as wood or plastic
154. completely fasng to me	adj.	extremely interesting
155. do awI damage	adj.	causing fear, dread, or terror; very bad or unpleasant
156. p_t on the back	<i>v</i> .	to touch or tap something lightly and usually in a friendly or encouraging manner; to apply or rub lightly and repetitively
157. a bee larva	n.	an insect having a hard shell-like back covering its wings
158. permanent brn damage	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 146. dental, 147. spot, 148. vicious, 149. sufficient, 150. emerging, 151. colleague, 152. competition, 153. pellet, 154. fascinating, 155. awful, 156. pat, 157. beetle, 158. brain

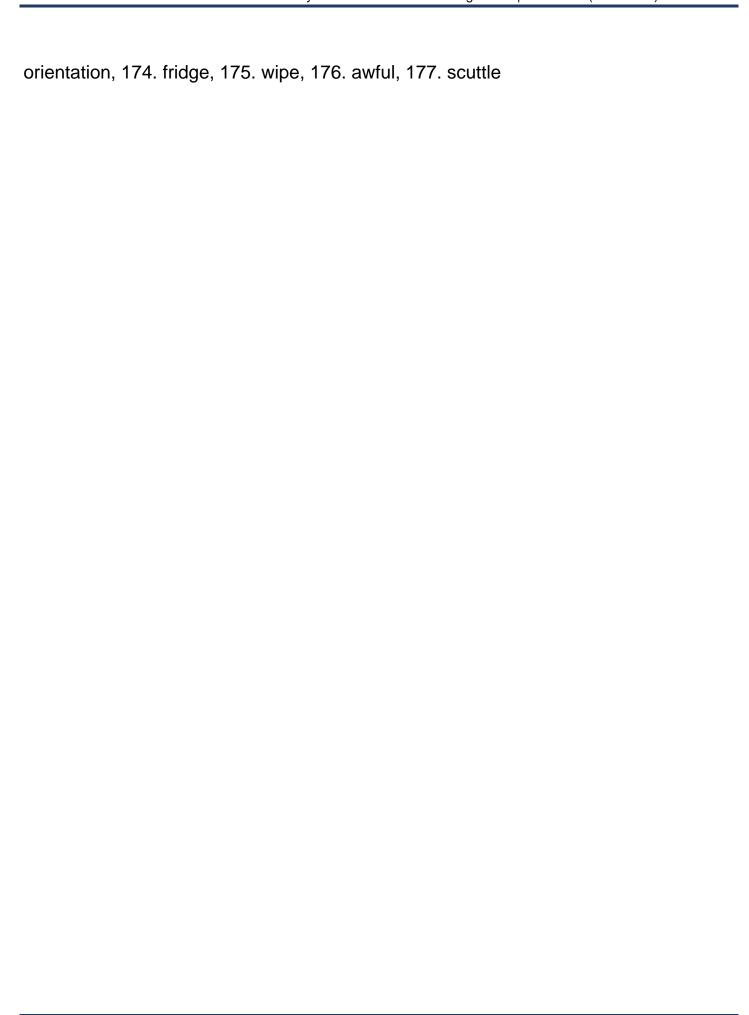
159. cost two things	ν.	to put in opposition to show or emphasize differences
160. space she	n.	a vehicle or boat that regularly moves between two places; bobbin that passes the weft thread between the warp threads
161. chemical reon	n.	a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
162. Chinese clc literature	adj.	judged or deserving to be regarded as one of the best or most important of its kind over a period of time; of a well-known type
163. gu flexion	n.	the anatomical term for the convex part of a structure, such as a knee or elbow joint
164. visual c_e	n.	a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
165. trigger a reon	n.	a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
166. cug plan	adj.	clever or skillful in achieving a goal, especially deceptively or secretly; shrewd or wily
167. a remote reve	adj.	considered and evaluated through comparison with something else

ANSWERS: 159. contrast, 160. shuttle, 161. reaction, 162. classic, 163. genu, 164. cue, 165. reaction, 166. cunning, 167. relative

168. sls retentive of moisture
169. fill the fre
170. a grl process
171. vim compensation
172. a bacnd color
173. the school orion
174. fre magnet
175. We off dirt
176. an awI error
177. sce the treaty

