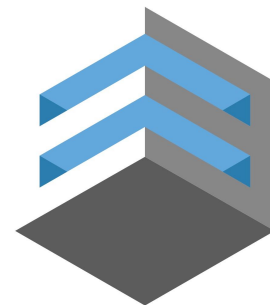


# Englist.me



## Vocabulary Builder Reference from...

*Alex Gendler: Building the world's largest (and most controversial) power plant | TED Talk*

[https://www.ted.com/talks/alex\\_gendler\\_building\\_the\\_world\\_s\\_largest\\_and\\_most\\_controversial\\_power\\_plant](https://www.ted.com/talks/alex_gendler_building_the_world_s_largest_and_most_controversial_power_plant)

### 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

- coal** *n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat  
*synonym* : ember  
(1) a **coal-fired** ship, (2) construction of new **coal** plants  
We combust **coal** and other fossil fuels to generate electricity.
- 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.
- finite** *adj.* having a limit or restriction of size, time, etc.  
*synonym* : delimited, defined, limited  
(1) **finite** resources, (2) **finite** decimal  
Human beings have a **finite** lifespan, so we yearn for the idea of immortality.
- fossil** *n.* 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.

**fuel**

*n.* a substance that is typically burned to generate heat or energy

*synonym*: energy, power, gas

(1) biomass **fuel**, (2) smokeless **fuel**

The **fuel** scarcity most severely impacted the manufacturing sector

**massive**

*adj.* enormous amount; very heavy and solid

*synonym*: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

**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.

**time-tested**

*adj.* having proven effectiveness and reliability over a long period of time; tested and proven by experience or use

*synonym*: proven, tested, tried and true

(1) **time-tested** method, (2) **time-tested** insight

The recipe for this cake is a **time-tested** family tradition.

**renewable**

*adj.* capable of being renewed, extended, or replaced

*synonym*: sustainable, replaceable

(1) **renewable** energy, (2) **renewable** subscriptions

The production of **renewable** fuels requires massive volumes of fresh water.

## stretch

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

*synonym*: lengthen, prolong, extend

(1) **stretch** along the coast, (2) **stretch** a story

Some herds have been observed to **stretch** hundreds of kilometers.

## dam

*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

*synonym*: barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing

The break in the **dam** threatened the valley.

## hydroelectric

*adj.* relating to the generation of electricity from water power, usually by using turbines or generators powered by falling or flowing water; utilizing the energy of water to generate electricity

*synonym*: water-powered, turbine, dam-generated

(1) **hydroelectric** stations, (2) **hydroelectric** dam

The town decided to convert its power source to **hydroelectric** energy.

## essentially

*adv.* relating to the essential features or concepts of anything

*synonym*: fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same

**Essentially**, a society is an organism.

## redirect

*v.* to change the direction or course of something; to send in a different direction

*synonym*: turn, divert, steer

(1) **redirect** traffic, (2) **redirect** attention

The government decided to **redirect** funding towards education and healthcare.

## penstock

*n.* a pipe or conduit used to carry water from a reservoir or dam to a turbine or water wheel used in hydroelectric power generation

*synonym* : conduit, pipeline, sluice

(1) **penstock** flow, (2) steel **penstock**

A crack in the **penstock** caused water to leak and disrupted power production at the plant.

## blade

*n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting

*synonym* : knife, sword, cutter

(1) a **blade** of grass, (2) the **blade** of a turbine

The **blade** of the katana itself is still in excellent condition.

## turbine

*n.* a machine that rotates to generate power from fluids such as water or gas

*synonym* : engine, generator, power plant

(1) **turbine** energy, (2) **turbine** aerofoil

The wind **turbines** were spinning rapidly, generating clean energy for the nearby town.

## attach

*v.* to fasten, join, or connect one thing to another

*synonym* : fix, fasten, bind

(1) **attach** firmly, (2) **attach** a file to an e-mail

He does not **attach** importance to these rumors.

## adjacent

*adj.* next to, close to, or adjoining something

*synonym* : next, adjoining, neighboring

(1) **adjacent** to his house, (2) **adjacent** houses

Our country has military alliances with **adjacent** countries.

## spin

*v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

*synonym* : rotate, twirl, swirl

(1) **spin** a top, (2) **spin** thread out of cotton

The tornado is **spinning** across the countryside, destroying everything in its path.

**coil** v. to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern

*synonym* : twist, wind, loop

(1) **coil** wire, (2) **coil** an arm

She carefully **coiled** the rope so that it wouldn't tangle.

**magnetic** *adj.* having the properties of attracting or repelling certain materials containing iron or steel

*synonym* : attractive, drawing, hypnotic

(1) **magnetic** field, (2) a **magnetic** tape

The **magnetic** force of the earth keeps our planet spinning.

**steady** *adj.* firmly fixed, supported, or balanced; not shaking or moving

*synonym* : stable, solid, secure

(1) **steady** increase, (2) take a **steady** job

The patient's vital signs are **steady**, indicating a stable condition.

**electrify** v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

*synonym* : wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

**sealed** *adj.* closed or secured with

*synonym* : closed, impenetrable

(1) **sealed** orders, (2) **sealed** jar

We packed and shipped the product in **sealed** containers.

**excess** *n.* an amount or quantity beyond what is acceptable, expected, or reasonable

*synonym* : exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports  
The road of **excess** leads to the palace of wisdom.

## stormy

*adj.* marked by strong winds, heavy rain, thunder, and lightning; characterized by tumultuous or rough emotions, particularly in a relationship or situation  
*synonym*: tempestuous, turbulent, choppy

(1) **stormy** relationship, (2) **stormy** weather  
The city council meeting was **stormy**, as people argued about a controversial new policy.

## regardless

*adv.* not paying attention or considering something or someone even if the situation is bad or there are difficulties

*synonym*: anyhow, nevertheless, still

(1) **regardless** of the difficulties, (2) **regardless** tread  
People can pick out superior products **regardless** of the quality of the advertising.

## simultaneously

*adv.* at the same time

*synonym*: concurrently, coincidentally, together

(1) **simultaneously** affected, (2) take several inputs  
**simultaneously**  
Two students answered the teacher's question **simultaneously**.

