# **Englist.me**

# Vocabulary Builder Reference from...

Marjan van Aubel: The beautiful future of solar power | TED Talk

https://www.ted.com/talks/marjan\_van\_aubel\_the\_be autiful\_future\_of\_solar\_power



# **All Words**

#### **IMPORTANT**

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# **Session 1: Word List**

hike

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

synonym: walk, trek, excursion

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

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

hut

- n. a small, simple, and often crude shelter or dwelling,
   typically made of natural materials such as wood or mud
   synonym: shack, cabin, cottage
- (1) shepherd's hut, (2) fishing hut

The little girl lived in a small hut in the woods with her family.

panel

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

synonym: board, commission, discussion

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

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

### enthusiastic

- adj. having or showing great excitement, interest, or eagerness; energetic or passionate about somethingsynonym: ardent, fervent, crazy
- (1) **enthusiastic** football fan, (2) **enthusiastic** audience She was **enthusiastic** about starting her new job.

# sunlight

- n. the light emitted by the sun; the rays of the sunsynonym: daylight, rays, sunshine
- a glare of sunlight,
   in direct sunlight
   Radiation from sunlight has a different wavelength.

# 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.

## nowhere

- adv. not in, at, or to any place; not anywhere
- (1) **nowhere** else to go, (2) come out of **nowhere** I've been thinking all day and getting **nowhere**.

#### 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.

#### self-sufficient

adj. able to provide for one's own needs without assistance from others

synonym: independent, self-reliant, self-sustaining

(1) **self-sufficient** economy, (2) **self-sufficient** renewable energy

He was determined to become self-sufficient and not rely on

anv	vone	else.

## ugly

adj. unattractive in appearance; unpleasant to look at synonym: unattractive, unsightly, repulsive

(1) an **ugly** sound, (2) **ugly** building

The **ugly** truth was that he had been lying to her for months.

# triangle

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

synonym: trilateral, delta, triad

(1) triangle shape, (2) love triangle

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

#### sustainable

adj. able to continue or be continued for a long time synonym: continuable, endurable, tolerable

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

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

# strive

- v. to try very hard to do, achieve, or obtain something synonym: preserve, endure, persist
- (1) **strive** hard to get, (2) **strive** for excellence They **strived** to make their dream come true.

#### extreme

adj. very great in amount or degreesynonym: farthermost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events Solar gravity creates **extreme** pressures and temperatures.

# efficiency

 the state or quality of doing something well with no waste of input such as time or money

synonym: effectiveness, efficacy, productivity

(1) better fuel **efficiency**, (2) an energy **efficiency** 

Our company must continue to strive for greater **efficiency**.

# 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.

# expand

v. 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.

#### solar

adj. of, from, or relating to the sun

(1) the **solar** system, (2) a **solar** eclipse

**Solar** panels have greatly improved not only in performance but also in durability.

#### revolution

 a large-scale attempt to overthrow the government of a country, often using violence or war;

synonym: coup, innovation, rebellion

(1) beginning of the industrial **revolution**, (2) a political **revolution** 

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

#### efficient

adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

synonym: productive, effective, competent

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(1) **efficient** operation, (2) energy- **efficient** appliances
The new washing machine is much more **efficient** than the old one.

#### enormous

adj. extremely large or great synonym: huge, giant, gigantic

(1) enormous amount, (2) enormous potential

Shakespeare's output of poetry was **enormous**.

#### stack

 a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

synonym: accumulation, heap, pile

(1) high **stack**, (2) a large **stack** of paper

The earthquake caused a **stack** of lumber to crumble noisily.

# integrate

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

synonym: mix, merge, combine

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

He found that it is difficult to integrate socially.

#### environment

 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**.

#### climate

the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

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

rely

 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.

# 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.

# engineer

 a person whose job is designing, building, or maintaining something such as machines, structures, or software

synonym: architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

#### contribute

v. 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.

# collaborate

v. to work with someone else to produce or achieve something

synonym: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

# crystal

n. a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica

synonym: quartz

(1) liquid crystal, (2) crystal analyses

A vast **crystal** chandelier glittered brightly above us.

#### aesthetic

adj. connected with the enjoyment or study of beauty synonym: beautiful, artistic, esthetic

(1) aesthetic value, (2) aesthetic feeling

My **aesthetic** standards are quite different from hers.