- n. the top layer of Earth in which plants grow
- a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh
- adj. happening slowly over a long period of time or distance; not steep or abrupt
- a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
- n. the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
- a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment
- a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh
- v. to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
- adj. causing fear, dread, or terror; very bad or unpleasant
- v. to run or move quickly with short, hurried steps; to deliberately sink a ship by creating holes or damage in its hull; to abandon or destroy a plan or project; (noun) a metal container with a handle and a lid, typically used for carrying coal or other materials; a small hatch or opening in a ship's deck or side

ANSWERS: 168. soil, 169. fridge, 170. gradual, 171. victim, 172. background, 173.



178. indal freedom	n.	a single person or thing, as distinct from a group
179. undth the laughter	adv.	under or below something else
180. the first round of the comon	n.	a situation in which someone is attempting to beat or outperform another
181. foe for food	v.	to search or hunt for food, provisions, or other necessities; to scavenge or seek out resources in a determined or systematic manner
182. adt as needed	<i>v</i> .	to make fit for or change to suit a new purpose or environment
183. st a bullet	v.	to eject saliva or other liquid from the mouth
184. ball of dg	n.	solid waste from animals, especially from large animals such as cattle and horses; (verb) to fertilize or dress with animals' excrement
185. sce out of a room	ν.	to run or move quickly with short, hurried steps; to deliberately sink a ship by creating holes or damage in its hull; to abandon or destroy a plan or project; (noun) a metal container with a handle and a lid, typically used for carrying coal or other materials; a small hatch or opening in a ship's deck or side
186. read a cos	n.	a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability

ANSWERS: 178. individual, 179. underneath, 180. competition, 181. forage, 182. adapt, 183. spit, 184. dung, 185. scuttle, 186. compass

187. asts of social, political, and economic life	n.	one part or feature of a situation, problem, subject, etc.
188. pae a moment	<i>v</i> .	to take a short break from talking or doing something before continuing
189. a b_b of jelly	n.	a small amount or drop of a thick liquid or sticky substance
190. st a mouthful of saliva	<i>v</i> .	to eject saliva or other liquid from the mouth
191. dielectric polion	<i>n</i> .	the division or separation of something into two opposing or contrasting groups or factions; the condition of being polarized or having poles
192. suce abuse problem	n.	the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
193. compliance with regry requirements	adj.	having the power to control or restrict something such as business or industry according to rules or principles
194. an oud journey	adj.	relating to the external appearance or surface of something; visible
195. stt walking	n.	a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground
196. rr for more	<i>v</i> .	to make a loud, deep sound, like a lion or a car engine
197. a circular mont	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

ANSWERS: 187. aspect, 188. pause, 189. blob, 190. spit, 191. polarization, 192. substance, 193. regulatory, 194. outward, 195. stilt, 196. roar, 197. movement

198. cug thief	adj.	clever or skillful in achieving a goal, especially deceptively or secretly; shrewd or wily
199. 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
200. a b_h of hair	n.	a plant growing thickly with many small branches and several stiff stems coming up from the root
201. chaotic envnt	n.	the natural world such as air, water, and land in which humans, animals, and plants live
202. biodegradable pang	n.	the process, materials, or container used to wrap or contain a product for distribution, storage, or sale; the design or appearance of a product's packaging
203. a nunt for hair	n.	any substance that is essential for the maintenance and growth of living things
204. nunt medicine	n.	any substance that is essential for the maintenance and growth of living things
205. dice workers	v.	to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
206. cende scale	n.	a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale

ANSWERS: 198. cunning, 199. movement, 200. bush, 201. environment, 202. packaging, 203. nutrient, 204. nutrient, 205. displace, 206. centigrade

207. pay to understanding	n.	a track that constitutes or serves as a path; an approach or a way of doing something
208. a ce to the diagnosis	n.	an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
209. orn of information	n.	the first existence or beginning of something
210. turn out to be all sm	n.	something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not
211. his conclusion was obs	adj.	easy to see, discover or understand
212. thI insulation	adj.	relating to heat or temperature; designed for or capable of producing or maintaining heat
213. indoor ara	n.	a large, flat area, often circular or oval-shaped, designed to showcase theatre, musical performances, or sporting events
214. reze achievement	v.	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
215. main good health	v.	to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true
216. gb an opportunity	ν.	to take hold of something or someone suddenly with a hand, especially in a violent way