## flood

*n.* 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.

## downstream

*adv.* in the direction that a stream or river flows; (adjective) in the direction of a stream's current

*synonym*: lower, below, later

(1) go **downstream** in a boat, (2) **downstream** processing

The boat drifted **downstream** and was carried away by the current.

## appeal

*n.* a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest

*synonym* : request, charm, attraction

(1) draw out your **appeal**, (2) an **appeal** for help

He needed to resolve the problem as soon as possible, so he made an **appeal** directly.

## province

*n.* the territory occupied by one of the constituent administrative districts of a nation

*synonym* : area, section, region

(1) Bengal **province**, (2) home **province**

A network of railways has developed over the **province**.

## locate

*v.* to specify or determine the exact position of someone or something

*synonym* : discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

## basin

*n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids

*synonym* : watershed, bowl

(1) inland **basin**, (2) the **basin** of the Great Salt Lake

Many of the lakes and marshes in the **basin** are mildly salty.

## prone

*adj.* inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward

*synonym* : inclined, susceptible, liable

(1) accident- **prone**, (2) **prone** to diarrhea

He was **prone** to making rash decisions.

## transform

*v.* to change in outward structure or looks;

*synonym* : alter, convert, change

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

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

## volatile

*adj.* likely to change rapidly or unexpectedly, or being unstable or explosive

*synonym* : unstable, unpredictable, explosive

(1) highly- **volatile** elements, (2) **volatile** markets

Their relationship was **volatile** and prone to sudden outbursts of anger.

## stable

*adj.* firm and steady; not easily moved, disturbed, or changed

*synonym* : sturdy, unmoving, durable

(1) in **stable** condition, (2) have a **stable** job

Relations between the two countries have been relatively **stable** due to the summit meeting.

## circulate

*v.* to move continuously or freely around a place or closed system

*synonym* : flow, disperse, rotate

(1) **circulate** a rumor, (2) **circulate** an agenda before the meeting

The fan **circulates** the air in the room quickly.

## construct

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

*synonym* : build, assemble, create

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

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

## epic

*n.* a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive

*synonym* : legendary, mythical, classical



(1) heroic **epic**, (2) **epic** battle

The military **epic** between the two armies was one for the history books.

## separate

*v.* to force, take, or pull apart; mark as different

*synonym*: disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from milk

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

## cable

*n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

*synonym*: wire, cord, rope

(1) **cable** television, (2) coaxial **cable**

This system uses submarine **cables** to exchange information between continents.

## span

*n.* 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.

## grid

*n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

*synonym*: gridiron, battery grid, power system

(1) a **grid** design, (2) a wire **grid**

**Grid** pattern roads often appear in urban areas.

## ambition

*n.* a strong wish to do or achieve something

*synonym*: purpose, aim, endeavor

(1) an **ambition** for political power, (2) boundless **ambition**  
Greed and **ambition** composed his personality.

### steep

*adj.* having a sharp inclination or slope

*synonym*: sheer, precipitous, abrupt

(1) a **steep** staircase, (2) **steep** discount

The **steep** cliff made it difficult to climb.

### reservoir

*n.* a natural or artificial lake used to store water for community use; a large or extra supply of something

*synonym*: pool, supply, repertoire

(1) a **reservoir** of facts, (2) water **reservoir**

The machine pumps up crude oil from a deep underground **reservoir**.

### upstream

*adj.* in the direction against a stream's current; (adverb) toward the source or beginning of a stream, river, or process

*synonym*: upriver, up-current

(1) swim **upstream**, (2) **upstream** direction

The company is investing heavily in **upstream** research and development.

### historic

*adj.* famous or significant in history, or potentially so

*synonym*: memorable, momentous, historical

(1) **historic** accomplishment, (2) achieve the **historic** feat

The Chinese people have accomplished several **historic** feats.

### archaeology

*n.* the branch of anthropology that studies prehistoric people and their cultures

(1) the institute of **archaeology**, (2) prehistoric **archaeology**

She teaches **archaeology** at the local university.

### displace

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

*synonym* : evict, exile, remove

(1) **displace** workers, (2) **displace** the explosive power

The construction of the new dam will **displace** hundreds of families living downstream.

## roughly

*adv.* approximately but not precisely; with a violent manner

*synonym* : approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

## government

*n.* 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.

## relocate

*v.* to move or move something or someone to a new place and build a house or a business there

*synonym* : emigrate, resettle, migrate

(1) **relocate** a company, (2) **relocate** with a new job

The university **relocated** to campuses several miles away.

## insufficient

*adj.* not enough for a particular purpose

*synonym* : deficient, inadequate, scarce

(1) **insufficient** evidence, (2) there are **insufficient** doctors

We had raised a small amount of money from investors, but funds were **insufficient**.

## argue

*v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

*synonym* : debate, dispute, quarrel

(1) **argue** a case, (2) **argue** passionately

The couple began to **argue** over which restaurant to go to for dinner.

## controversial

*adj.* causing a lot of hot public discussion and dispute  
*synonym* : contentious, disputed, questionable

(1) **controversial** book, (2) **controversial** policy

The issue of the death penalty is highly **controversial**.

## 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.

## outweigh

*v.* to be heavier, more significant, or more critical than something

*synonym* : dominate, outrank, overpower

(1) **outweigh** the benefit, (2) **outweigh** our wishes

The advantages would undoubtedly **outweigh** the disadvantages.

## trauma

*n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience

*synonym* : agony, injury, ordeal

(1) psychic **trauma**, (2) **trauma** care

Many civilians have suffered **trauma** as a result of the war.

## displacement

*n.* the act of forcing someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

*synonym* : eviction, exile, exodus

(1) **displacement** camp, (2) a car with 1800 cc

### **displacement**

The **displacement** of the residents was a consequence of the construction of the new highway.

## improve

*v.* to make or become better

*synonym* : enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score  
We want to **improve** ties between our two countries.

## navigable

*adj.* able to be sailed on or through, especially referring to a body of water or a channel; passable or clear of obstruction for travel

*synonym*: navigational, passable, accessible

(1) make a **navigable** path, (2) **navigable** channel

The river was deep enough to be **navigable** by large cargo ships.

