Englist.me

Vocabulary Builder Reference from...

Dan Kwartler: What would happen if every human suddenly disappeared? | TED Talk https://www.ted.com/talks/dan_kwartler_what_would_happen_if_every_human_suddenly_disappeared



All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

humming

adj. producing a continuous, low, vibrating sound like that of the bee

synonym: buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

settlement

an official agreement that brings an argument to a close;
 the process of establishing permanent residence in a place.

synonym: agreement, accommodation, colonization

(1) the **settlement** of a dispute, (2) **settlement** in a new house

Our goal must be to achieve a peaceful settlement.

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.

isolate

v. to physically or socially separate someone or something from other people or things

synonym: separate, sequester, insulate

(1) **isolate** a compound, (2) **isolate** a patient

You should not **isolate** them from the community.

jungle

 an area of tropical forest where in which trees and plants grow very thickly

synonym: wilderness, forest

(1) middle of the **jungle**, (2) **jungle** exploration This village is still in a dense **jungle**.

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.

profound

- adj. extremely great; sensed or experienced very strongly;displaying a high level of knowledge or comprehensionsynonym: deep, unsounded, far-reaching
- (1) a **profound** book, (2) the **profound** depths of the sea My mother's illness had a **profound** impact on us all.

permanent

- adj. lasting for a long time without essential change synonym: lasting, ceaseless, endless
- (1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

geology

 a science that deals with the history of the earth as recorded in rocks

synonym: earth science

(1) bureau of **geology**, (2) local **geology**

He was a visiting **geology** professor at the University of

Tokyo.

suddenly

adv. quickly and unexpectedly

synonym: abruptly, unexpectedly, unawares

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

disappear

v. 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.

maintain

 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.

backfire

v. to have an opposite and undesirable effect to what was intended; to make a sudden noise like an explosion

synonym: recoil, boomerang, misfire

(1) **backfire** big time, (2) **backfire** spectacularly

The company's decision to lay off a large number of employees **backfired** as it led to a decrease in productivity.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

refinery

 a facility that is used to process, purify, and refine raw materials such as oil or metal into a more useful or valuable form

synonym: plant, factory, processing plant

(1) hydrogen **refinery**, (2) **refinery** operations The oil **refinery** was shut down due to safety concerns after a major accident.

malfunction

to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate

synonym: misfunction, break down, fail

(1) malfunction alarm, (2) malfunction and start moving unpredictably

The car's engine **malfunctioned** on the highway, so we had to call for a tow truck.

blaze

- to burst into flame or light up intensely; to move in a trailblazing manner; to shine brightly or conspicuously synonym: burn, flame, ignite
- (1) blaze a trail, (2) blaze with fury

The forest fire continued to **blaze** out of control, threatening nearby homes.

statistics

- the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
- (1) statistics for cancer, (2) official statistics The **statistics** demonstrate that poverty and unemployment are genuine problems.

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.

a long, thin piece of metal or wood that is used to make fences or as a support for something; (verb) to complain

rail

bitterly

synonym: bar, beam, (verb) criticize

(1) rail system, (2) rail against his enemies

The children leaned over the bridge **rail** to watch the fish swimming below.

drainage

 the process of draining or the condition of being drained;
 the natural or artificial removal of water from an area or a system, usually due to rainfall or melting snow

synonym: draining, runoff, sewage

(1) water drainage, (2) blocked drainage

The city's **drainage** system was inadequate for heavy rainfall, causing floods.

pump

v. to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

synonym: drain, inject, send

(1) **pump** a secret out of success, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

abandon

- v. to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensitysynonym: relinquish, leave behind, disregard
- (1) **abandon** a friend, (2) **abandon** the practice The castle was **abandoned** several years later.

flood

a large amount of water flowing beyond its normal limits;
 an overwhelming number or amount

synonym: deluge, downpour, overflow

(1) **flood** advisory, (2) a **flood** of questions

These heavy rains caused flash **floods** on several islands.

tunnel

 an underground or underwater passage, typically for trains or cars

synonym: passageway, underground passage

(1) tunnel construction work, (2) tunnel disease

The workers had to dig through solid rock to create the vehicular **tunnel** allowing the cars to pass through the mountain.

emergency

 a sudden unforeseen crisis usually involving danger that requires immediate action

synonym: crisis, trouble, difficulty

(1) **emergency** action, (2) acute **emergency**

The president declared a state of **emergency**.

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym: fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was catastrophic.

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.

weed

 a wild plant growing where it is not wanted and in competition with cultivated plants

synonym: plant, grass, shrub

(1) pull up a **weed**, (2) **weed** management

The garden was full of **weeds** that needed to be pulled.

erode

v. to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time

synonym: wear away, deteriorate, corrode

(1) **erode** coast, (2) **erode** trust

The ongoing budget cuts have **eroded** the quality of education in many schools.

urban

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

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

temperate

adj. mild or moderate in temperature or climate; exhibiting self-restraint, particularly about the consumption of food, drink, or other indulgences; showing moderation or restraint in behavior or attitude

synonym: moderate, mild, genial

(1) **temperate** grassland, (2) **temperate** behavior The **temperate** climate of the region made it an ideal vacation spot.

climate

the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

(1) a cold climate, (2) effects of climate changeClimate and weather have an impact on every part of our lifestyles.

cycle

 an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material cycle.