ANSWERS: 207. pathway, 208. clue, 209. origin, 210. sham, 211. obvious, 212. thermal, 213. arena, 214. recognize, 215. maintain, 216. grab

217. bard angle	adv.	at, to, or toward the direction or place that is behind or rear
218. harmful cond	n.	an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
219. invte a data leak	ν.	to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to establish the truth
220. a lark discovery	n.	a notable or important event, place, or achievement; a significant object or feature that serves as a reference point
221. a company regon	n.	an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
222. fake finil	n.	the hard, slightly curved part that covers the outer tip of each finger
223. by in the earth	<i>v</i> .	to place a dead body in the ground, grave, or tomb
224. clogged fir	n.	any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
225. envnt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
226. environmental indon	n.	a sign or remark that something exists, is real, or is likely to occur

ANSWERS: 217. backward, 218. compound, 219. investigate, 220. landmark, 221. regulation, 222. fingernail, 223. bury, 224. filter, 225. environment, 226. indication

227. oud che	erfulness	adj.	relating to the external appearance or surface of something; visible
228. sexual ori	on	n.	a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment
229. 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
230. sailing withou	t a cos	n.	a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability
231. main ord	der	ν.	to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true
232. emng co	ountry	adj.	starting to exist, mature, or become well-known
233. driving di	_ce	n.	the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
234. pron fo	or loan losses	n.	the act of providing or supplying something; a clause in a document or law that specifies a particular requirement or condition
235. mog expe	erience	adj.	causing strong emotions or feelings, especially sadness or sympathy

ANSWERS: 227. outward, 228. orientation, 229. underground, 230. compass, 231. maintain, 232. emerging, 233. distance, 234. provision, 235. moving

236. ceal bliss	adj.	relating to the sky or the heavens; of or like the sky or the heavens
237. indon of inflation	n.	a sign or remark that something exists, is real, or is likely to occur
238. sut this function	n.	the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period
239. historical lark	n.	a notable or important event, place, or achievement; a significant object or feature that serves as a reference point
240. cost with a decade ago	<i>v</i> .	to put in opposition to show or emphasize differences
241. ine a high degree of risk	v.	to include or affect someone or something as a necessary part of something else
242. racial orn	n.	the first existence or beginning of something
243. pan drive	n.	intense, driving, or overpowering feeling or conviction
244. gu valgum	n.	the anatomical term for the convex part of a structure, such as a knee or elbow joint
245. a private indal	n.	a single person or thing, as distinct from a group
246. diar without a trace	<i>v</i> .	to cease to exist or be visible
247. trees and b_hes	n.	a plant growing thickly with many small branches and several stiff stems coming up from the root

ANSWERS: 236. celestial, 237. indication, 238. sunset, 239. landmark, 240. contrast, 241. involve, 242. origin, 243. passion, 244. genu, 245. individual, 246. disappear, 247. bush

248. coned plot	adj.	extraordinarily complicated and hard to understand
249. inte into the existing system	v.	to combine one thing with another so that they form a whole or work together to accept equal participation for members of all races and ethnic groups
250. administrative pron	n.	the act of providing or supplying something; a clause in a document or law that specifies a particular requirement or condition

ANSWERS: 248. convoluted, 249. integrate, 250. provision

Session 3: Fill in the Blanks

	It would be to dress nicely for the wedding. suitable or proper in the circumstances; fitting
	She the puppy on the head and gave it a treat. to touch or tap something lightly and usually in a friendly or encouraging manner; to apply or rub lightly and repetitively
	Faces are a good of age. a sign or remark that something exists, is real, or is likely to occur
	They used fast-acting on the flowers in the flower beds. any substance that is essential for the maintenance and growth of living things
5. n.	The of the argument was well-presented. the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
6. v.	It's important to your strengths and weaknesses. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
	The marathon runner covered a long in a short amount of time. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
8. n.	The results were beyond our of imagination. a navigational instrument for finding directions with a needle that can move easily and that always points to the north; the limit or range of capability
	SWERS: 1. appropriate, 2. patted, 3. indication, 4. nutrients, 5. substance, 6.