## prosperous

*adj.* successful financially or materially; bringing success or good fortune

*synonym*: successful, thriving, affluent

(1) **prosperous** weather, (2) **prosperous** nation

The company decided to invest in a **prosperous** industry.

## watt

*n.* a standard unit for measuring electrical power

(1) 30- **watt** light bulb, (2) **watt** per square meter

Several hectares of land are needed to generate more than 1-mega **watt** solar power.

## astonishing

*adj.* surprising or shocking; difficult to believe

*synonym*: surprising, shocking, astounding

(1) **astonishing** achievement, (2) make **astonishing** gains

The news of her sudden death was **astonishing** to everyone who knew her.

## outperform

*v.* to be or do something compared to others of a similar type

*synonym*: beat, exceed, surpass

(1) **outperform** other countries, (2) **outperform** the human brain

They consistently **outperformed** other teams in the league.

## determinant

*n.* 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.

## install

*v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

*synonym* : establish, inaugurate, lodge

(1) **install** a door, (2) **install** a chairperson

The new president was **installed** immediately after the national election.

## theoretical

*adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

*synonym* : conceptual, conjectural, ideal

(1) **theoretical** models, (2) **theoretical** physicist

Absolute zero is the lowest **theoretical** temperature.

## frequency

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

*synonym* : recurrence, repetition, regularity

(1) **frequency** band, (2) high **frequency**

The oscillator hunts for the correct **frequency**.

## ravine

*n.* a deep, narrow gorge or valley with steep sides, often carved by the flow of water or a landslide

*synonym* : canyon, gorge, gulch

(1) **ravine** trail, (2) steep **ravine**

The hiker fell into a **ravine** and had to be rescued by a helicopter.

## surging

*adj.* moving suddenly and powerfully, typically with a forward or upward motion; increasing rapidly or dramatically in quantity or intensity

*synonym* : surging, rising, swelling

(1) **surging** economy, (2) **surging** popularity

The **surging** crowd made it difficult to move through the festival.

## maximum

*adj.* the largest or greatest amount or value attainable or attained

*synonym* : peak, top, highest

(1) **maximum** limit, (2) the **maximum** speed

The **maximum** temperature recorded this summer was higher than average.

## atop

*adv.* on, to, or at the top

*synonym* : upon, onto

(1) stand **atop**, (2) sit **atop** a stack of books

The eagle perched **atop** the tallest tree in the forest.

## planet

*n.* 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.

## waterfall

*n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock

*synonym* : cascade, falls, rapids

(1) scenic **waterfall**, (2) a **waterfall** with a fall of ten feet

Years of river erosion have formed the uniquely shaped **waterfall** basin.

## volume

*n.* the amount of space occupied by an object or substance; the magnitude of sound

*synonym* : capacity, amount, intensity

(1) **volume** of work, (2) high **volume**

This container has a **volume** of 10 cubic meters.

## destroy

*v.* to ruin or damage severely or completely; to eradicate or eliminate completely

*synonym*: demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

## constant

*adj.* happening repeatedly or all the time

*synonym*: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

**Constant** dropping wears away the stone.

## consistent

*adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.

*synonym*: coherent, constant, compatible

(1) do on a **consistent** basis, (2) get **consistent** results

You are not **consistent** in your behavior.

## rivalry

*n.* competition or opposition between people or groups, especially in sports or business

*synonym*: competition, contest, struggle

(1) fierce **rivalry**, (2) **rivalry** among airlines

The **rivalry** between the two teams was intense and heated.

## democracy

*n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so

*synonym*: self-government, republic, commonwealth

(1) **democracy** advocate, (2) principles of **democracy**

**Democracy** often entails inclusive capitalism as well.

## republic

*n.* a state or country in which the people and their elected representatives hold supreme power and which has an elected or nominated president rather than a monarch

*synonym*: democracy, federation, commonwealth



(1) **republic** democracy, (2) the **republic** of art  
The United States is a federal presidential constitutional **republic**.

## **vie**

*v.* to compete or contend for something, usually a prize, position, or advantage; to strive for superiority or mastery in one's field or area of expertise

*synonym*: compete, contend, strive

(1) **vie** for a trophy, (2) **vie** for attention

They both **vied** for the top spot in the company.

## **environment**

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

*synonym*: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

## **sustainable**

*adj.* able to continue or be continued for a long time

*synonym*: continuable, enduring, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

## Session 2: Spelling

1. st\_\_\_y relationship  
*adj.* marked by strong winds, heavy rain, thunder, and lightning; characterized by tumultuous or rough emotions, particularly in a relationship or situation
2. at\_\_\_h firmly  
*v.* to fasten, join, or connect one thing to another
3. out\_\_\_\_\_rm the human brain  
*v.* to be or do something compared to others of a similar type
4. im\_\_\_\_\_e the test score  
*v.* to make or become better
5. in\_\_\_\_\_l a chairperson  
*v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
6. re\_\_\_\_\_ic democracy  
*n.* a state or country in which the people and their elected representatives hold supreme power and which has an elected or nominated president rather than a monarch
7. v\_e for attention  
*v.* to compete or contend for something, usually a prize, position, or advantage; to strive for superiority or mastery in one's field or area of expertise
8. burning of fo\_\_\_l fuels  
*n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
9. gov\_\_\_\_\_nt funding  
*n.* the group of people with authority to control a country or state

ANSWERS: 1. stormy, 2. attach, 3. outperform, 4. improve, 5. install, 6. republic, 7. vie, 8. fossil, 9. government

10. the s\_\_n 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
11. a re\_\_\_\_\_ir of facts      *n.* a natural or artificial lake used to store water for community use; a large or extra supply of something
12. de\_\_\_\_\_yed evidence      *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
13. ca\_\_e television      *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
14. re\_\_\_\_\_te with a new job      *v.* to move or move something or someone to a new place and build a house or a business there
15. ma\_\_\_\_\_e amounts      *adj.* enormous amount; very heavy and solid
16. an ap\_\_\_l for help      *n.* a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest
17. accident-pr\_\_e      *adj.* inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward
18. na\_\_\_\_\_le channel      *adj.* able to be sailed on or through, especially referring to a body of water or a channel; passable or clear of obstruction for travel