# battery

a device that is placed inside a car, gadget, equipment,
 etc. and that provides electrical power to them

synonym: electric cell, array, batch

(1) a dry **battery**, (2) **battery** charging

The engine did not start because the **battery** was flat.

#### dock

n. a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained

synonym: harbor, pier, quay

(1) fishing **dock**, (2) loading **dock** 

The ship pulled to the **dock**, and we disembarked to start our adventure.

#### chandelier

- a branched decorative light fixture designed to be mounted on ceilings or walls
- (1) twinkling **chandelier**, (2) **chandelier-lit** room This room had a **chandelier** glittering with crystals

indoor

- adj. located, happened, or used inside a building
- (1) an **indoor** pool, (2) designed for **indoor** use Table tennis is an **indoor** sport.

#### hooked

adj. being caught or caught up in something; curved down like an eagle's beak

synonym: caught, captivated, addicted

(1) hooked hair, (2) hooked on drugs

My son was **hooked** on the Internet.

# dye

v. to color a textile or hair by immersing it in a colored liquid or substance

synonym: color, tint, stain

(1) **dye** a T-shirt red, (2) **dye** patterns

She **dyed** her hair purple for a change.

# photosynthesis

- n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
- (1) oxygenic **photosynthesis**, (2) process of **photosynthesis**In **photosynthesis**, plants use carbon dioxide to feed themselves.

# chlorophyll

- *n.* any of a group of green pigments found in photosynthetic organisms
- (1) **chlorophyll** pigment, (2) bacterial **chlorophyll Chlorophyll** utilizes sunlight to create sugars.

#### convert

v. to have a talk with someone; (adjective) reversed in order, relation, or action

synonym: alter, remake, transform

(1) convert fat into energy, (2) convert base 10 to base 16I want to convert my sadness into strength.

# spectrum

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

synonym: range, scale, spread

(1) a broad **spectrum** of opinion, (2) infrared **spectrum** This device displayed the speech **spectrum** spectrographically.

#### esthetic

adj. relating to beauty or the appreciation of beauty; concerned with the visual or artistic aspects of

# something

synonym: aesthetic, artistic, tasteful

(1) **esthetic** appeal, (2) **esthetic** sense

The museum's new exhibit is a stunning display of both scientific and artistic **esthetic**.

#### **function**

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**.

#### harvest

 yields of plants in a single growing season; the period of the year when gathering occurs on a farm

synonym: crop, reaping, yield

(1) a scanty **harvest**, (2) reap a **harvest**During **harvest**, farmers are incredibly busy.

#### consist

v. to be composed or made up of

synonym: lie in, comprise, exist

(1) **consist** mainly of cells, (2) **consist** only in knowing facts This examination **consists** of five problems to solve.

## balance

 a condition in which everything has the same weight or force; something left after other parts have been taken away

*synonym*: equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's **balance** sheet

Try to keep a balance between work and off.

### 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.

# complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly **complicated** 

He did **complicated** pen-and-ink drawings in just a few days.

## intense

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

synonym: extreme, fierce, harsh

(1) **intense** heat, (2) develop **intense** itching

That statement by the prime minister drew **intense** international criticism.

# app

 n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

synonym: application, software

(1) killer app, (2) cannot log in to the app

The discovery of a critical bug caused the company to delay the **app's** release.

#### 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.

### 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.

# replace

- v. to take the place of something
- synonym: substitute, supersede, displace
- (1) **replace** one word with another, (2) **replace** a phone Eventually, the new design will **replace** all older models.

#### 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.

#### stain

v. to discolor, defile, or tarnish something; (noun) a discoloration or dirty mark on a surface that is difficult to remove

synonym: discolor, tarnish, defile

(1) **stain** the carpet, (2) red wine **stain** 

The allegations of corruption **stained** her reputation, and she struggled to regain public trust.

# ledge

 a narrow, flat surface or shelf that juts out from a wall or cliff; a projecting rib or molding along the edge of a surface

synonym: shelf, edge, brink

(1) **ledge** overlooking the ocean, (2) wooden **ledge**He stood on the narrow **ledge**, looking down at the busy street below.

