# **Englist.me**

## Vocabulary Builder Reference from...

Stefan Al: What happens if you cut down all of a city's trees? | TED Talk

https://www.ted.com/talks/stefan\_al\_what\_happens\_if \_you\_cut\_down\_all\_of\_a\_city\_s\_trees



### **All Words**

#### **IMPORTANT**

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### **Session 1: Word List**

tale

 a story made up in someone's imagination, especially one full of action and adventure

synonym: canard, fiction, fable

(1) a fairy tale, (2) tale of horror

Ghosts in folk tales are almost always malicious.

ancient

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

synonym: archaic, age-old, obsolete

(1) pre-Christian ancient, (2) ancient stories

They have been living near water since ancient times.

determinant

 a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

### destiny

n. the events that will inevitably happen to a particular person or thing in the future

synonym: fate, future, outcome

(1) foreordained **destiny**, (2) **destiny** of the individual It is said that our **destiny** is written in the stars.

#### dense

adj. containing a large number of people or something with little space between them

synonym: heavy, thick, idiotic

nutrient- dense foods, (2) dense forests
 The entire mountain is covered in dense rainforest.

### modern

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

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

### continually

adv. in a way that happens without interruption or repeatedly synonym: repeatedly, frequently, constantly

(1) **continually** access information, (2) **continually** changing world

Her tongue runs on **continually**.

### expand

 $\nu$ . to increase or to make something greater in size, number, or importance

synonym: extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output They hope to **expand** their business worldwide.

### irrigation

- the agricultural practice of supplying land with water through pipes or channels so that crops grow well
- (1) an **irrigation** ditch, (2) underground **irrigation** system Archaeologists found traces of agricultural **irrigation** channels at the historic site.

### constantly

adv. all the time

synonym: continuously, always, frequently

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

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

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym: depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him Babies heavily **rely** on others for food.

### elaborate

 adj. containing a lot of carefully prepared and organized or many complicated and detailed parts

synonym: detailed, intricate, complicated

(1) an **elaborate** hat, (2) **elaborate** Ponzi scheme He proposed an **elaborate** program of public works.

chop

v. to cut something into pieces with a sharp tool, such as a knife

synonym: cut, hack, slice

(1) **chop** wood, (2) **chop** a meet with a knife The cook **chopped** the vegetables for the soup.

crop

a plant that is cultivated in large amounts, particularly for food

synonym: output, produce, product

(1) **crop** field, (2) **crop** herbicide

Sow early for an early **crop**.

sacred

 adj. connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god

synonym: holy, inviolable, hallowed

(1) sacred music, (2) the halo of a sacred image

This space is a private office **sacred** to the President

Page 3 / 57

### offshoot

 a subsidiary or secondary branch or part of something; a new development or idea that has grown out of a larger one

synonym: branch, derivation, offspring

(1) an **offshoot** of the company, (2) cultural **offshoot**The new program is an **offshoot** of the main curriculum for students with specific interests.

#### attain

- v. to achieve or reach a goal or level of success synonym: accomplish, achieve, reach
- (1) **attain** success, (2) **attain** a complete victory

  She is determined to **attain** her degree in computer science.

### enlightenment

 n. education that results in understanding and the spread of knowledge

synonym: civilization, awareness, sophistication

(1) spiritual **enlightenment**, (2) **enlightenment** activity He finally brought his **enlightenment** to perfection.

### religion

 a deep conviction in a supernatural power that controls human destiny

synonym: faith, creed, belief

(1) **religion** sociology, (2) freedom of **religion**Their **religion** strictly prohibits them from drinking or gambling.

#### reverence

- n. a deep respect for someone or somethingsynonym: respect, honor, awe
- (1) **reverence** for tradition, (2) pay **reverence** to him The people of the village showed great **reverence** for the elderly.

#### axis

 a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

synonym: central, core, pole

(1) vertical axis, (2) a coordinate axis

The earth's **axis** of rotation is tilted 66.5 degrees to the ecliptic plane.

#### addition

*n.* the act or process of adding something to something else; the process of adding numbers

synonym: accumulation, expansion, addendum

(1) chemical addition, (2) addition of vectors

In **addition**, private corporations provide healthcare services.

### 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.

### initially

adv. at the beginning; at first

synonym: originally, primarily, firstly

(1) **initially** anticipated, (2) diagnosed **initially** as a tumor This train departed later than **initially** scheduled.

### expansion

 the process of becoming larger or more extensive, or the result of this process

synonym: growth, enlargement, development

(1) industrial **expansion**, (2) **expansion** project
The company is undergoing an **expansion**, opening new locations in several states.

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.

#### contaminate

v. to make something impure, unclean, or poisonous by contact or mixture

synonym: defile, pollute, adulterate

(1) **contaminate** with a disease, (2) **contaminate** his ego We strive not to **contaminate** the environment when demolishing petroleum plants.

### mineral

- a solid inorganic substance occurring in nature having a definite chemical composition
- (1) vitamin and **minerals**, (2) **mineral** rights

  The robust economy of the country is based on its **mineral** resources.