ANSWERS: 10. span, 11. reservoir, 12. destroy, 13. cable, 14. relocate, 15. massive, 16. appeal, 17. prone, 18. navigable

19. become ess\_\_\_\_\_ly same      *adv.* relating to the essential features or concepts of anything
20. the re\_\_\_\_\_ic of art      *n.* a state or country in which the people and their elected representatives hold supreme power and which has an elected or nominated president rather than a monarch
21. re\_\_\_\_\_ct traffic      *v.* to change the direction or course of something; to send in a different direction
22. es\_\_\_\_\_te this chicken to weigh three pounds      *v.* to guess or calculate the cost, size, value, etc. of something
23. r\_\_\_y entirely on him      *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
24. co\_\_\_\_\_ct a dam      *v.* to build or create something; to assemble or combine different parts to form something whole
25. hi\_\_\_\_\_ic accomplishment      *adj.* famous or significant in history, or potentially so
26. save the pl\_\_\_\_t      *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
27. pl\_\_\_\_t like the Earth      *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

ANSWERS: 19. essentially, 20. republic, 21. redirect, 22. estimate, 23. rely, 24. construct, 25. historic, 26. planet, 27. planet

28. smokeless f\_\_l *n.* a substance that is typically burned to generate heat or energy
29. ri\_\_\_\_y among airlines *n.* competition or opposition between people or groups, especially in sports or business
30. ci\_\_\_\_\_te a rumor *v.* to move continuously or freely around a place or closed system
31. r\_\_y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
32. fierce ri\_\_\_\_y *n.* competition or opposition between people or groups, especially in sports or business
33. dis\_\_\_\_\_ent camp *n.* the act of forcing someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
34. in st\_\_\_e condition *adj.* firm and steady; not easily moved, disturbed, or changed
35. there are ins\_\_\_\_\_ent doctors *adj.* not enough for a particular purpose
36. take several inputs sim\_\_\_\_\_sly *adv.* at the same time
37. ins\_\_\_\_\_ent evidence *adj.* not enough for a particular purpose
38. a fo\_\_\_l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
39. swim up\_\_\_\_\_am *adj.* in the direction against a stream's current; (adverb) toward the source or beginning of a stream, river, or process

ANSWERS: 28. fuel, 29. rivalry, 30. circulate, 31. rely, 32. rivalry, 33. displacement, 34. stable, 35. insufficient, 36. simultaneously, 37. insufficient, 38. fossil, 39. upstream

40. se\_\_\_\_te cream from milk      *v.* to force, take, or pull apart; mark as different
41. the bl\_\_e of a turbine      *n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting
42. reg\_\_\_\_\_ss of the difficulties      *adv.* not paying attention or considering something or someone even if the situation is bad or there are difficulties
43. get con\_\_\_\_\_nt results      *adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
44. environmental det\_\_\_\_\_nt      *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
45. hyd\_\_\_\_\_ric stations      *adj.* relating to the generation of electricity from water power, usually by using turbines or generators powered by falling or flowing water; utilizing the energy of water to generate electricity
46. at\_\_\_h a file to an e-mail      *v.* to fasten, join, or connect one thing to another
47. heroic e\_\_c      *n.* a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive
48. ast\_\_\_\_\_ng achievement      *adj.* surprising or shocking; difficult to believe
49. c\_\_l wire      *v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern

ANSWERS: 40. separate, 41. blade, 42. regardless, 43. consistent, 44. determinant, 45. hydroelectric, 46. attach, 47. epic, 48. astonishing, 49. coil

50. pe\_\_\_\_ck flow *n.* a pipe or conduit used to carry water from a reservoir or dam to a turbine or water wheel used in hydroelectric power generation
51. out\_\_\_\_\_rm other countries *v.* to be or do something compared to others of a similar type
52. de\_\_\_\_\_cy advocate *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
53. the ba\_\_n of the Great Salt Lake *n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids
54. su\_\_\_\_\_g popularity *adj.* moving suddenly and powerfully, typically with a forward or upward motion; increasing rapidly or dramatically in quantity or intensity
55. re\_\_\_\_\_ct attention *v.* to change the direction or course of something; to send in a different direction
56. take a st\_\_\_\_y job *adj.* firmly fixed, supported, or balanced; not shaking or moving
57. c\_\_l an arm *v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern
58. con\_\_\_\_\_ial policy *adj.* causing a lot of hot public discussion and dispute

ANSWERS: 50. penstock, 51. outperform, 52. democracy, 53. basin, 54. surging, 55. redirect, 56. steady, 57. coil, 58. controversial

59. a co\_\_\_\_\_nt temperature *adj.* happening repeatedly or all the time
60. e\_\_c battle *n.* a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive
61. the average life s\_\_n *n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
62. d\_m-building program *n.* a wall constructed over a river to block the flow of water, mainly used to generate energy
63. chaotic env\_\_\_\_\_nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
64. el\_\_\_\_\_fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
65. scenic wa\_\_\_\_\_ll *n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock
66. ma\_\_\_\_\_m limit *adj.* the largest or greatest amount or value attainable or attained
67. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
68. ma\_\_\_\_\_e stars *adj.* enormous amount; very heavy and solid
69. st\_\_\_\_\_h a story *v.* to make or be capable of making anything longer or broader without hurting or breaking

ANSWERS: 59. constant, 60. epic, 61. span, 62. dam, 63. environment, 64. electrify, 65. waterfall, 66. maximum, 67. environment, 68. massive, 69. stretch



70. boundless am\_\_\_\_\_on *n.* a strong wish to do or achieve something
71. in\_\_\_\_\_l a door *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
72. principles of sus\_\_\_\_\_le development *adj.* able to continue or be continued for a long time
73. di\_\_\_\_\_ce workers *v.* to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
74. sim\_\_\_\_\_sly affected *adv.* at the same time
75. a car with 1800 cc dis\_\_\_\_\_ent *n.* the act of forcing someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
76. se\_\_\_\_\_te video into chapter *v.* to force, take, or pull apart; mark as different
77. s\_\_n a top *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
78. ci\_\_\_\_\_te an agenda before the meeting *v.* to move continuously or freely around a place or closed system
79. ar\_\_e passionately *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