thaw

v. to become less rigid or hostile; to melt, soften, or become more friendly

synonym: melt, defrost, unfreeze

(1) **thaw** out a glacier, (2) **thaw** relations between countries The sun was beginning to **thaw** the frozen ground.

crack

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

synonym: snap, burst, break

- (1) crack an eggshell, (2) a crack in a board He that would eat the kernel must **crack** the nut.
- to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

synonym: surface, coat, cover

(1) pave a new path, (2) pave a smoother road They **paved** the courtyard with bricks, giving it a more polished appearance.

concrete

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

synonym: actual, factual, hardened

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

leak

to allow liquid or gas to get in or out from a hole or crack in a pipe or container

synonym: outflow, divulge, disclose

(1) **leak** data, (2) **leak** a classified memo He **leaked** serious accounting irregularities that only people

in the company's executive could know.

reaction

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

synonym: response, reply, answer

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

Page 8 / 68

pave

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

skyscraper

- n. a very tall building, typically one in a citysynonym: high-rise, tower
- (1) **skyscraper** apartment house, (2) steel-framed **skyscraper**

The 50-floor **skyscraper** loomed over the city, dwarfing the other buildings.

buckle

v. to bend out of shape, as under pressure or from heat; (noun) a device used for fastening two loose ends of a belt or strap

synonym: bend, crumple, contort

(1) **buckle** down to study, (2) **buckle** shoe The severe heat wave **buckled** railway tracks.

tumble

 to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance

synonym: fall, stumble, plummet

(1) **tumble** down the hill, (2) confidence **tumbles** as unemployment rates rose

The value of the currency **tumbled** against major international currencies.

delta

 a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle

synonym: floodplain, estuary

(1) river deltas, (2) delta cone

The Nile **Delta** is a rich and fertile region that has supported agriculture for thousands of years.

eventually

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

synonym: finally, someday, ultimately

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

tributary

- n. a stream or river that flows into a larger onesynonym: stream, branch, feeder
- (1) major tributary, (2) tributary streamThe tributary river flowed into the main river.

crush

v. to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller

synonym: destroy, demolish, pulverize

crush coffee beans, (2) crush a revolt
 The car was completely crushed in the accident.

rural

- adj. of or relating to the countrysidesynonym: agrarian, country, rustic
- rural accents, (2) people in rural areas
 Many rural areas are still impoverished.

suburb

 an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods

synonym: outskirts, district, quarter

(1) **suburb** development, (2) **suburb** life
He grew up in the **suburbs** but always dreamed of living in the city.

decay

 n. the process or state of rotting or decomposition by natural causes such as the action of bacteria and fungi; (verb) to rot or decompose through natural causes

synonym: corrosion, decomposition, deterioration

radioactive decay, (2) prevent tooth decay
 The dead body was in an advanced state of decay.

largely

adv. virtually entirely; to a large degree synonym:

mainly, chiefly, broadly

(1) **largely** accepted, (2) **largely** mitigate the issue Nevada is **largely** a desert state.

mold

n. a hollow container used to give shape to liquid or soft substance, which then becomes solid in the same shape as the container; a soft, green, or gray growth that forms on stale food or objects exposed to warm, moist air for too long

synonym: cavity, cast, mildew

(1) a casting **mold**, (2) **mold** allergy Mushrooms and **mold** are fungi.

bug

 any tiny insect; a fault or defect in a computer program, system, or machine

synonym: insect, bacterium, microbe

(1) **bug** bites, (2) number of **bug** fixes

I found a stink **bug** crawling across the ceiling.

rodent

 a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail

synonym: mouse, rat, hamster

(1) **rodent** repellent, (2) prevent **rodent** damage He set up a trap to catch the **rodent**.

infestation

 n. the presence or invasion of a large number of harmful or undesirable pests, parasites, or microorganisms in a specific area or host

synonym: plague, invasion, swarm

(1) **infestation** with a parasite, (2) flea **infestation**The hotel had an **infestation** of bed bugs, which required a professional exterminator.

contest

 a competition in which people compete for supremacy in a sport or other activity; a struggle between rivals

synonym: battle, competition, match

(1) a speech **contest**, (2) a close **contest**There was a vast **contest** between the two tribes.

beam

 a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

synonym: ray, ray of light, shaft of light

(1) **beam** of light, (2) a structural **beam** of a building The sun's **beam** shone through the window and illuminated the room.

rot

v. to decay, or cause something to decay, naturally and gradually

synonym: perish, decay, corrode

(1) begin to **rot**, (2) **rot** with age

Please refrigerate the meat, or it will rot.

sag

 to droop or hang down, especially due to a lack of support or the weight of something

synonym: droop, slump, bend

(1) sag my jaw, (2) sag with fatigue

The old mattress **sagged** in the middle, making it uncomfortable to sleep on.

collapse

v. to fall down or give way suddenly, often after breaking apart

synonym: tumble, spill, bankruptcy

(1) the stock market **collapsed**, (2) ready to **collapse**The roof finally **collapsed** after three days and three nights of heavy snowfall.

heap

 an untidy pile or mass of something; a large number or amount or extent of something

synonym: pile, accumulation, stack

(1) a **heap** of trash, (2) top of the **heap**

A **heap** of old clothes was lying in the room.

lizard

- a reptile that has a relatively long body, two pairs of legs, and a tapering tail
- (1) giant lizard, (2) lizard leather