### deposit

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

synonym: bank, installment, sedimentation

(1) deposit money, (2) deposit accumulationI made a deposit at the bank to add money to my account.

render

v. to bring someone or something into a particular state; to provide something such as service, help, etc.

synonym: deliver, give, provide

(1) **render** an assessment, (2) **render** the contract void The jury must **render** a decision on this complex case.

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.

### saltiness

- n. the quality or state of being salty
- (1) the taste of **saltiness**, (2) enhance the **saltiness**. She tasted the dish and detected a slight **saltiness**.

### agriculture

 the practice or science of cultivating the land or raising stock

synonym: farming, husbandry, agribusiness

organic agriculture, (2) intensive agriculture
 Agriculture is the foundation of our economy.

#### 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.

#### concert

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

synonym: gig, musical, show

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

### surrounding

*adj.* that is near or around, or closely encircling something *synonym*: circumferent, encircling, neighboring

(1) **surrounding** areas, (2) a fence **surrounding** a castle The **surrounding** mountains make the city difficult to be invaded.

### 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.

### disconnect

v. to unfasten or disjoin something, especially to break the connection between a supply of gas, water, or electricity and a piece of equipment

synonym: unplug, detach, take apart

(1) **disconnect** a plug, (2) **disconnect** the water supply She finally decided to **disconnect** herself from the company.

### essential

*adj.* indispensable; fundamental *synonym*: critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life Trial and error is an **essential** part of education.

### sponge

- a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
- (1) sea **sponge**, (2) metallic **sponge**The tiny marine **sponge** has existed for more than 500 million years.

### absorb

- v. to take in a fluid or other substance gradually synonym: consume, soak, ingest
- (1) **absorb** energy, (2) **absorb** a shock The sponge **absorbs** water well.

#### runoff

n. the occurrence of surplus liquid such as water that exceeds the limit or capacity; another competition, election, race, etc., following a tie or inconclusive outcome

synonym: drainage, overspill, overflow

(1) agricultural **runoff**, (2) primary **runoff** election Industrial **runoff** and wind-blown debris are prime examples of pollution.

#### release

- v. to set free or allow to escape from confinement synonym: free, let go, discharge
- (1) **release** a prisoner, (2) **release** CO2 into the air The animal rights group worked to **release** the dolphins back into the wild.

### atmosphere

- n. the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative worksynonym: air, ambiance, circumstances
- (1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's atmosphere.

#### mudslide

- a natural disaster in which a large amount of mud, rocks, and debris slide uncontrollably down a steep slope
   synonym: landslide, mudflow
- (1) **mudslide** disaster, (2) **mudslide** warning The town was devastated by a massive **mudslide** after heavy rainfall.

#### retain

- v. to keep or continue to possess or maintain something synonym: possess, hold, keep on
- retain information, (2) retain a lawyer
   Computers help people retain specific memories.

toxin

 a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

*synonym*: poison, venom, contaminant

toxin exposure, (2) toxin production
 Mold exposure can release dangerous toxins into the air.

flood

n. a large amount of water flowing beyond its normal limits;an overwhelming number or amountsynonym: deluge, downpour, overflow

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

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

drain

- v. to empty or dry something by removing the liquid from it synonym: draw off, bleed
- (1) drain water from the swamp, (2) drain excess liquid

Push the button and let the water **drain** away.

### purify

v. to remove harmful substances from something and increase the concentration of it

synonym: refine, filter, clarify

(1) purify hydrogen gas, (2) purify the blood

The equipment is frequently used to **purify** and distribute drinking water.

trap

 a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

synonym: catch, snare, pinfall

(1) set a trap, (2) trap an animal

The enemy fell right into the **trap**.

### carbon

- a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
- (1) carbon dioxide, (2) carbon emission

Trees absorb **carbon** dioxide and give off oxygen.

### pollutant

 a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil

synonym: contaminant, toxic substance

(1) noxious pollutant, (2) water pollutant

The factory's use of chemicals has made it a significant **pollutant** in the area.

#### climate

the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

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

### 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**.

#### uncover

v. to remove the cover from something; to discover something previously unseen or hidden

synonym: disclose, reveal, unveil

(1) **uncover** a potential problem, (2) **uncover** the truth He continued his investigation and soon **uncovered** another crime.

### arboreal

adj. relating to or living in trees; characterized by the presence of trees

synonym: woody, tree-dwelling, dendriform

(1) arboreal lifestyle, (2) arboreal habitat

The spider monkey is an **arboreal** primate found in Central and South America.

### crucial

adj. extremely vital or necessary

synonym: essential, pivotal, vital

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

#### 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.

#### vital

adj. necessary for the success or continued existence of something synonym: critical, crucial, invigorating

(1) play a **vital** role, (2) **vital** for a healthy society Perseverance and optimism are **vital** to success.

#### radiation

n. the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health

synonym: dissemination, emission, irradiation

(1) exposure to **radiation**, (2) electromagnetic **radiation**He tried every possible treatment, including chemotherapy and **radiation** therapy.

### combine

- v. to join or merge to form a single thing or group synonym: coalesce, cohere, blend
- (1) **combine** chemically with another substance,
- (2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

#### sanitation

n. the process of maintaining a clean and hygienic environment, particularly in public health and safety contexts; the practice of disposing of waste products in a safe and appropriate manner

synonym: cleanliness, hygiene, sterilization

sanitation standards, (2) poor sanitation
 Sanitation workers play a critical role in keeping our cities clean and healthy.