9.	It seems	that h	ne has forgo	tten our sch	eduled mee	ting.
adj	likely to happe	n or likely	to be true			
10.	Ozone is a prim	ary	to protect	: Earth's su	face from ha	armful UV rays.
n.	any of several liquids or gase			•	-	rate particles from
11.	The car body so	raped off	with a			
n.	the hard, sligh	tly curved	I part that co	overs the ou	iter tip of ead	ch finger
12.	Eyeless fish	in c	dark caves.			
<i>v</i> .	to develop gra gradually	dually, or	to cause th	e developm	ent of some	thing or someone
	I have a		nent at 2 pm	to get my	teeth cleane	d.
14.	Cities around th	e world se	et records fo	or highest _		_ this summer.
n.	the degree of	hotness o	r coldness o	of a thing or	place	
15.	X-rays revealed	a small to	umor in his _.			
n.	the organ inside memory, and f		ad that is res	sponsible fo	r one's move	ement, thought,
16.	The company is	planning	to build a 2	0,000-seat	with a	a retractable roof.
n.	a large, flat ard musical perfor			•	designed to	showcase theatre,
17.	She falls over _		when she se	ees her mot	her-in-law.	
adı	at, to, or towar	rd the dire	ection or plac	ce that is be	ehind or rear	
	SWERS: 9. prob peratures, 15. b			-	evolved, 13	. dental, 14.

18.	It's intriguing to compare and the two authors.
v.	to put in opposition to show or emphasize differences
	The dog barked and growled at anyone who came near its territory.
adj	having or showing a desire to cause harm to others; having the nature of vice
20.	He deals with his employees.
adv	to a certain extent or degree; without favoring one party in an evenhanded manner
21.	There is plenty of space to everyone.
<i>v</i> .	to place a dead body in the ground, grave, or tomb
22.	The penny fell the piano.
adv	under or below something else
23.	The lion loudly, signaling its dominance over the other animals.
ν.	to make a loud, deep sound, like a lion or a car engine
24.	She left the door open inadvertently.
n.	a piece of electrical equipment in which food can be stored at low temperatures so that it stays fresh
25.	The director gave the actor a to begin the scene.
n.	a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
26.	The female birds build a and lay their eggs in May.
n.	a structure in which animals lay their eggs or give birth to their young
A B J	OMED 0: 40
	SWERS: 18. contrast, 19. vicious, 20. fairly, 21. bury, 22. underneath, 23. roared, fridge, 25. cue, 26. nest

ANSWERS: 27. disappear, 28. classic, 29. grab, 30. odometer, 31. experiments, 32. origin, 33. horizon, 34. displace

35.	The bodies in the night sky were beautiful to behold.
adj.	relating to the sky or the heavens; of or like the sky or the heavens
36.	The new law includes for increased penalties for repeat offenders.
n.	the act of providing or supplying something; a clause in a document or law that specifies a particular requirement or condition
37.	I pushed with my new project, even though it would take much hard work.
adv	forward, outward, or onward in location, direction, or progress; into view or consideration; with confidence, boldness, or in the open
38.	I need to my car regularly to prevent any major mechanical issues.
<i>v</i> .	to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true
39.	Her for cooking is evident in every dish she prepares.
n.	intense, driving, or overpowering feeling or conviction
40.	When the first molecule in the receives a signal, it activates other molecules.
n.	a track that constitutes or serves as a path; an approach or a way of doing something
41.	There are differences between the two wine-producing regions.
adj.	easy to see, discover or understand
42.	The majority of consumers this brand with quality.
<i>v</i> .	to mentally connect someone or something with someone or something else
	SWERS: 35. celestial, 36. provisions, 37. forth, 38. maintain, 39. passion, 40. hway, 41. obvious, 42. associate