The **lizard's** tail regenerates if severed.

adopt

v. to choose to follow something; to legally take a child from another family and care for them as if they were one's own

synonym: accept, assume, take on

(1) adopt a child, (2) adopt a bill

The national assembly has **adopted** the budget.

hyacinth

 (also "jacinth") a fragrant flowering plant with clustered flowers that grow on a tall, spiky stem, typically in shades of blue, purple, or pink

synonym: jacinth

(1) hyacinth flower, (2) blue hyacinth

The beautiful purple **hyacinth** flowers bloomed every spring in the garden.

poisonous

 adj. containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction

synonym: toxic, venomous, deadly

(1) poisonous plants, (2) poisonous chemicals

Some species of **poisonous snakes** can be deadly to humans if bitten.

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.

hogweed

 a large, invasive plant species with toxic sap that can cause severe skin irritation, blistering, and scarring; other toxic plant species in the same family called

Apiaceae

synonym: cow parsnip, wild parsnip

(1) spread of **hogweed** in the local ecosystem, (2) invasive **hogweed**

The hiker got a severe rash after accidentally brushing against a giant **hogweed** plant.

overgrow

- v. to grow or thrive over so as to cover with herbage synonym: overrun, choke, overwhelm
- (1) **overgrow** neighboring corals, (2) aquatic plants **overgrow**

Weeds **overgrow** throughout the garden.

sink

v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

synonym: descend, drop, plummet

(1) sink a lot of capital, (2) sink a buzzer-beater The abandoned ship slowly began to sink into the murky waters of the harbor.

crumble

- v. to break or fall apart into small pieces or fragments, especially due to age, decay, or lack of support
 synonym: disintegrate, collapse, deteriorate
- (1) **crumble** to dust, (2) began to **crumble** under financial pressure

The old building was starting to **crumble** due to years of neglect and lack of maintenance.

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.

acidity

n. the level of acid content in a substance or environment; the quality of being sour or tart; sharpness or harshness in taste or manner

synonym: sourness, tartness, acridity

(1) high **acidity** level, (2) the **acidity** of the wine The soil's **acidity** was too high for the plants to grow correctly.

plummet

 to fall or drop suddenly and steeply; to decline rapidly or sharply

synonym: drop, plunge, fall

(1) **plummeting** sales, (2) **plummet** against other major currencies

The stock prices have **plummeted** in the last hour, causing concern for investors.

thrive

- v. to grow vigorously; to make steady progress synonym: bloom, flourish, prosper
- (1) **thrive** in a society, (2) **thrive** on pressure Without investment, a business cannot **thrive**.

biodiversity

- the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
- (1) **biodiversity** conservation, (2) loss of **biodiversity**The country was instrumental in promoting the **biodiversity** treaty.

extend

- v. to broaden in scope, range, or area synonym: prolong, lengthen, advance
- (1) **extend** the warranty, (2) **extend** a line Her visit will **extend** from Monday to Friday.

kingdom

- n. the country ruled by a king or queensynonym: empire, realm, land
- (1) establish his kingdom, (2) a subordinate kingdom

By remaining neutral, this **kingdom** continued to exist.

unchecked

adj. not restrained or controlled; not examined or scrutinized;allowed to proceed without restraint or interferencesynonym: uncontrolled, unrestrained, unbridled

synonym: uncontrolled, unlestrained, unbhaled

(1) unchecked ambition, (2) unchecked growth The unchecked spread of the virus led to a nationwide outbreak.

native

adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

synonym: endemic, domestic, aboriginal

(1) **native** to Africa, (2) **native** language

The vegetation here is almost wholly **native**.

vent

 a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion

synonym: duct, outlet, venthole

(1) volcanic vent, (2) vent tube

He gave **vent** to his anger by playing the guitar.

leftover

adj. not consumed or used at the end of something synonym: extra, residual, unused

(1) **leftover** from a party, (2) **leftover** goods

The chef will make soup with the **leftover** ham bone.

infrastructure

 the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

synonym: foundation, framework

(1) IT infrastructure, (2) infrastructure cost

Aging societies tend to require huge costs for **infrastructure** maintenance.

doom

n. death, destruction, or some other terrible situation that cannot be avoided

synonym: judgment, destiny, fate

(1) economic **doom**, (2) prophet of **doom**

Everyone was aware of the impending **doom** but was unable to prevent it.

cousin

n. the child of your aunt or uncle

synonym: relative

(1) cross- **cousin** marriage, (2) **cousin's** family I used to play with my younger male **cousins** when I was a little girl.

domesticate

v. to take control of animals or plants to provide food, power, or company

synonym: tame, naturalize, cultivate

(1) easy to **domesticate**, (2) **domesticate** the plant We **domesticate** cows to gain milk and meat.