ANSWERS: 70. ambition, 71. install, 72. sustainable, 73. displace, 74. simultaneously, 75. displacement, 76. separate, 77. spin, 78. circulate, 79. argue

80. im\_\_\_\_e a process                    *v.*    to make or become better
81. d\_m collapsing                      *n.*    a wall constructed over a river to block the flow of water, mainly used to generate energy
82. water re\_\_\_\_\_ir                *n.*    a natural or artificial lake used to store water for community use; a large or extra supply of something
83. high fr\_\_\_\_\_cy                 *n.*    an ordered array of colors into which a light beam can be split
84. st\_\_\_\_\_h along the coast       *v.*    to make or be capable of making anything longer or broader without hurting or breaking
85. fi\_\_\_e resources                    *adj.* having a limit or restriction of size, time, etc.
86. a c\_\_l-fired ship                    *n.*    a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
87. pr\_\_e to diarrhea                 *adj.* inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward
88. v\_e for a trophy                    *v.*    to compete or contend for something, usually a prize, position, or advantage; to strive for superiority or mastery in one's field or area of expertise
89. di\_\_\_\_\_ce the explosive power   *v.*    to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation

ANSWERS: 80. improve, 81. dam, 82. reservoir, 83. frequency, 84. stretch, 85. finite, 86. coal, 87. prone, 88. vie, 89. displace

90. w\_\_t per square meter      *n.* a standard unit for measuring electrical power
91. the ma\_\_\_\_m speed      *adj.* the largest or greatest amount or value attainable or attained
92. principles of de\_\_\_\_cy      *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
93. psychic tr\_\_\_\_a      *n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience
94. co\_\_\_\_e chemically with another substance      *v.* to join or merge to form a single thing or group
95. the\_\_\_\_al models      *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
96. ad\_\_\_\_nt to his house      *adj.* next to, close to, or adjoining something
97. es\_\_\_\_te a fair value      *v.* to guess or calculate the cost, size, value, etc. of something
98. a det\_\_\_\_nt of crop yields      *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
99. su\_\_\_\_g economy      *adj.* moving suddenly and powerfully, typically with a forward or upward motion; increasing rapidly or dramatically in quantity or intensity

ANSWERS: 90. watt, 91. maximum, 92. democracy, 93. trauma, 94. combine, 95. theoretical, 96. adjacent, 97. estimate, 98. determinant, 99. surging

100. steel pe\_\_\_\_ck *n.* a pipe or conduit used to carry water from a reservoir or dam to a turbine or water wheel used in hydroelectric power generation
101. ro\_\_\_\_y speaking *adv.* approximately but not precisely; with a violent manner
102. prehistoric arc\_\_\_\_\_gy *n.* the branch of anthropology that studies prehistoric people and their cultures
103. coaxial ca\_\_e *n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire
104. tr\_\_\_\_\_rm heat into power *v.* to change in outward structure or looks;
105. ar\_\_e a case *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
106. tu\_\_\_\_e energy *n.* a machine that rotates to generate power from fluids such as water or gas
107. fl\_\_d advisory *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
108. a bl\_\_e of grass *n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting
109. inland ba\_\_n *n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids

ANSWERS: 100. penstock, 101. roughly, 102. archaeology, 103. cable, 104. transform, 105. argue, 106. turbine, 107. flood, 108. blade, 109. basin

110. ma\_\_\_\_ic field *adj.* having the properties of attracting or repelling certain materials containing iron or steel
111. a wa\_\_\_\_\_ll with a fall of ten feet *n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock
112. sit a\_\_p a stack of books *adv.* on, to, or at the top
113. ou\_\_\_\_gh our wishes *v.* to be heavier, more significant, or more critical than something
114. a co\_\_\_\_\_nt wind *adj.* happening repeatedly or all the time
115. reg\_\_\_\_\_ss tread *adv.* not paying attention or considering something or someone even if the situation is bad or there are difficulties
116. sus\_\_\_\_\_le alternative fuel *adj.* able to continue or be continued for a long time
117. biomass f\_\_l *n.* a substance that is typically burned to generate heat or energy
118. an am\_\_\_\_\_on for political power *n.* a strong wish to do or achieve something
119. a ma\_\_\_\_ic tape *adj.* having the properties of attracting or repelling certain materials containing iron or steel
120. st\_\_p discount *adj.* having a sharp inclination or slope
121. steep ra\_\_\_e *n.* a deep, narrow gorge or valley with steep sides, often carved by the flow of water or a landslide
122. up\_\_\_\_\_am direction *adj.* in the direction against a stream's current; (adverb) toward the source or beginning of a stream, river, or process

ANSWERS: 110. magnetic, 111. waterfall, 112. atop, 113. outweigh, 114. constant, 115. regardless, 116. sustainable, 117. fuel, 118. ambition, 119. magnetic, 120. steep, 121. ravine, 122. upstream

123. make ast\_\_\_\_\_ng gains *adj.* surprising or shocking; difficult to believe
124. fi\_\_\_e decimal *adj.* having a limit or restriction of size, time, etc.
125. a fl\_\_d of questions *n.* a large amount of water flowing beyond its normal limits; an overwhelming number or amount
126. highly-vo\_\_\_\_\_le elements *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
127. draw out your ap\_\_\_l *n.* a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest
128. de\_\_\_\_\_y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
129. make a na\_\_\_\_\_le path *adj.* able to be sailed on or through, especially referring to a body of water or a channel; passable or clear of obstruction for travel
130. fr\_\_\_\_\_cy band *n.* an ordered array of colors into which a light beam can be split
131. go dow\_\_\_\_\_am in a boat *adv.* in the direction that a stream or river flows; (adjective) in the direction of a stream's current
132. tr\_\_\_a care *n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience
133. re\_\_\_\_\_le energy *adj.* capable of being renewed, extended, or replaced