### oppressive

adj. treating people in a cruel and authoritarian waysynonym: stifling, overwhelming, depressing

(1) the atmosphere was **oppressive**, (2) **oppressive** governments

The political situation has become increasingly oppressive.

#### breed

v. to keep animals for producing offspring in a regulated manner

*synonym*: raise, multiply, reproduce

### (1) breed horses, (2) breed suspicion

This animal **breeds** in northern latitudes.

#### bacteria

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

synonym: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria Bacteria** prevalent in hospitals are often resistant to antibiotics.

### cholera

 a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes

synonym: infectious disease, epidemic, plague

(1) cholera toxin, (2) cholera epidemic

The outbreak of **cholera** was a major health crisis in the 19th century.

### 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.

### 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.

### contribute

 to give something, especially money or goods, to provide or achieve something together with other people *synonym*: donate, devote, commit

- (1) **contribute** a large sum of money to the fund,
- (2) contribute to society

Government workers cannot **contribute** to political campaigns.

#### bronchitis

an inflammation of the bronchial tubes, often resulting in cough, chest discomfort, and difficulty breathing, can be caused by viral or bacterial infections, environmental irritants, or other factors

synonym: chest cold, respiratory infection, bronchial inflammation

(1) viral **bronchitis**, (2) chronic **bronchitis** 

I have a terrible case of bronchitis and need to see a doctor.

### diminish

 to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.

synonym: decline, dwindle, lessen

- (1) **diminish** a reputation, (2) **diminish** swelling As people get old, their energies may **diminish**.
- either of the two organs in the chest that people and some animals use for breathing
- Iung capacity, (2) do lung transplantation
   He has terminal lung cancer.

### function

lung

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym: purpose, mapping, job

(1) function properly, (2) immune function

The brain is an incredibly complex organ that controls the body's **function**.

#### indicate

v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

synonym: hint, suggest, show

(1) **indicate** a preference, (2) **indicate** an error The data **indicates** that the company's profits have steadily increased over the past quarter.

### presence

 the fact or state that someone or something exists, occurs, or is present

*synonym*: existence, actuality, fact

(1) the evidence of the **presence**, (2) his majestic **presence**The path to a solid online **presence** necessitates a high technical ability.

### foliage

 the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery, often used for decorative purposes

synonym: leaves, greenery, flora

(1) colorful foliage, (2) autumn foliage

The vibrant **foliage** on the vines made the winery look even more beautiful.

### span

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

synonym: interval, period, length

(1) the **span** of a bird's wings, (2) the average life **span**He slightly modified the **span** of training because it was just before a match.

brick

 a rectangular block of baked clay used as a building material

synonym: block, tile, paver

(1) brick wall, (2) dressed brick

The wall was made of hard **bricks** that had been used for centuries.

#### recover

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

#### fortunate

- adj. having good luck or luckysynonym: fortuitous, lucky, blessed
- (1) **fortunate** situation, (2) less **fortunate** person He was pretty **fortunate** to pass the exam.

### accident

an unfortunate event, especially one causing damage or injury

synonym: calamity, casualty, chance

(1) cause an **accident**, (2) injury in a car **accident** The **accident** partially destroyed my vehicle.

#### embrace

v. to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection

synonym: grasp, hold tightly, accept

(1) **embrace** an opportunity, (2) a warm **embrace** The woods **embrace** the house.

### importance

- n. the quality of being important and worthy of notesynonym: significance, primacy, matter
- (1) a man of **importance**, (2) high **importance** I stopped by the branch though I have no business of **importance**.

#### colonel

a military rank above a lieutenant colonel and below a general

synonym: officer, military, ranking officer

colonel rank, (2) brevet colonel
 The Army colonel led the troops into battle.

### savannah

 a mixed forest and grassland ecosystem where the trees are far enough apart that the canopy doesn't close

#### Page 16 / 57

synonym: grassland, plain

(1) **savannah** region, (2) tropical **savannah**The birds live in tropical forests, **savannahs**, and arid semi-desert environments.

### develop

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

synonym: evolve, progress, advance

- (1) **develop** a strategy, (2) **develop** a skill We must **develop** a new system to streamline our workflow and increase efficiency.
- n. one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.

synonym: blood vessel, channel, roadway

- (1) **artery** blockage, (2) risk of coronary **artery** disease Continuous consumption of fatty foods leads to the hardening of the **artery**.
- *n.* the way in which the parts of something are arranged or set out

synonym: arrangement, configuration, design

- (1) a keyboard **layout**, (2) the **layout** of a book
  He designed the **layout** of the office to maximize efficiency.
- adj. able to withstand or recover quickly from difficult conditions

synonym: robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population

She is a **resilient** person and has always bounced back from setbacks.

### artery

### **layout**

### resilient

### pollution

n. 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.

#### disaster

 an unexpected event or series of events that cause widespread damage, destruction, or loss of life

synonym: catastrophe, calamity, tragedy

(1) global **disaster**, (2) **disaster** recovery

The **disaster** response team worked around the clock to aid those affected by the earthquake.