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.

resourceful

adj. showing creativity and ability to find quick and practical solutions to problems

synonym: inventive, imaginative, clever

(1) **resourceful** thinker, (2) **resourceful** cook in town She was **resourceful** and found a solution to the problem on her own.

converse

v. to talk informally

synonym: discourse, discuss, exchange

(1) **converse** with an acquaintance, (2) ask a **converse** question

She enjoyed the opportunity to converse with a person who

spoke her language.

pollution

- the introduction of harmful substances or waste into the natural environment that causes adverse change
- synonym: corrosion, deterioration, corruption
- (1) environmental **pollution**, (2) high levels of air **pollution**The **pollution** is endangering the local plants and animals.

migration

n. the movement of animals to a new location, frequently as the seasons change

synonym: exodus

(1) the **migration** of birds, (2) overseas **migration**There was a **migration** of impoverished farmers into the towns.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym: interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep I'm so sorry to **disrupt** you when you're pretty busy.

blink

v. to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way

synonym: twinkle, flash, flicker

(1) **blink** his eyes, (2) **blink** in astonishment He **blinked** in the dazzling sunlight.

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

Page 18 / 68

Dolphins use sound to communicate with each other.

tower

 a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

synonym: building, belfry, edifice

(1) a bell tower, (2) the tower on a cliff

She is a **tower** of strength for our team in trouble.

tension

 a state of mental or emotional strain or excitement; the state of being stretched tight

synonym: stress, strain, anxiety

(1) tension headache, (2) a high-tension wire

The **tension** in the room was palpable as the team waited for their leader to speak.

mosquito

 a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria

synonym: insect, bug, flea

(1) mosquito bite, (2) mosquito repellent

A stagnant water area are breeding ground for mosquitos.

multiply

 to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

synonym: boost, amplify, reproduce

(1) **multiply** 5 and 6, (2) **multiply** about hundredfold **Multiply** a number by itself twice.

endlessly

adv. in a way that continues for a long time or seems to have no end or limit

synonym: ceaselessly, interminably, unceasingly

(1) repeat **endlessly**, (2) worry **endlessly** about our future The procession of demonstrators was **endlessly** continuing.

human-made

adj. created or produced by humans; artificial synonym: artificial, unnatural, manufactured

(1) **human-made** climate change, (2) the worst **human-made** disaster

The bridge is a **human-made** structure and was built to span the river.

nursery

 a place where babies and young children are cared for while their parents are at work; a place where plants are grown and nurtured, especially for commercial purposes

synonym: playroom, greenhouse, conservatory

(1) day nursery, (2) nursery school

I work at the breeding **nursery**, where we grow and sell a variety of plants.

rub

v. to move one's hand or an object over the surface of something with pressure

synonym: scrub, massage, stroke

(1) rub shoulders, (2) rub a glass window

She **rubbed** the sore spot on her leg to ease the pain.

tire

v. to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving

synonym: exhaust, weary, fatigue

(1) tire my patience, (2) tire pressure

I need to **tire** out my dog with a long walk so that he will sleep through the night.

fauna

n. the animal life of a particular region, habitat, or geological period

synonym: wildlife, creatures, animals

(1) the tropical fauna, (2) fauna reserve

The national park is home to a diverse **fauna** of animal species.

flora

all the plants in a particular region or time, typically regarded as a whole

synonym: vegetation, plants, greenery

(1) bowel **flora**, (2) aquatic **flora**The Amazon rainforest is home to a diverse **flora** of plant species.

flourish

- v. to grow or develop vigorously or successfully synonym: boom, advance, succeed
- (1) flourish economically, (2) flourish worldwideThe Ottoman Empire flourished for over five centuries.

recover

- v. to return to a former condition, health, mind, or strength synonym: come back, convalesce, heal
- (1) **recover** a loss, (2) **recover** approval ratings She is still **recovering** from a shot to her shoulder.

millennium

- a span of 1000 years, or the 1000th anniversary (plural: millennia)
- (1) past **millennium**, (2) **millennium** bottle of wine Our world is in the third **millennium**.

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.

industrial

- adj. of or relating to or resulting from industry synonym: manufacturing, mechanical
- (1) beginning of the **industrial** revolution, (2) **industrial** alcohol

Industrial design has become more focused on human nature aspect than ever before.

revolution

- a large-scale attempt to overthrow the government of a country, often using violence or war;
- synonym: coup, innovation, rebellion
- (1) beginning of the industrial **revolution**, (2) a political **revolution**

The **revolution** by the citizen resulted in a redistribution of wealth.

unyielding

 adj. rigid or inflexible in attitude, behavior, or opinion; not willing to compromise or change; resistant to pressure or persuasion

synonym: adamant, stubborn, inflexible

(1) **unyielding** determination, (2) **unyielding** resistance The **unyielding** negotiations led to a stalemate between the two countries.

granite

 a tough, durable, and coarse-grained igneous rock often used in construction for buildings, monuments, and sculptures

synonym: stone, rock, boulder

(1) black granite, (2) solid granite

The countertop was polished **granite**, giving it a sleek and modern look.

chemical

adj. relating to or connected with chemistry;

synonym: chemic, synthetic

(1) toxic chemicals, (2) a chemical compound

The firm has grown into a large chemical manufacturing.

composition

 the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

synonym: creating, formatting, arrangement

(1) age **composition** of the population, (2) the piano passages in the **composition**

Their innovative concepts were consistent across their bodies of **composition**.

bronze

- a dark red-brown metal that is created by combining copper and tin
- (1) win bronze, (2) bronze coin

The statue is made of **bronze**.

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.

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.