43. The police couldn't find a to her whereabouts.	
n. an object, a piece of evidence, or some information that helps so the answer to a problem, question, or mystery	meone to find
44. You can't through solid metal.	
ν . to excavate a hole or make a tunnel in the ground by digging, typ as a dwelling of an animal	ically for use
45. Global is rising in virtually every industry.	
<i>n.</i> a situation in which someone is attempting to beat or outperform	another
46. His professional experience includes all of media product	ion.
n. one part or feature of a situation, problem, subject, etc.	
47. I am going to trim this off.	
n. a plant growing thickly with many small branches and several stiff coming up from the root	f stems
48. The gun was used to shoot small metal balls.	
n. a small, round piece of compressed material, such as wood or pla	astic
49. The company's hiring criteria emphasize personality, not a person's	S
n. the details of a person's social heritage, such as family, vocational educational experience; past information that is essential to unde situation or problem	
50. The committee several apparent inconsistencies.	
v. to conduct a systematic or formal inquiry to identify and evaluate crime, problem, statement, etc. to establish the truth	the facts of a
ANSWERS: 43. clue, 44. burrow, 45. competition, 46. aspects, 47. bus 49. background, 50. investigated	sh, 48. pellet,

deceive people; a person who pretends to be something they are not

ANSWERS: 51. flinch, 52. blob, 53. movement, 54. larva, 55. thermal, 56. adapt, 57. environment, 58. sham

ANSWERS: 59. paused, 60. wipe, 61. convoluted, 62. sand, 63. shuttle, 64. cunning,

or influence that follows or accompanies someone or something closely and

persistently, often in a secretive or ominous manner

67. Most countries prohibit sexual activity between certain close
adj. considered and evaluated through comparison with something else
68. The for the fragile items was made of sturdy materials and could withstand rough handling during shipping.
n. the process, materials, or container used to wrap or contain a product for distribution, storage, or sale; the design or appearance of a product's packaging
69. That statement by the prime minister drew international criticism.
adj. (especially of a feeling) very strong; extremely sharp or severe
70. The appearance of the building was impressive, but the inside was in dire need of repairs.
adj. relating to the external appearance or surface of something; visible
71. There will be an lecture for new students this afternoon.
 a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment
72. She took a moment to herself in the unfamiliar city.
v. to position or adjust someone or something for a particular purpose; (noun) the countries of Asia
73. The investigation several government agencies and is expected to take several months.
v. to include or affect someone or something as a necessary part of something else
74. He refused to our proposal.
v. to keep a group of people interested or excited; to take into consideration an idea or feeling
ANSWERS: 67. relatives, 68. packaging, 69. intense, 70. outward, 71. orientation, 72 orient, 73. involves, 74. entertain

75.	The archeologists found ancient houses that were preserved under the water.
n.	a tall, narrow pole used as a support for a building, bridge, or other structure; a pair of long, slender poles with footrests used to elevate someone above the ground
76.	the bandage tightly around the injured arm.
v.	to cover or enclose something entirely with paper, cloth, or other material
77.	She tried to out the gum that she had been chewing.
<i>v</i> .	to eject saliva or other liquid from the mouth
78.	His speech about his struggles with addiction brought tears to the audience's eyes.
adj	causing strong emotions or feelings, especially sadness or sympathy
79.	The approved by Congress was perfunctorily implemented.
n.	an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
80.	Having parking has been very beneficial throughout the winter.
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
81.	The mice across the kitchen floor in search of food.
v.	to run or move quickly with short, hurried steps; to deliberately sink a ship by creating holes or damage in its hull; to abandon or destroy a plan or project; (noun) a metal container with a handle and a lid, typically used for carrying coa or other materials; a small hatch or opening in a ship's deck or side
	SWERS: 75. stilt, 76. Wrap, 77. spit, 78. moving, 79. regulation, 80. underground, scuttled