### 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.

### 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.

#### mammal

- any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
- (1) a primitive **mammal**, (2) a sort of **mammal**Marine **mammal** populations are declining worldwide due to ocean pollution.

#### committed

adj. willing to put in a lot of effort, time, and energy into something; firmly believing in something

synonym: devoted, faithful, attached

(1) in a **committed** relationship, (2) strong and **committed** sales staff

Our company is strongly **committed** to meeting customers' needs.

### government

 the group of people with authority to control a country or state

synonym: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding The federal **government** is planning to increase taxes for the next fiscal year.

#### vertical

adj. upright or perpendicular to a horizontal surface or line synonym: perpendicular, upright, plumb

(1) **vertical** takeoff, (2) **vertical** axis

The ladder leaned against the **vertical** surface of the building.

#### structure

 the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

#### sustain

v. to supply enough of what somebody or something needs to survive or exist; to accept as valid

*synonym*: maintain, nurture, support

(1) **sustain** a good relationship with him, (2) **sustain** a wellness lifestyle

She struggled to sustain the children's reading habits.

### conservatory

 a place where plants are grown and cultivated, often for scientific or educational purposes; a school or institution that provides training in music, dance, or other performing arts

synonym: greenhouse, nursery, school

(1) **conservatory** of music, (2) **conservatory** plant The **conservatory** program offered advanced training in acting and theater production.

#### rainwater

 water that falls from the clouds in the form of rain and is collected

synonym: precipitation, drizzle, showers

(1) **rainwater** acidity, (2) **rainwater** drainage
The company installed a **rainwater** harvesting system to collect and reuse it for manufacturing.

### vegetation

 plants in general, particularly those indigenous to a particular region or spot

synonym: flora, leafage, foliage

tropical vegetation, (2) dense vegetation
 the vegetation in the area is quite diverse.

#### **landmass**

- a large area of land, especially one that is distinct from surrounding areas by its topography, geology, or biota
   synonym: continent, mainland, landform
- (1) large landmass, (2) continental landmass

Australia is the world's smallest continent by **landmass**.

### encouraging

*adj.* giving hope, confidence, or support; inspiring *synonym*: uplifting, inspiring, optimistic

(1) **encouraging** approval, (2) **encouraging** sign The test results were **encouraging** and showed improvement.

### 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.

### estimate

v. to guess or calculate the cost, size, value, etc. of something

synonym: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We estimated the season's total trade deficit at \$50 billion.

# **Session 2: Spelling**

1.	a convivial atmre	n.	the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
2.	parched sI	n.	the top layer of Earth in which plants grow
3.	govnt bureaucracy	n.	the group of people with authority to control a country or state
4.	abb a shock	v.	to take in a fluid or other substance gradually
5.	ry on convenience stores	v.	to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
6.	harmless baia	n.	single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
7.	a detnt of crop yields	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
8.	inte an error	ν.	to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

ANSWERS: 1. atmosphere, 2. soil, 3. government, 4. absorb, 5. rely, 6. bacteria, 7. determinant, 8. indicate

9.	enhance the sass	n.	the quality or state of being salty
10.	urn planning	adj.	relating to or located in a town or city
11.	dep a strategy	<i>v</i> .	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
12.	immune fuon	n.	the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
13.	cp herbicide	n.	a plant that is cultivated in large amounts, particularly for food
14.	brd suspicion	<i>v</i> .	to keep animals for producing offspring in a regulated manner
15.	eme an opportunity	v.	to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection
16.	ren information	<i>v</i> .	to keep or continue to possess or maintain something
17.	raer drainage	n.	water that falls from the clouds in the form of rain and is collected

ANSWERS: 9. saltiness, 10. urban, 11. develop, 12. function, 13. crop, 14. breed, 15. embrace, 16. retain, 17. rainwater

18.	prve my strength	v.	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
19.	drn water from the swamp	<i>v</i> .	to empty or dry something by removing the liquid from it
20.	environmental poon	n.	the introduction of harmful substances or waste into the natural environment that causes adverse change
21.	evely succeed	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
22.	do Ig transplantation	n.	either of the two organs in the chest that people and some animals use for breathing
23.	Ig capacity	n.	either of the two organs in the chest that people and some animals use for breathing
24.	rer a loss	<i>v</i> .	to return to a former condition, health, mind, or strength
25.	have a cot again	n.	a musical performance given in public by one or more players or singers
26.	ary blockage	n.	one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
27.	sanon standards	n.	the process of maintaining a clean and hygienic environment, particularly in public health and safety contexts; the practice of disposing of waste products in a safe and appropriate manner

ANSWERS: 18. preserve, 19. drain, 20. pollution, 21. eventually, 22. lung, 23. lung, 24. recover, 25. concert, 26. artery, 27. sanitation