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.

remnant

 a small remaining quantity of something, considered separately from what has been lost or destroyed; a surviving piece or fragment of something

synonym: remainder, leftover, residue

(1) **remnant** of the past, (2) **remnants** of fabric The only **remnant** left of the ancient civilization was the crumbling ruins of their temples.

floodplain

 an area of flat land adjacent to a river or stream that is subject to periodic flooding

synonym: lowland, swamp, delta

(1) **floodplain** area, (2) **floodplain** management The town was built on a **floodplain**, making it vulnerable to natural disasters.

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.

fossil

 any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

synonym: relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf It was the **fossil** of a dinosaur tooth.

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.

planet

 any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) planet like the Earth, (2) save the planet

Mercury is the closest planet to the sun.

humanity

n. all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.

synonym: humankind, society, human race

(1) humanity at large, (2) mass of humanity

They donated large sums of money for the development of **humanity**.

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.

Session 2: Spelling

1. sta____cs for cancer

2. people in ru I areas

3. hy th flower

4. go to the workplace by cy__e

5. su ly attacked by an enemy

6. ma____in order

7. economic d m

8. nu____y school

9. re t of the past

 n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

adj. of or relating to the countryside

 n. (also "jacinth") a fragrant flowering plant with clustered flowers that grow on a tall, spiky stem, typically in shades of blue, purple, or pink

 an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

adv. quickly and unexpectedly

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

death, destruction, or some other
 terrible situation that cannot be avoided

 a place where babies and young children are cared for while their parents are at work; a place where plants are grown and nurtured, especially for commercial purposes

 a small remaining quantity of something, considered separately from what has been lost or destroyed; a surviving piece or fragment of something

ANSWERS: 1. statistics, 2. rural, 3. hyacinth, 4. cycle, 5. suddenly, 6. maintain, 7. doom, 8. nursery, 9. remnant

10.	exd a line	<i>v</i> .	to broaden in scope, range, or area
11.	malon and start moving unpredictably	v.	to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate
12.	establish his kim	n.	the country ruled by a king or queen
13.	worry enly about our future	adv.	in a way that continues for a long time or seems to have no end or limit
14.	r_b shoulders	<i>v</i> .	to move one's hand or an object over the surface of something with pressure
15.	easy to domte	<i>v</i> .	to take control of animals or plants to provide food, power, or company
16.	emcy action	n.	a sudden unforeseen crisis usually involving danger that requires immediate action
17.	official stacs	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
18.	high levels of air poon	n.	the introduction of harmful substances or waste into the natural environment that causes adverse change
19.	the cye of the seasons	n.	an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
20.	solid gre	n.	a tough, durable, and coarse-grained igneous rock often used in construction for buildings, monuments, and sculptures

ANSWERS: 10. extend, 11. malfunction, 12. kingdom, 13. endlessly, 14. rub, 15. domesticate, 16. emergency, 17. statistics, 18. pollution, 19. cycle, 20. granite

- 21. a fl__d of questions
- 22. ex___d the warranty
- 23. is___e a patient
- 24. tu I disease
- 25. the ac___y of the wine
- 26. bl k his eyes
- 27. hu____ty at large
- 28. ad__t a child
- 29. ready to co se
- 30. co___n's family
- 31. the to r on a cliff

- a large amount of water flowing beyond its normal limits; an overwhelming number or amount
- v. to broaden in scope, range, or area
- v. to physically or socially separate someone or something from other people or things
- n. an underground or underwater passage, typically for trains or cars
- n. the level of acid content in a substance or environment; the quality of being sour or tart; sharpness or harshness in taste or manner
- v. to shut and open the eyes quickly; to gleam or glow in a regular or intermittent way
- n. all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
- v. to choose to follow something; to legally take a child from another family and care for them as if they were one's own
- v. to fall down or give way suddenly, often after breaking apart
- n. the child of your aunt or uncle
- a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

ANSWERS: 21. flood, 22. extend, 23. isolate, 24. tunnel, 25. acidity, 26. blink, 27. humanity, 28. adopt, 29. collapse, 30. cousin, 31. tower

Vocab-Builder Ref from "Dan Kwartler: What would happen if every human suddenly disappeared? | TED Talk" (126 words)

38. immediately, 39. abandon, 40. pollution, 41. continent

ANSWERS: 32. bug, 33. eventually, 34. mosquito, 35. climate, 36. contest, 37. decay,

Vocab-Builder Ref from "Dan Kwartler: What would happen if every human suddenly disappeared? | TED Talk" (126 words)

ANSWERS: 51. fossil, 52. tundra, 53. revolution, 54. communicate, 55. mold, 56. endlessly, 57. fossil, 58. crumble, 59. industrial

ANSWERS: 60. mold, 61. backfire, 62. millennium, 63. disappear, 64. trace, 65. blaze, 66. weed, 67. industrial, 68. underground, 69. resourceful

problems

70. w__d management

71. la____y accepted

72. cr___e to dust

73. sky____er apartment house

74. trigger a re____on

75. pl t like the Earth

76. cr ha revolt

77. a high-te n wire

78. s_k a lot of capital

79. p_p blood throughout the body

 a wild plant growing where it is not wanted and in competition with cultivated plants

adv. virtually entirely; to a large degree

- to break or fall apart into small pieces or fragments, especially due to age, decay, or lack of support
- n. a very tall building, typically one in a city
- a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
- any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
- to press it firmly, usually with your hands or a tool, so that it becomes flat or smaller
- a state of mental or emotional strain or excitement; the state of being stretched tight
- v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
- v. to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