#### monument

 a statue, building, or other structure erected to commemorate a person or event

synonym: memorial, marker, statue

(1) humanity's monument, (2) monument honoring

The stone **monument** was built to commemorate the war heroes.

#### afford

- v. to have enough money or time to be able to buy or do something
- (1) **afford** to buy a new car, (2) **afford** a high travel cost He cannot **afford** a holiday.

# opportune

- adj. suitable or happening at a time that is suitable or convenient for a particular purpose
- synonym: suitable, timely, practical
- (1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

# amazing

- adj. extremely surprising, especially in a way that you like or admire
- synonym: exceptional, extraordinary, wonderful
- (1) **amazing** advances, (2) the most **amazing** feeling The golfer recorded an **amazing** distance.

# greenhouse

- n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in synonym: conservatory
- (1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

# transparent

- adj. easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
- synonym: translucent, evident, diaphanous
- (1) a transparent lie, (2) transparent crystal

The focus of these initiatives is to make the financial system more **transparent**.

## tradition

 a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

*synonym*: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

# technological

adj. based on scientific and industrial progress synonym: specialized, technical

(1) **technological** advancement, (2) **technological** policy **Technological** advances have disrupted many industries.

#### 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.

#### architect

- n. a person whose job is to design plans to be used in making something, such as buildingssynonym: creator, designer, planner
- (1) landscape **architect**, (2) **architect** of the peace accord The building **architect** tried to build the house above the tree.

# hydroponic

adj. relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production

synonym: soilless, aquaponic, aquacultural

(1) **hydroponic** vegetables, (2) **hydroponic** farm

The **hydroponic** garden in my kitchen allows me to grow fresh herbs and vegetables year-round.

# pump

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

synonym: drain, inject, send

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

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

# nutrify

 to provide or enrich with nutrients or nourishment; to promote the growth or development of something through proper nourishment

synonym: nourish, feed, sustain

(1) nutrify soil, (2) nutrify your skin

Fruits and vegetables are important to **nutrify** your body with essential vitamins and minerals.

# yield

the total output of crops, profits, etc. that are produced;
 (verb) to produce or supply helpful something, such as a profit, an amount of food, or information

synonym: proceeds, harvest, output

(1) corn yield, (2) the yield on the bond

The company's stock gives a high yield.

### enhance

v. to increase or improve the quality, amount, or strength of someone or something

synonym: improve, enrich, refine

(1) **enhance** value, (2) **enhance** the flavor of the vanilla The new strategy will **enhance** the profitability of our company.

rooftop

 the upper surface or cover of a building's roof, often used for recreational or other purposes

synonym: roof, terrace, deck

(1) rooftop live, (2) rooftop deck

They held the dinner party on the **rooftop** terrace, enjoying the beautiful view of the city.

# grid

 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.

# independence

- n. freedom from another's or others' control or influencesynonym: freedom, liberty, autonomy
- (1) financial **independence**, (2) **independence** ceremony There is nothing more valuable than **independence** and freedom.

# ecosystem

- all the plants and living creatures in an area and the way they affect each other and the environment
- (1) marine **ecosystem**, (2) change the **ecosystem**Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

#### biennial

adj. occurring every two yearssynonym: every other year, two-year, occurring bi-yearly

(1) biennial event, (2) biennial report

The **biennial** art festival is famous and draws artists and art lovers worldwide.

#### meter

a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

*synonym*: gauge, indicator, rhythm

(1) a gas **meter**, (2) poetic **meter** 

The **meter** on the wall showed that the room was three meters long.

## botanical

adj. relating to the study or science of plants; of, pertaining to, made from, or derived from plants

synonym: botanic, plant-based, herbal

(1) **botanical** extract, (2) **botanical** illustrations

The **botanical** gardens were filled with exotic plants from all around the world.

#### celebrate

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

synonym: praise, glorify, honor

(1) **celebrate** his election, (2) **celebrate** Christmas He **celebrated** the 10th anniversary of his tenure.

# compliment

 an expression of praise, admiration, or approval; a polite or flattering statement intended to make someone feel good

synonym: praise, acclamation, tribute

(1) a backhanded **compliment**, (2) accept a **compliment** Her **compliment** made my day; I felt so competent and appreciated.

## invisible

adj. impossible or nearly impossible to seesynonym: hidden, imperceptible, unseen

an invisible asset, (2) invisible stars
 The phenomenon is invisible at optical wavelengths.