28.	viI for a healthy society	adj.	necessary for the success or continued existence of something
29.	rer an assessment	<i>v</i> .	to bring someone or something into a particular state; to provide something such as service, help, etc.
30.	autumn foe	n.	the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery, often used for decorative purposes
31.	raer acidity	n.	water that falls from the clouds in the form of rain and is collected
32.	encng approval	adj.	giving hope, confidence, or support; inspiring
33.	sun a wellness lifestyle	ν.	to supply enough of what somebody or something needs to survive or exist; to accept as valid
34.	mon poetry	adj.	of or belonging to the present time or recent times
35.	aral lifestyle	adj.	relating to or living in trees; characterized by the presence of trees
36.	dee forests	adj.	containing a large number of people or something with little space between them
37.	surng areas	adj.	that is near or around, or closely encircling something
38.	in a coed relationship	adj.	willing to put in a lot of effort, time, and energy into something; firmly believing in something
39.	a keyboard lat	n.	the way in which the parts of something are arranged or set out

ANSWERS: 28. vital, 29. render, 30. foliage, 31. rainwater, 32. encouraging, 33. sustain, 34. modern, 35. arboreal, 36. dense, 37. surrounding, 38. committed, 39. layout

ANSWERS: 40. pollutant, 41. mammal, 42. preserve, 43. irrigation, 44. function, 45. conservatory, 46. government

47.	high levels of air poon	n.	the introduction of harmful substances or waste into the natural environment that causes adverse change
48.	the halo of a sad image	adj.	connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god
49.	spiritual enlent	<i>n</i> .	education that results in understanding and the spread of knowledge
50.	pathogenic baia	n.	single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
51.	the average life sn	n.	the entire length of something, such as time or space from beginning to end; the amount of space that something covers
52.	esal commodities of life	adj.	indispensable; fundamental
53.	rent population	adj.	able to withstand or recover quickly from difficult conditions
54.	cose with an acquaintance	<i>v</i> .	to talk informally
55.	oppve governments	adj.	treating people in a cruel and authoritarian way
56.	esal amino acid	adj.	indispensable; fundamental
57.	ant stories	adj.	relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

ANSWERS: 47. pollution, 48. sacred, 49. enlightenment, 50. bacteria, 51. span, 52. essential, 53. resilient, 54. converse, 55. oppressive, 56. essential, 57. ancient

58.	det accumulation	n.	a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
59.	viral brois	n.	an inflammation of the bronchial tubes, often resulting in cough, chest discomfort, and difficulty breathing, can be caused by viral or bacterial infections, environmental irritants, or other factors
60.	intensive agrre	n.	the practice or science of cultivating the land or raising stock
61.	te of horror	n.	a story made up in someone's imagination, especially one full of action and adventure
62.	mass of huty	n.	all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
63.	strong and coed sales staff	adj.	willing to put in a lot of effort, time, and energy into something; firmly believing in something
64.	the taste of sass	n.	the quality or state of being salty
65.	tropical vegon	n.	plants in general, particularly those indigenous to a particular region or spot
66.	sls retentive of moisture	n.	the top layer of Earth in which plants grow
67.	a benefit cot	n.	a musical performance given in public by one or more players or singers

ANSWERS: 58. deposit, 59. bronchitis, 60. agriculture, 61. tale, 62. humanity, 63. committed, 64. saltiness, 65. vegetation, 66. soil, 67. concert

73. enl\_\_\_\_ent activity

74. injury in a car ac\_\_\_\_nt

75. sa d music

education that results in understanding and the spread of knowledge

an unfortunate event, especially one causing damage or injury

adj. connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god

ANSWERS: 68. elaborate, 69. cholera, 70. structure, 71. radiation, 72. deposit, 73. enlightenment, 74. accident, 75. sacred

76.	risk of coronary ary disease	n.	one of the thick tubes in humans and most other animals that takes blood away from the heart to one or more parts of the body such as tissues, lungs, brain, etc.
77.	elte Ponzi scheme	adj.	containing a lot of carefully prepared and organized or many complicated and detailed parts
78.	rer the contract void	<i>v</i> .	to bring someone or something into a particular state; to provide something such as service, help, etc.
79.	conte to society	v.	to give something, especially money or goods, to provide or achieve something together with other people
80.	fote situation	adj.	having good luck or lucky
81.	access to public trrt	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
82.	inte a preference	ν.	to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
83.	ree a prisoner	<i>v</i> .	to set free or allow to escape from confinement
84.	the stre of a machine	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
85.	crI information	adj.	extremely vital or necessary

ANSWERS: 76. artery, 77. elaborate, 78. render, 79. contribute, 80. fortunate, 81. transport, 82. indicate, 83. release, 84. structure, 85. crucial

86.	disct a plug	<i>v</i> .	to unfasten or disjoin something, especially to break the connection between a supply of gas, water, or electricity and a piece of equipment
87.	less fote person	adj.	having good luck or lucky
88.	cha toxin	n.	a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes
89.	brk wall	n.	a rectangular block of baked clay used as a building material
90.	ren a lawyer	<i>v</i> .	to keep or continue to possess or maintain something
91.	conly changing world	adv.	in a way that happens without interruption or repeatedly
92.	coe augmented reality	<i>v</i> .	to join or merge to form a single thing or group
93.	set a tp	n.	a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
94.	diagnosed inly as a tumor	adv.	at the beginning; at first
95.	abb energy	v.	to take in a fluid or other substance gradually
96.	carbon dioxide in the atmre	n.	the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

ANSWERS: 86. disconnect, 87. fortunate, 88. cholera, 89. brick, 90. retain, 91. continually, 92. combine, 93. trap, 94. initially, 95. absorb, 96. atmosphere