ANSWERS: 70. weed, 71. largely, 72. crumble, 73. skyscraper, 74. reaction, 75. planet, 76. crush, 77. tension, 78. sink, 79. pump

ANSWERS: 80. revolution, 81. sag, 82. crack, 83. suddenly, 84. plummet, 85. infestation, 86. humming, 87. recover, 88. biodiversity, 89. urban, 90. drainage

91.	immly recall a product	adv.	now or without delay
92.	comte well with my advisor	ν.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
93.	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
94.	effects of cle change	n.	the weather in a particular location averaged over some long period
95.	top of the hp	n.	an untidy pile or mass of something; a large number or amount or extent of something
96.	resul cook in town	adj.	showing creativity and ability to find quick and practical solutions to problems
97.	vt tube	n.	a small opening to escape or release gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion
98.	bre coin	n.	a dark red-brown metal that is created by combining copper and tin
99.	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
100). prophet of dm	n.	death, destruction, or some other terrible situation that cannot be avoided
101	. unyng determination	adj.	rigid or inflexible in attitude, behavior, or

ANSWERS: 91. immediately, 92. communicate, 93. reaction, 94. climate, 95. heap, 96. resourceful, 97. vent, 98. bronze, 99. investigate, 100. doom, 101. unyielding

opinion; not willing to compromise or

change; resistant to pressure or

persuasion

102. gi t trees adj. enormous; much bigger or more important than similar items usually are any of the nine large celestial bodies 103. save the pl___t that circle in the solar system; any celestial body that revolves around a star 104. ov____ow neighboring corals to grow or thrive over so as to cover ν. with herbage 105. ab n the practice to leave a place, thing, or person with no intention of returning; (noun) a feeling of extreme emotional intensity the animal life of a particular region, 106. the tropical fa a n. habitat, or geological period 107. le___er from a party adj. not consumed or used at the end of something 108. co___se with an acquaintance to talk informally ν. 109. pl ting sales to fall or drop suddenly and steeply; to ν. decline rapidly or sharply a triangular area of low and flat land 110. river de as n. that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle to allow liquid or gas to get in or out 111. I k a classified memo ν. from a hole or crack in a pipe or container

ANSWERS: 102. giant, 103. planet, 104. overgrow, 105. abandon, 106. fauna, 107. leftover, 108. converse, 109. plummet, 110. delta, 111. leak, 112. jungle

n.

an area of tropical forest where in which

trees and plants grow very thickly

112. middle of the ju e

113. gi t tech company adj. enormous; much bigger or more important than similar items usually are a tough, durable, and coarse-grained 114. black gr___e igneous rock often used in construction for buildings, monuments, and sculptures 115. le____er goods adj. not consumed or used at the end of something 116. di t a well-ordered condition to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance all the plants in a particular region or 117. aquatic fl a n. time, typically regarded as a whole 118. literature of pe nt value adj. lasting for a long time without essential change 119. volcanic v t a small opening to escape or release n. gas, air, liquid, etc.; activity or process that frees or expresses strong creative energy or emotion to grow or thrive over so as to cover 120. aquatic plants ov ow ν . with herbage 121. overseas mi on the movement of animals to a new n. location, frequently as the seasons change 122. flo____in area an area of flat land adjacent to a river or stream that is subject to periodic flooding to break or cause to break without 123. cr k an eggshell dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

ANSWERS: 113. giant, 114. granite, 115. leftover, 116. disrupt, 117. flora, 118. permanent, 119. vent, 120. overgrow, 121. migration, 122. floodplain, 123. crack

124. b_g bites	n.	any tiny insect; a fault or defect in a computer program, system, or machine
125. radioactive dey	n.	the process or state of rotting or decomposition by natural causes such as the action of bacteria and fungi; (verb) to rot or decompose through natural causes
126. age comon of the population	n.	the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
127. r_b a glass window	ν.	to move one's hand or an object over the surface of something with pressure
128. ask a cose question	v.	to talk informally
129. muly 5 and 6	v.	to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
130. steel-framed skyer	n.	a very tall building, typically one in a city
131. humde climate change	adj.	created or produced by humans; artificial
132. the inland of a cont	n.	one of the earth's large landmasses; (adjective) abstaining from your feelings, especially your desire to have sex
133. day nuy	n.	a place where babies and young children are cared for while their parents are at work; a place where plants are grown and nurtured, especially for commercial purposes

ANSWERS: 124. bug, 125. decay, 126. composition, 127. rub, 128. converse, 129. multiply, 130. skyscraper, 131. human-made, 132. continent, 133. nursery

showing moderation or restraint in

behavior or attitude

134. rul accents	adj.	of or relating to the countryside
135. a grl change	adj.	happening slowly over a long period of time or distance; not steep or abrupt
136. ble with fury	v.	to burst into flame or light up intensely; to move in a trailblazing manner; to shine brightly or conspicuously
137. s_k a buzzer-beater	v.	to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
138. to a recble degree	adj.	easy to become aware of or identify
139. uned ambition	adj.	not restrained or controlled; not examined or scrutinized; allowed to proceed without restraint or interference
140. prve my strength	ν.	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
141. parched sl	n.	the top layer of Earth in which plants grow
142. ur_n property owners	adj.	relating to or located in a town or city
143. tete grassland	adj.	mild or moderate in temperature or climate; exhibiting self-restraint, particularly about the consumption of food, drink, or other indulgences;