ANSWERS: 123. astonishing, 124. finite, 125. flood, 126. volatile, 127. appeal, 128. destroy, 129. navigable, 130. frequency, 131. downstream, 132. trauma, 133. renewable

134. have a st\_\_\_e job *adj.* firm and steady; not easily moved, disturbed, or changed
135. dow\_\_\_\_\_am processing *adv.* in the direction that a stream or river flows; (adjective) in the direction of a stream's current
136. construction of new c\_\_l plants *n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
137. vo\_\_\_\_\_le markets *adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
138. stand a\_\_p *adv.* on, to, or at the top
139. pro\_\_\_\_\_us weather *adj.* successful financially or materially; bringing success or good fortune
140. tr\_\_\_\_\_rm an education system *v.* to change in outward structure or looks;
141. lose ex\_\_\_s weight *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
142. Bengal pr\_\_\_\_\_ce *n.* the territory occupied by one of the constituent administrative districts of a nation
143. el\_\_\_\_\_fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
144. an ex\_\_\_s of exports *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
145. vo\_\_\_e of work *n.* the amount of space occupied by an object or substance; the magnitude of sound

ANSWERS: 134. stable, 135. downstream, 136. coal, 137. volatile, 138. atop, 139. prosperous, 140. transform, 141. excess, 142. province, 143. electrify, 144. excess, 145. volume

146. pro\_\_\_\_\_us nation *adj.* successful financially or materially; bringing success or good fortune
147. high vo\_\_\_e *n.* the amount of space occupied by an object or substance; the magnitude of sound
148. se\_\_\_d jar *adj.* closed or secured with
149. st\_\_\_y weather *adj.* marked by strong winds, heavy rain, thunder, and lightning; characterized by tumultuous or rough emotions, particularly in a relationship or situation
150. home pr\_\_\_\_\_ce *n.* the territory occupied by one of the constituent administrative districts of a nation
151. tim\_\_\_\_\_ed method *adj.* having proven effectiveness and reliability over a long period of time; tested and proven by experience or use
152. a wire g\_\_d *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
153. a st\_\_p staircase *adj.* having a sharp inclination or slope
154. tu\_\_\_\_\_e aerofoil *n.* a machine that rotates to generate power from fluids such as water or gas
155. the \_\_\_\_\_al physicist *adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience
156. ad\_\_\_\_\_nt houses *adj.* next to, close to, or adjoining something

ANSWERS: 146. prosperous, 147. volume, 148. sealed, 149. stormy, 150. province, 151. time-tested, 152. grid, 153. steep, 154. turbine, 155. theoretical, 156. adjacent



157. ro\_\_\_\_y explain my idea *adv.* approximately but not precisely; with a violent manner
158. 30-w\_\_t light bulb *n.* a standard unit for measuring electrical power
159. achieve the hi\_\_\_\_ic feat *adj.* famous or significant in history, or potentially so
160. co\_\_\_\_e augmented reality *v.* to join or merge to form a single thing or group
161. st\_\_\_\_y increase *adj.* firmly fixed, supported, or balanced; not shaking or moving
162. se\_\_\_\_d orders *adj.* closed or secured with
163. con\_\_\_\_\_ial book *adj.* causing a lot of hot public discussion and dispute
164. re\_\_\_\_te a company *v.* to move or move something or someone to a new place and build a house or a business there
165. lo\_\_\_\_e a tumor *v.* to specify or determine the exact position of someone or something
166. lo\_\_\_\_e a missing pet *v.* to specify or determine the exact position of someone or something
167. re\_\_\_\_le subscriptions *adj.* capable of being renewed, extended, or replaced
168. a g\_\_d design *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
169. s\_\_n thread out of cotton *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

ANSWERS: 157. roughly, 158. watt, 159. historic, 160. combine, 161. steady, 162. sealed, 163. controversial, 164. relocate, 165. locate, 166. locate, 167. renewable, 168. grid, 169. spin

170. gov\_\_\_\_\_nt bureaucracy *n.* the group of people with authority to control a country or state
171. ess\_\_\_\_\_ly correct *adv.* relating to the essential features or concepts of anything
172. ra\_\_\_e trail *n.* a deep, narrow gorge or valley with steep sides, often carved by the flow of water or a landslide
173. hyd\_\_\_\_\_ric dam *adj.* relating to the generation of electricity from water power, usually by using turbines or generators powered by falling or flowing water; utilizing the energy of water to generate electricity
174. the institute of arc\_\_\_\_\_gy *n.* the branch of anthropology that studies prehistoric people and their cultures
175. ou\_\_\_\_\_gh the benefit *v.* to be heavier, more significant, or more critical than something
176. do on a con\_\_\_\_\_nt basis *adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
177. tim\_\_\_\_\_ed insight *adj.* having proven effectiveness and reliability over a long period of time; tested and proven by experience or use
178. co\_\_\_\_\_ct a 3D image *v.* to build or create something; to assemble or combine different parts to form something whole

ANSWERS: 170. government, 171. essentially, 172. ravine, 173. hydroelectric, 174. archaeology, 175. outweigh, 176. consistent, 177. time-tested, 178. construct

## Session 3: Fill in the Blanks

1. Two students answered the teacher's question \_\_\_\_\_.  
*adv.* at the same time
2. Relations between the two countries have been relatively \_\_\_\_\_ due to the summit meeting.  
*adj.* firm and steady; not easily moved, disturbed, or changed
3. The news of her sudden death was \_\_\_\_\_ to everyone who knew her.  
*adj.* surprising or shocking; difficult to believe
4. We \_\_\_\_\_ the season's total trade deficit at \$50 billion.  
*v.* to guess or calculate the cost, size, value, etc. of something
5. The patient's vital signs are \_\_\_\_\_ indicating a stable condition.  
*adj.* firmly fixed, supported, or balanced; not shaking or moving
6. Their relationship was \_\_\_\_\_ and prone to sudden outbursts of anger.  
*adj.* likely to change rapidly or unexpectedly, or being unstable or explosive
7. The robot can accurately \_\_\_\_\_ construction material.  
*v.* to specify or determine the exact position of someone or something
8. The machine pumps up crude oil from a deep underground \_\_\_\_\_.  
*n.* a natural or artificial lake used to store water for community use; a large or extra supply of something
9. The oscillator hunts for the correct \_\_\_\_\_.  
*n.* an ordered array of colors into which a light beam can be split