97. foreordained dey	n.	the events that will inevitably happen to a particular person or thing in the future
98. sea spe	n.	a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
99. tp an animal	n.	a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
100. dense vegon	n.	plants in general, particularly those indigenous to a particular region or spot
101. conte with a disease	v.	to make something impure, unclean, or poisonous by contact or mixture
102. mude disaster	n.	a natural disaster in which a large amount of mud, rocks, and debris slide uncontrollably down a steep slope
103. his majestic prce	n.	the fact or state that someone or something exists, occurs, or is present
104. unr the truth	v.	to remove the cover from something; to discover something previously unseen or hidden
105. cp wood	v.	to cut something into pieces with a sharp tool, such as a knife
106. a man of impce	n.	the quality of being important and worthy of note
107. effects of cle change	n.	the weather in a particular location averaged over some long period
108. industrial exon	n.	the process of becoming larger or more extensive, or the result of this process

ANSWERS: 97. destiny, 98. sponge, 99. trap, 100. vegetation, 101. contaminate, 102. mudslide, 103. presence, 104. uncover, 105. chop, 106. importance, 107. climate, 108. expansion

109. the lat of a book	n.	the way in which the parts of something are arranged or set out
110. an ofot of the company	n.	a subsidiary or secondary branch or part of something; a new development or idea that has grown out of a larger one
111. exd a lineup	ν.	to increase or to make something greater in size, number, or importance
112. water pont	n.	a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
113. fld advisory	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
114. huty at large	n.	all people living on the earth; the quality or state of being human rather than an animal, a machine, etc.
115. high impce	n.	the quality of being important and worthy of note
116. dey of the individual	n.	the events that will inevitably happen to a particular person or thing in the future
117. ton exposure	n.	a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
118. a cold cle	n.	the weather in a particular location averaged over some long period

ANSWERS: 109. layout, 110. offshoot, 111. expand, 112. pollutant, 113. flood, 114. humanity, 115. importance, 116. destiny, 117. toxin, 118. climate

119. vertical as	n.	a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
120. a conly innovative enterprise	adv.	all the time
121. vitamin and mils	n.	a solid inorganic substance occurring in nature having a definite chemical composition
122. trrt facilities	n.	a system for moving people or products from one location to another using automobiles, roads, and so on
123. inly anticipated	adv.	at the beginning; at first
124. chronic brois	n.	an inflammation of the bronchial tubes, often resulting in cough, chest discomfort, and difficulty breathing, can be caused by viral or bacterial infections, environmental irritants, or other factors
125. brd horses	<i>v</i> .	to keep animals for producing offspring in a regulated manner
126. ur_n property owners	adj.	relating to or located in a town or city
127. bioity conservation	n.	the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
128. 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

ANSWERS: 119. axis, 120. constantly, 121. mineral, 122. transport, 123. initially, 124. bronchitis, 125. breed, 126. urban, 127. biodiversity, 128. filter

129. ree CO2 into the air	ν.	to set free or allow to escape from confinement
130. reon sociology	n.	a deep conviction in a supernatural power that controls human destiny
131. 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
132. cause an acnt	n.	an unfortunate event, especially one causing damage or injury
133. a crl issue for women	adj.	extremely vital or necessary
134. a hard and rent steel	adj.	able to withstand or recover quickly from difficult conditions
135. large lass	n.	a large area of land, especially one that is distinct from surrounding areas by its topography, geology, or biota
136. a warm eme	v.	to accept something willingly and enthusiastically; (noun) the act of clasping another person in the arms as in greeting or affection
137. the evidence of the prce	n.	the fact or state that someone or something exists, occurs, or is present
138. continental lass	n.	a large area of land, especially one that is distinct from surrounding areas by its topography, geology, or biota
139. exd agricultural output	<i>v</i> .	to increase or to make something greater in size, number, or importance
140. 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

ANSWERS: 129. release, 130. religion, 131. underground, 132. accident, 133. crucial, 134. resilient, 135. landmass, 136. embrace, 137. presence, 138. landmass, 139. expand, 140. filter

141. encng sign	adj.	giving hope, confidence, or support; inspiring
142. puy the blood	v.	to remove harmful substances from something and increase the concentration of it
143. pre-Christian ant	adj.	relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
144. rece for tradition	n.	a deep respect for someone or something
145. miI rights	n.	a solid inorganic substance occurring in nature having a definite chemical composition
146. disct the water supply	v.	to unfasten or disjoin something, especially to break the connection between a supply of gas, water, or electricity and a piece of equipment
147. coe chemically with another substance	ν.	to join or merge to form a single thing or group
148. can emission	n.	a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
149. dish a reputation	ν.	to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.
150. the sn of a bird's wings	n.	the entire length of something, such as time or space from beginning to end; the amount of space that something covers

ANSWERS: 141. encouraging, 142. purify, 143. ancient, 144. reverence, 145. mineral, 146. disconnect, 147. combine, 148. carbon, 149. diminish, 150. span