ANSWERS: 134. rural, 135. gradual, 136. blaze, 137. sink, 138. recognizable, 139. unchecked, 140. preserve, 141. soil, 142. urban, 143. temperate

tension, 149. human-made, 150. drainage, 151. chemical, 152. mosquito, 153. tributary

154. acute emcy	n.	a sudden unforeseen crisis usually involving danger that requires immediate action
155. 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
156. dit sleep	v.	to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
157. tue down the hill	v.	to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance
158. the Siberian tua	n.	a vast, treeless, and typically frozen plain in the Arctic regions, where the subsoil is permanently frozen
159. tw relations between countries	<i>v</i> .	to become less rigid or hostile; to melt, soften, or become more friendly
160. tre a telephone call	<i>v</i> .	to find or discover someone or something that was lost
161. We off dirt	<i>v</i> .	to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
162. loss of bioity	n.	the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

ANSWERS: 154. emergency, 155. underground, 156. disrupt, 157. tumble, 158. tundra, 159. thaw, 160. trace, 161. wipe, 162. biodiversity

ANSWERS: 163. profound, 164. thaw, 165. contest, 166. buckle, 167. beam, 168. unyielding, 169. unchecked, 170. tributary, 171. heap, 172. temperate

ANSWERS: 173. acidity, 174. hogweed, 175. permanent, 176. pump, 177. buckle, 178. concrete, 179. collapse, 180. thrive, 181. rodent

mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail

182. sue a blizzard	<i>v</i> .	to live or exist despite a dangerous event or period
183. sub life	n.	an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods
184. by emotion	<i>v</i> .	to place a dead body in the ground, grave, or tomb
185. create scre	n.	the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
186. pe a new path	<i>v</i> .	to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
187. a subordinate kim	n.	the country ruled by a king or queen
188. r_t with age	<i>v</i> .	to decay, or cause something to decay, naturally and gradually
189. a cote noun	adj.	existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
190. begin to r_t	<i>v</i> .	to decay, or cause something to decay, naturally and gradually
191. victim of cathic injuries	adj.	extremely harmful; causing physical or financial destruction
192. bm of light	n.	a long, sturdy piece of timber, metal, or other material used to support a structure or span a distance; a ray or stream of light emitted by a source

ANSWERS: 182. survive, 183. suburb, 184. bury, 185. sculpture, 186. pave, 187. kingdom, 188. rot, 189. concrete, 190. rot, 191. catastrophic, 192. beam

193. er e coast to gradually wear away or break down ν. (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time to shut and open the eyes quickly; to 194. bl k in astonishment ν. gleam or glow in a regular or intermittent way 195. s g my jaw to droop or hang down, especially due to a lack of support or the weight of something 196. di____ar after a week to cease to exist or be visible ν. 197. fl sh worldwide to grow or develop vigorously or ν. successfully 198. re____ry operations a facility that is used to process, purify, n. and refine raw materials such as oil or metal into a more useful or valuable form 199. giant li d a reptile that has a relatively long body, n. two pairs of legs, and a tapering tail 200. fl d advisory a large amount of water flowing beyond n. its normal limits; an overwhelming number or amount 201. b y in the earth to place a dead body in the ground, grave, or tomb 202. inv____te a data leak to conduct a systematic or formal inquiry to identify and evaluate the facts of a crime, problem, statement, etc. to

ANSWERS: 193. erode, 194. blink, 195. sag, 196. disappear, 197. flourish, 198. refinery, 199. lizard, 200. flood, 201. bury, 202. investigate

establish the truth

203. hug sound	adj.	producing a continuous, low, vibrating sound like that of the bee
204. blue hyth	n.	(also "jacinth") a fragrant flowering plant with clustered flowers that grow on a tall, spiky stem, typically in shades of blue, purple, or pink
205. sue a plane crash	v.	to live or exist despite a dangerous event or period
206. 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
207. the piano passages in the comon	n.	the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
208. Ik data	ν.	to allow liquid or gas to get in or out from a hole or crack in a pipe or container
209. malon alarm	v.	to fail to operate or work properly; to break down or stop functioning as expected or intended; (noun) a failure or defect in the way a machine, system, or device is supposed to operate
210. win bre	n.	a dark red-brown metal that is created by combining copper and tin
211. lid leather	n.	a reptile that has a relatively long body, two pairs of legs, and a tapering tail

ANSWERS: 203. humming, 204. hyacinth, 205. survive, 206. preserve, 207. composition, 208. leak, 209. malfunction, 210. bronze, 211. lizard

the earth as recorded in rocks

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

the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone

221. a bell to__r

219. a gr | I process

220. inf____ure cost

ANSWERS: 212. cousin, 213. settlement, 214. soil, 215. sculpture, 216. pave, 217. infestation, 218. geology, 219. gradual, 220. infrastructure, 221. tower

222. confidence tues as unemployment rates rose	ν.	to fall suddenly, often uncontrollably; to topple or turn over; to decline sharply and quickly in value, quality, or performance
223. we with water	ν.	to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
224. domte the plant	ν.	to take control of animals or plants to provide food, power, or company
225. cathic climate change	adj.	extremely harmful; causing physical or financial destruction
226. past milum	n.	a span of 1000 years, or the 1000th anniversary (plural: millennia)
227. flsh economically	ν.	to grow or develop vigorously or successfully
228. dea cone	n.	a triangular area of low and flat land that is formed when a river flows into a larger body of water and deposits sediment; an object shaped like an equilateral triangle
229. pous chemicals	adj.	containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction
230. floin management	n.	an area of flat land adjacent to a river o stream that is subject to periodic flooding
231. mass of huty	n.	all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.