ANSWERS: 1. simultaneously, 2. stable, 3. astonishing, 4. estimated, 5. steady, 6. volatile, 7. locate, 8. reservoir, 9. frequency

10. Several hectares of land are needed to generate more than 1-mega\_\_\_\_\_ solar power.

*n.* a standard unit for measuring electrical power

11. Greed and \_\_\_\_\_ composed his personality.

*n.* a strong wish to do or achieve something

12. Five miles is \_\_\_\_\_ similar to eight kilometers.

*adv.* approximately but not precisely; with a violent manner

13. We had raised a small amount of money from investors, but funds were \_\_\_\_\_.

*adj.* not enough for a particular purpose

14. The new president was \_\_\_\_\_ immediately after the national election.

*v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

15. The \_\_\_\_\_ force of the earth keeps our planet spinning.

*adj.* having the properties of attracting or repelling certain materials containing iron or steel

16. We combust \_\_\_\_\_ and other fossil fuels to generate electricity.

*n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat

17. The wind \_\_\_\_\_ were spinning rapidly, generating clean energy for the nearby town.

*n.* a machine that rotates to generate power from fluids such as water or gas

ANSWERS: 10. watt, 11. ambition, 12. roughly, 13. insufficient, 14. installed, 15. magnetic, 16. coal, 17. turbines

18. This system uses submarine \_\_\_\_\_ to exchange information between continents.

*n.* a set of wires covered by plastic or rubber that carries electricity, phone signals, etc.; a solid thick rope made of twisted hemp or steel wire

19. \_\_\_\_\_ a society is an organism.

*adv.* relating to the essential features or concepts of anything

20. These heavy rains caused flash \_\_\_\_\_ on several islands.

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

21. We packed and shipped the product in \_\_\_\_\_ containers.

*adj.* closed or secured with

22. Years of river erosion have formed the uniquely shaped \_\_\_\_\_ basin.

*n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock

23. People can pick out superior products \_\_\_\_\_ of the quality of the advertising.

*adv.* not paying attention or considering something or someone even if the situation is bad or there are difficulties

24. The hiker fell into a \_\_\_\_\_ and had to be rescued by a helicopter.

*n.* a deep, narrow gorge or valley with steep sides, often carved by the flow of water or a landslide

25. The company decided to invest in a \_\_\_\_\_ industry.

*adj.* successful financially or materially; bringing success or good fortune

ANSWERS: 18. cables, 19. Essentially, 20. floods, 21. sealed, 22. waterfall, 23. regardless, 24. ravine, 25. prosperous

26. The company is investing heavily in \_\_\_\_\_ research and development.

*adj.* in the direction against a stream's current; (adverb) toward the source or beginning of a stream, river, or process

27. They both \_\_\_\_\_ for the top spot in the company.

*v.* to compete or contend for something, usually a prize, position, or advantage; to strive for superiority or mastery in one's field or area of expertise

28. Many civilians have suffered \_\_\_\_\_ as a result of the war.

*n.* an emotional wound or shock often has long-lasting effects caused by a highly upsetting or shocking experience

29. My father's death \_\_\_\_\_ my life completely.

*v.* to change in outward structure or looks;

30. The \_\_\_\_\_ between the two teams was intense and heated.

*n.* competition or opposition between people or groups, especially in sports or business

31. The \_\_\_\_\_ cliff made it difficult to climb.

*adj.* having a sharp inclination or slope

32. He does not \_\_\_\_\_ importance to these rumors.

*v.* to fasten, join, or connect one thing to another

33. He was \_\_\_\_\_ to making rash decisions.

*adj.* inclined or likely to do something or to show a particular characteristic, especially something bad; lying face downward

ANSWERS: 26. upstream, 27. vied, 28. trauma, 29. transformed, 30. rivalry, 31. steep, 32. attach, 33. prone

34. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.
- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
35. The \_\_\_\_\_ of the residents was a consequence of the construction of the new highway.
- n.* the act of forcing someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
36. \_\_\_\_\_ dropping wears away the stone.
- adj.* happening repeatedly or all the time
37. 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
38. We need to \_\_\_\_\_ the aspect of his personality from the part of his competence when making an investment decision.
- v.* to force, take, or pull apart; mark as different
39. The tornado is \_\_\_\_\_ across the countryside, destroying everything in its path.
- v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
40. \_\_\_\_\_ pattern roads often appear in urban areas.
- n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

ANSWERS: 34. determinant, 35. displacement, 36. Constant, 37. fossil, 38. separate, 39. spinning, 40. Grid

41. The military \_\_\_\_\_ between the two armies was one for the history books.  
*n.* a long and eventful or heroic history, story, poem, or film; (adjective) very imposing or impressive
42. We want to \_\_\_\_\_ ties between our two countries.  
*v.* to make or become better
43. He slightly modified the \_\_\_\_\_ of training because it was just before a match.  
*n.* the entire length of something, such as time or space from beginning to end; the amount of space that something covers
44. The road of \_\_\_\_\_ leads to the palace of wisdom.  
*n.* an amount or quantity beyond what is acceptable, expected, or reasonable
45. A crack in the \_\_\_\_\_ caused water to leak and disrupted power production at the plant.  
*n.* a pipe or conduit used to carry water from a reservoir or dam to a turbine or water wheel used in hydroelectric power generation
46. The government should do more to support environmentally \_\_\_\_\_ agriculture.  
*adj.* able to continue or be continued for a long time
47. Human beings have a \_\_\_\_\_ lifespan, so we yearn for the idea of immortality.  
*adj.* having a limit or restriction of size, time, etc.
48. The \_\_\_\_\_ of the katana itself is still in excellent condition.  
*n.* the flat part of a knife, weapon, or machine with a very thin edge used for cutting

ANSWERS: 41. epic, 42. improve, 43. span, 44. excess, 45. penstock, 46. sustainable, 47. finite, 48. blade