151. poor sanon	n.	the process of maintaining a clean and hygienic environment, particularly in public health and safety contexts; the practice of disposing of waste products in a safe and appropriate manner
152. atn success	ν.	to achieve or reach a goal or level of success
153. puy hydrogen gas	v.	to remove harmful substances from something and increase the concentration of it
154. infure cost	n.	the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
155. skyer apartment house	n.	a very tall building, typically one in a city
156. dier recovery	n.	an unexpected event or series of events that cause widespread damage, destruction, or loss of life
157. saah region	n.	a mixed forest and grassland ecosystem where the trees are far enough apart that the canopy doesn't close
158. cp a meet with a knife	ν.	to cut something into pieces with a sharp tool, such as a knife
159. rer approval ratings	v.	to return to a former condition, health, mind, or strength
160. atn a complete victory	v.	to achieve or reach a goal or level of success
161. adon of vectors	n.	the act or process of adding something to something else; the process of adding numbers

ANSWERS: 151. sanitation, 152. attain, 153. purify, 154. infrastructure, 155. skyscraper, 156. disaster, 157. savannah, 158. chop, 159. recover, 160. attain, 161. addition

162. primary ruf election	n.	the occurrence of surplus liquid such as water that exceeds the limit or capacity; another competition, election, race, etc. following a tie or inconclusive outcome
163. electromagnetic raon	n.	the energy that comes from a nuclear reaction in the form of rays, waves, or particles and that can be hazardous to health
164. mude warning	n.	a natural disaster in which a large amount of mud, rocks, and debris slide uncontrollably down a steep slope
165. a coordinate as	n.	a real or imaginary straight line through a body or figure around which the objecturns; a group of countries in special alliance
166. environmental detnt	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
167. unr a potential problem	v.	to remove the cover from something; to discover something previously unseen or hidden
168. 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
169. ton production	n.	a poisonous substance produced by a living organism, such as a plant, animal or microorganism; a chemical compound that can cause harm or illness to a living organism

ANSWERS: 162. runoff, 163. radiation, 164. mudslide, 165. axis, 166. determinant, 167. uncover, 168. biodiversity, 169. toxin

170.	play a vil role	adj.	necessary for the success or continued existence of something
171.	the atmosphere was oppve	adj.	treating people in a cruel and authoritarian way
172.	coI rank	n.	a military rank above a lieutenant colonel and below a general
173.	evely become obsolete	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
	este this chicken to weigh three pounds	<i>v</i> .	to guess or calculate the cost, size, value, etc. of something
175.	steel-framed skyer	n.	a very tall building, typically one in a city
176.	ask a cose question	<i>v</i> .	to talk informally
177.	can dioxide	n.	a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
178.	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
179.	dish swelling	ν.	to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.
180.	exon project	n.	the process of becoming larger or more extensive, or the result of this process
	sun a good relationship with him	ν.	to supply enough of what somebody or something needs to survive or exist; to accept as valid

it

ANSWERS: 170. vital, 171. oppressive, 172. colonel, 173. eventually, 174. estimate, 175. skyscraper, 176. converse, 177. carbon, 178. underground, 179. diminish, 180. expansion, 181. sustain

182. cultural ofot	n.	a subsidiary or secondary branch or part of something; a new development or idea that has grown out of a larger one
183. cp field	n.	a plant that is cultivated in large amounts, particularly for food
184. veal axis	adj.	upright or perpendicular to a horizontal surface or line
185. brevet coI	n.	a military rank above a lieutenant colonel and below a general
186. drn excess liquid	<i>v</i> .	to empty or dry something by removing the liquid from it
187. tropical saah	n.	a mixed forest and grassland ecosystem where the trees are far enough apart that the canopy doesn't close
188. dressed brk	n.	a rectangular block of baked clay used as a building material
189. IT infure	n.	the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
190. nutrient-dee foods	adj.	containing a large number of people or something with little space between them
191. a conly varying mind	adv.	all the time
192. a fairy te	n.	a story made up in someone's imagination, especially one full of action and adventure

ANSWERS: 182. offshoot, 183. crop, 184. vertical, 185. colonel, 186. drain, 187. savannah, 188. brick, 189. infrastructure, 190. dense, 191. constantly, 192. tale

193.	to the fund	v.	to give something, especially money or goods, to provide or achieve something together with other people
194.	an irron ditch	n.	the agricultural practice of supplying land with water through pipes or channels so that crops grow well
195.	pre-mon agricultural society	adj.	of or belonging to the present time or recent times
196.	global dier	n.	an unexpected event or series of events that cause widespread damage, destruction, or loss of life
197.	conory of music	n.	a place where plants are grown and cultivated, often for scientific or educational purposes; a school or institution that provides training in music, dance, or other performing arts
198.	a primitive maI	n.	any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
199.	conly access information	adv.	in a way that happens without interruption or repeatedly
200.	ry entirely on him	<i>v</i> .	to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
201.	este a fair value	v.	to guess or calculate the cost, size, value, etc. of something
202.	pay rece to him	n.	a deep respect for someone or something

ANSWERS: 193. contribute, 194. irrigation, 195. modern, 196. disaster, 197. conservatory, 198. mammal, 199. continually, 200. rely, 201. estimate, 202. reverence