82. (Ordinary air purifiers cannot adequately remove pollen
n.	wheat or any other small hard seeds used as a food; a relatively small granular particle of a substance
83.	The museum houses a collection of Celtic artifacts.
adj.	extremely interesting
84.	don't take a vacation in the middle of summer.
adv.	usually; under normal conditions
85.	Enhanced rail is crucial for our business.
n.	a system for moving people or products from one location to another using automobiles, roads, and so on
86.	regretted making an mistake in my final exam.
adj.	causing fear, dread, or terror; very bad or unpleasant
87. ⁻	The surgeon performed a replacement on the elderly patient.
n.	the anatomical term for the convex part of a structure, such as a knee or elbow joint
88. ⁻	This remote is rarely visited.
n.	a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
89. /	After the party, they had to clean up of dirty dishes.
n.	a collection of objects positioned one on top of another; a large sum of something, such as money
	SWERS: 82. grains, 83. fascinating, 84. normally, 85. transportation, 86. awful, 87. u, 88. spot, 89. piles

ANSWERS: 90. Emerging, 91. guarded, 92. westward, 93. sufficient, 94. handle, 95. compound, 96. smashing, 97. reaction

98. I	He was sick for five days.
adj.	extending or moving in one direction without bending or curving; having no deviations
99. ⁻	The of political views has created a deep divide in the country.
n.	the division or separation of something into two opposing or contrasting groups or factions; the condition of being polarized or having poles
100.	The of the crime deserves justice and support to recover from the trauma.
n.	a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event
101.	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
102.	He was exhausted and into bed as soon as he got home.
<i>v</i> .	to move in a particular direction by turning over and over or from side to side
103.	As an he had the right to make his own decisions and live his life as he saw fit.
n.	a single person or thing, as distinct from a group
104.	You can see the horse on the country road.
n.	solid waste from animals, especially from large animals such as cattle and horses; (verb) to fertilize or dress with animals' excrement
105.	He found that it is difficult to socially.
v.	to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
	WERS: 98. straight, 99. polarization, 100. victim, 101. degree, 102. rolled, 103. ridual, 104. dung, 105. integrate

106.	The Empire State Building is a in New York City.
n.	a notable or important event, place, or achievement; a significant object or feature that serves as a reference point
107.	The party strongly disagreed with the government's proposed legislation.
n.	the act of disagreeing or resisting; the state of strong disagreement
108.	The shark's powerful allowed it to swim at high speeds.
n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
109.	The sight and smell of the rotting garbage were
adj.	causing strong disgust or repugnance; obscene, offensive, or morally unappealing
110.	The tower provided a clear view of the surrounding area.
n.	a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence
111.	Making a sharp noise will quickly children's thoughts to the present.
<i>v</i> .	to change the focus, position, or direction of someone or something
112.	The pilot had to adjust the plane's to stay on course.
n.	the way in which one comports oneself; a posture or stance, especially one indicative of confidence or authority; the horizontal direction or position of a place, object, or person relative to another
113.	The supervisor's behavior towards his employees resulted in high turnover rates.
adj.	insensitive and cruel to the suffering of others; having an emotionally hardened or unfeeling attitude; hardened or thickened, especially referring to skin or othe tissue that has been subjected to repeated friction or irritation
	WERS: 106. landmark, 107. opposition, 108. fins, 109. revolting, 110. lookout, reorient, 112. bearing, 113. callous

114.	moisture is another significant component controlling soil respiration.
n.	the top layer of Earth in which plants grow
115.	The nation's healthcare system is in at the moment.
n.	the process or period of changing from one state or circumstance to another
116.	The course was challenging but fun.
n.	a thing that blocks one's way or prevents or hinders progress
117.	The temperature reached a peak of 35 degrees
n.	a system of temperature measurement in which the freezing point of water is 0 degrees and the boiling point of water is 100 degrees; also known as the Celsius scale
118.	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 or film
119.	animals are graceful and efficient swimmers.
adj.	relating to, or close to, the North or South Pole; characterized by complete opposites
120.	He is in the of his life.
n.	the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period
121.	The country experienced a increase in population.
adj.	happening slowly over a long period of time or distance; not steep or abrupt
	WERS: 114. Soil, 115. transition, 116. obstacle, 117. centigrade, 118. ograph, 119. Polar, 120. sunset, 121. gradual

Vocab-Builder Ref from "Marcus Byrne: The dance of the dung beetle | TED Talk" (125 words)

adj. having the power to control or restrict something such as business or industry

ANSWERS: 122. beetle, 123. forage, 124. colleague, 125. regulatory

according to rules or principles

125. In the past, Japanese banks were protected by _____ control.