49. The advantages would undoubtedly \_\_\_\_\_ the disadvantages.  
*v.* to be heavier, more significant, or more critical than something
50. The \_\_\_\_\_ temperature recorded this summer was higher than average.  
*adj.* the largest or greatest amount or value attainable or attained
51. \_\_\_\_\_ often entails inclusive capitalism as well.  
*n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
52. The city council meeting was \_\_\_\_\_ as people argued about a controversial new policy.  
*adj.* marked by strong winds, heavy rain, thunder, and lightning; characterized by tumultuous or rough emotions, particularly in a relationship or situation
53. The town decided to convert its power source to \_\_\_\_\_ energy.  
*adj.* relating to the generation of electricity from water power, usually by using turbines or generators powered by falling or flowing water; utilizing the energy of water to generate electricity
54. The \_\_\_\_\_ crowd made it difficult to move through the festival.  
*adj.* moving suddenly and powerfully, typically with a forward or upward motion; increasing rapidly or dramatically in quantity or intensity
55. The Chinese people have accomplished several \_\_\_\_\_ feats.  
*adj.* famous or significant in history, or potentially so
56. Absolute zero is the lowest \_\_\_\_\_ temperature.  
*adj.* relating to the concepts and principles upon which a particular topic is founded, rather than practice and experience

ANSWERS: 49. outweigh, 50. maximum, 51. Democracy, 52. stormy, 53. hydroelectric, 54. surging, 55. historic, 56. theoretical

57. The product developed through years of research continues to \_\_\_\_\_ the market.

- v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

58. The construction of the new dam will \_\_\_\_\_ hundreds of families living downstream.

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

59. The federal \_\_\_\_\_ is planning to increase taxes for the next fiscal year.

- n.* the group of people with authority to control a country or state

60. The recipe for this cake is a \_\_\_\_\_ family tradition.

- adj.* having proven effectiveness and reliability over a long period of time; tested and proven by experience or use

61. The government decided to \_\_\_\_\_ funding towards education and healthcare.

- v.* to change the direction or course of something; to send in a different direction

62. Every human is responsible for taking care of the Earth's \_\_\_\_\_.

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

63. She teaches \_\_\_\_\_ at the local university.

- n.* the branch of anthropology that studies prehistoric people and their cultures

64. Babies heavily \_\_\_\_\_ on others for food.

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

ANSWERS: 57. electrify, 58. displace, 59. government, 60. time-tested, 61. redirect, 62. environment, 63. archaeology, 64. rely

65. The United States is a federal presidential constitutional \_\_\_\_\_.
- n.* a state or country in which the people and their elected representatives hold supreme power and which has an elected or nominated president rather than a monarch
66. The couple began to \_\_\_\_\_ over which restaurant to go to for dinner.
- v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
67. Our country has military alliances with \_\_\_\_\_ countries.
- adj.* next to, close to, or adjoining something
68. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.
- adj.* enormous amount; very heavy and solid
69. You are not \_\_\_\_\_ in your behavior.
- adj.* always behaving or happening in the same way, or having the same thoughts, standards, etc.
70. Hydrogen and oxygen \_\_\_\_\_ to form water.
- v.* to join or merge to form a single thing or group
71. A network of railways has developed over the \_\_\_\_\_.
- n.* the territory occupied by one of the constituent administrative districts of a nation
72. The production of \_\_\_\_\_ fuels requires massive volumes of fresh water.
- adj.* capable of being renewed, extended, or replaced

ANSWERS: 65. republic, 66. argue, 67. adjacent, 68. massive, 69. consistent, 70. combine, 71. province, 72. renewable

73. They consistently \_\_\_\_\_ other teams in the league.  
*v.* to be or do something compared to others of a similar type
74. Some herds have been observed to \_\_\_\_\_ hundreds of kilometers.  
*v.* to make or be capable of making anything longer or broader without hurting or breaking
75. The university \_\_\_\_\_ to campuses several miles away.  
*v.* to move or move something or someone to a new place and build a house or a business there
76. The boat drifted \_\_\_\_\_ and was carried away by the current.  
*adv.* in the direction that a stream or river flows; (adjective) in the direction of a stream's current
77. Mercury is the closest \_\_\_\_\_ to the sun.  
*n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
78. The fan \_\_\_\_\_ the air in the room quickly.  
*v.* to move continuously or freely around a place or closed system
79. This container has a \_\_\_\_\_ of 10 cubic meters.  
*n.* the amount of space occupied by an object or substance; the magnitude of sound
80. The building was \_\_\_\_\_ in the fire and had to be rebuilt.  
*v.* to ruin or damage severely or completely; to eradicate or eliminate completely

ANSWERS: 73. outperformed, 74. stretch, 75. relocated, 76. downstream, 77. planet, 78. circulates, 79. volume, 80. destroyed

81. The issue of the death penalty is highly \_\_\_\_\_.

*adj.* causing a lot of hot public discussion and dispute

82. The river was deep enough to be \_\_\_\_\_ by large cargo ships.

*adj.* able to be sailed on or through, especially referring to a body of water or a channel; passable or clear of obstruction for travel

83. The break in the \_\_\_\_ threatened the valley.

*n.* a wall constructed over a river to block the flow of water, mainly used to generate energy

84. The \_\_\_\_ scarcity most severely impacted the manufacturing sector

*n.* a substance that is typically burned to generate heat or energy

85. He \_\_\_\_\_ hypotheses that no mathematician has ever imagined before.

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

86. The eagle perched \_\_\_\_\_ the tallest tree in the forest.

*adv.* on, to, or at the top

87. She carefully \_\_\_\_\_ the rope so that it wouldn't tangle.

*v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern

88. Many of the lakes and marshes in the \_\_\_\_\_ are mildly salty.

*n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids

ANSWERS: 81. controversial, 82. navigable, 83. dam, 84. fuel, 85. constructs, 86. atop, 87. coiled, 88. basin

89. He needed to resolve the problem as soon as possible, so he made an \_\_\_\_\_ directly.

- n.* a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest

ANSWERS: 89. appeal