ANSWERS: 222. tumble, 223. wipe, 224. domesticate, 225. catastrophic, 226. millennium, 227. flourish, 228. delta, 229. poisonous, 230. floodplain, 231. humanity

the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

adv. virtually entirely; to a large degree

n. an area of tropical forest where in which trees and plants grow very thickly

ANSWERS: 232. native, 233. rail, 234. rodent, 235. remnant, 236. isolate, 237. infrastructure, 238. native, 239. largely, 240. jungle

238. na e to Africa

240. ju e exploration

239. la y mitigate the issue

- 241. ad__t a bill
- 242. er_e trust
- 243. po____us plants
- 244. tu___I construction work
- 245. fa a reserve
- 246. local ge____y
- 247. t e pressure

248. invasive ho____d

- v. to choose to follow something; to legally take a child from another family and care for them as if they were one's own
- v. to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time
- adj. containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction
- n. an underground or underwater passage, typically for trains or cars
- n. the animal life of a particular region, habitat, or geological period
- a science that deals with the history of the earth as recorded in rocks
- v. to become weary or fatigued, often due to physical or mental exertion; to cause someone to feel weary or fatigued; (noun) a rubber covering that is placed around the rim of a wheel, which provides traction and absorbs shock while driving
- n. a large, invasive plant species with toxic sap that can cause severe skin irritation, blistering, and scarring; other toxic plant species in the same family called Apiaceae

ANSWERS: 241. adopt, 242. erode, 243. poisonous, 244. tunnel, 245. fauna, 246. geology, 247. tire, 248. hogweed

- 249. r__l system

 250. eve____ly become obsolete

 251. bowel fl__a

 252. re___r a loss
- a long, thin piece of metal or wood that is used to make fences or as a support for something; (verb) to complain bitterly
- adv. finally, particularly after a long time or a lot of struggle, complications, and so on
- n. all the plants in a particular region or time, typically regarded as a whole
- v. to return to a former condition, health, mind, or strength

ANSWERS: 249. rail, 250. eventually, 251. flora, 252. recover

Session 3: Fill in the Blanks

1.	You should not them from the community.
ν.	to physically or socially separate someone or something from other people or things
2.	and weather have an impact on every part of our lifestyles.
n.	the weather in a particular location averaged over some long period
3.	a number by itself twice.
v.	to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
4.	These birds can only in temperate climates.
<i>v</i> .	to live or exist despite a dangerous event or period
5.	Their innovative concepts were consistent across their bodies of
n.	the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
6.	Please your sweat with this towel.
ν.	to clean or dry something by rubbing with a piece of cloth or paper or one's hand and removing dirt, food, or liquid
7.	The stock prices have in the last hour, causing concern for investors
<i>v</i> .	to fall or drop suddenly and steeply; to decline rapidly or sharply
8.	I'm so sorry to you when you're pretty busy.
ν.	to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
	SWERS: 1. isolate, 2. Climate, 3. Multiply, 4. survive, 5. composition, 6. wipe, 7. mmeted, 8. disrupt

33.	The jets gradually dominate the world's airlines.
adj	enormous; much bigger or more important than similar items usually are
34.	The old building was starting to due to years of neglect and lack of maintenance.
v.	to break or fall apart into small pieces or fragments, especially due to age, decay, or lack of support
35.	The oil was shut down due to safety concerns after a major accident.
n.	a facility that is used to process, purify, and refine raw materials such as oil or metal into a more useful or valuable form
36.	They donated large sums of money for the development of
n.	all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
37.	The food chain causes a material
n.	an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
38.	It was the of a dinosaur tooth.
n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
39.	Without investment, a business cannot
ν.	to grow vigorously; to make steady progress
40.	My mother's illness had a impact on us all.
adj	extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
	SWERS: 33. giant, 34. crumble, 35. refinery, 36. humanity, 37. cycle, 38. fossil, 39. ve, 40. profound

89. She enjoyed the opportunity to with a person who spoke her language.v. to talk informally
90. Who answers knows little. adv. quickly and unexpectedly
91. The ongoing budget cuts have the quality of education in many schools. v. to gradually wear away or break down (rock, soil, or other material) through the action of wind, water, or other natural agents; to gradually weaken or undermine (something) over time
92. I used to play with my younger male when I was a little girl. n. the child of your aunt or uncle
93. There was a chemical of the lime with the groundwater.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
94. There is plenty of space to everyone. v. to place a dead body in the ground, grave, or tomb
 95. He that would eat the kernel must the nut. ν. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
96. The spread of the virus led to a nationwide outbreak. adj. not restrained or controlled; not examined or scrutinized; allowed to proceed without restraint or interference
ANSWERS: 89. converse, 90. suddenly, 91. eroded, 92. cousins, 93. reaction, 94. bury, 95. crack, 96. unchecked

ocab-Builder Ref from	"Dan Kwartler: What would happen if every human suddenly disappeared? TED Talk" (126 words)
ANSWERS:	