203. aral habitat	adj.	relating to or living in trees; characterized by the presence of trees
204. agricultural ruf	n.	the occurrence of surplus liquid such as water that exceeds the limit or capacity; another competition, election, race, etc., following a tie or inconclusive outcome
205. colorful foe	n.	the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery, often used for decorative purposes
206. a fence surng a castle	adj.	that is near or around, or closely encircling something
207. chemical adon	n.	the act or process of adding something to something else; the process of adding numbers
208. freedom of reon	n.	a deep conviction in a supernatural power that controls human destiny
209. a fld of questions	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
210. veal takeoff	adj.	upright or perpendicular to a horizontal surface or line
211. conte his ego	ν.	to make something impure, unclean, or poisonous by contact or mixture
212. metallic spe	n.	a soft material with many microscopic pores that can absorb a large amount of liquid and is used for washing and cleaning
213. dep a skill	ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something

ANSWERS: 203. arboreal, 204. runoff, 205. foliage, 206. surrounding, 207. addition, 208. religion, 209. flood, 210. vertical, 211. contaminate, 212. sponge, 213. develop

that is in the process of being created

Vocab-Builder Ref from	"Stefan Al: What happens if	you cut down all of a cit	ty's trees?   TEF	Talk" (107 words)
Vocab-Dulider Nei Holli	otelan Al. What happens if	you cut down an or a cit	ty o needs:   ILL	Jiaik (101 Wolds)

214. organic agr\_\_\_\_re

n. the practice or science of cultivating the land or raising stock

ANSWERS: 214. agriculture

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

1.	These heavy rains caused flash on several islands.
n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
2.	Trees absorb dioxide and give off oxygen.
n.	a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
3.	The vibrant on the vines made the winery look even more beautiful.
n.	the leaves of a plant or tree, especially in large quantities or as seen from a distance; natural greenery, often used for decorative purposes
4.	The 50-floor loomed over the city, dwarfing the other buildings.
n.	a very tall building, typically one in a city
5.	As people get old, their energies may
v.	to reduce or be reduced in size, extent, or importance; to make something smaller, weaker, etc.
6.	The program offered advanced training in acting and theater production.
n.	a place where plants are grown and cultivated, often for scientific or educational purposes; a school or institution that provides training in music, dance, or other performing arts
7.	We strive not to the environment when demolishing petroleum plants.
v.	to make something impure, unclean, or poisonous by contact or mixture
	SWERS: 1. floods, 2. carbon, 3. foliage, 4. skyscraper, 5. diminish, 6. servatory, 7. contaminate

ANSWERS: 8. tales, 9. encouraging, 10. sustain, 11. purify, 12. vertical, 13. trap, 14. saltiness, 15. chopped, 16. continually

ANSWERS: 17. combine, 18. radiation, 19. biodiversity, 20. cholera, 21. converse, 22. retain, 23. expansion, 24. mudslide

sponge, 31. elaborate, 32. irrigation

41. Perseverance and optimism are to success.
adj. necessary for the success or continued existence of something
42. The mobile application industry is changing.  adv. all the time
<ul><li>43. Marine populations are declining worldwide due to ocean pollution.</li><li>n. any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body</li></ul>
44. This artist always packs the halls.
n. a musical performance given in public by one or more players or singers
45. We the season's total trade deficit at \$50 billion.
v. to guess or calculate the cost, size, value, etc. of something
46. We must a new system to streamline our workflow and increase efficiency.
$\nu$ . to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
47. The political situation has become increasingly
adj. treating people in a cruel and authoritarian way
48 prevalent in hospitals are often resistant to antibiotics.
single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
ANSWERS: 41. vital, 42. constantly, 43. mammal, 44. concert, 45. estimated, 46. develop, 47. oppressive, 48. Bacteria

57. The brain is an incredibly complex organ that controls the body's
n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
58. Only a small number of utilities offer sanitation services.  adj. relating to or located in a town or city
59. The corporation dominated the entire tobacco business.  adv. finally, particularly after a long time or a lot of struggle, complications, and so on
60. They have been living near water since times.  adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
61. Push the button and let the water away.  v. to empty or dry something by removing the liquid from it
62. Aging societies tend to require huge costs for maintenance.  n. the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
63. The birds live in tropical forests, and arid semi-desert environments.  n. a mixed forest and grassland ecosystem where the trees are far enough apart
that the canopy doesn't close  ANSWERS: 57. function, 58. urban, 59. eventually, 60. ancient, 61. drain, 62. infrastructure, 63. savannahs,

69. absorbs, 70. breeds, 71. destiny, 72. transportation

ANSWERS: 73. reverence, 74. Agriculture, 75. atmosphere, 76. embrace, 77. Soil, 78. Sanitation, 79. layout, 80. initially, 81. sacred

88. crucial, 89. resilient

ANSWERS: 90. landmass, 91. importance, 92. enlightenment, 93. contribute, 94. preserve, 95. span, 96. pollutant, 97. committed

artery, 104. render, 105. pollution

	 mountains make the city diff und, or closely encircling son	
107. v.	nvestigation and soon er from something; to discov	another crime. er something previously unseen

Vocab-Builder Ref from "Stefan Al: What happens if you cut down all of a city's trees? | TED Talk" (107 words)

ANSWERS: 106. surrounding, 107. uncovered