# democracy

 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.

## aim

v. to try or plan to get or achieve something synonym: aspire, direct, target

(1) **aim** at a specific target, (2) **aim** to be a nurse We **aim** for an overseas expansion.

# **Session 2: Spelling**

1.	a_m at a specific target	<i>v</i> .	to
			60

9. shepherd's h\_t

- v. to try or plan to get or achieve something
- a statue, building, or other structure erected to commemorate a person or event
- an ordered array of colors into which a light beam can be split
- adj. very great in amount or degree
- adj. able to continue or be continued for a long time
- adj. relating to beauty or the appreciation of beauty; concerned with the visual or artistic aspects of something
- n. the total output of crops, profits, etc.
   that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
- v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
- a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
- adj. occurring every two years

ANSWERS: 1. aim, 2. monument, 3. spectrum, 4. extreme, 5. sustainable, 6. esthetic, 7. yield, 8. rely, 9. hut, 10. biennial

11.	inte both businesses	ν.	to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
12.	rop deck	n.	the upper surface or cover of a building's roof, often used for recreational or other purposes
13.	twinkling chaer	n.	a branched decorative light fixture designed to be mounted on ceilings or walls
14.	a dry bay	n.	a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
15.	the sor system	adj.	of, from, or relating to the sun
16.	teccal policy	adj.	based on scientific and industrial progress
17.	loading dk	n.	a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained
18.	p_p a secret out of success	ν.	to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
19.	inI a chairperson	<i>v</i> .	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

ANSWERS: 11. integrate, 12. rooftop, 13. chandelier, 14. battery, 15. solar, 16. technological, 17. dock, 18. pump, 19. install

20.	love trle	n.	a three-sided polygon with three angles; something that has three sides or parts
21.	emissions of grese gases	n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
22.	principles of susle development	adj.	able to continue or be continued for a long time
23.	stn the carpet	ν.	to discolor, defile, or tarnish something; (noun) a discoloration or dirty mark on a surface that is difficult to remove
24.	a broad spum of opinion	n.	an ordered array of colors into which a light beam can be split
25.	cot only in knowing facts	<i>v</i> .	to be composed or made up of
26.	selent economy	adj.	able to provide for one's own needs without assistance from others
27.	a gd 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
28.	red wine stn	ν.	to discolor, defile, or tarnish something; (noun) a discoloration or dirty mark on a surface that is difficult to remove
29.	trle shape	n.	a three-sided polygon with three angles; something that has three sides or parts
30.	a cold cle	n.	the weather in a particular location averaged over some long period
31.	exd a lineup	v.	to increase or to make something greater in size, number, or importance

ANSWERS: 20. triangle, 21. greenhouse, 22. sustainable, 23. stain, 24. spectrum, 25. consist, 26. self-sufficient, 27. grid, 28. stain, 29. triangle, 30. climate, 31. expand

32.	process of pho	sis	n.	the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
33.	exd agricultural outpu	t 1	v.	to increase or to make something greater in size, number, or importance
34.	ry entirely on him	,	v.	to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
35.	a wire gd	,	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
36.	noe else to go	(	adv.	not in, at, or to any place; not anywhere
37.	cannot log in to the a_p	j	n.	(abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
38.	ener shortage	,	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
39.	exotic plants in a gre	_se	n.	a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
40.	liquid crI	,	n.	a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica

ANSWERS: 32. photosynthesis, 33. expand, 34. rely, 35. grid, 36. nowhere, 37. app, 38. engineer, 39. greenhouse, 40. crystal

41. con	te to society	<i>v</i> .	to give something, especially money or goods, to provide or achieve something together with other people
42. acc	ept a comnt	n.	an expression of praise, admiration, or approval; a polite or flattering statement intended to make someone feel good
43. fishi	ing dk	n.	a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained
44. have	e a ste job	adj.	firm and steady; not easily moved, disturbed, or changed
45. env	nt affairs	n.	the natural world such as air, water, and land in which humans, animals, and plants live
46. pa_	_I discussion	n.	a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
47. es_	ic appeal	adj.	relating to beauty or the appreciation of beauty; concerned with the visual or artistic aspects of something
48. a tra	ant lie	adj.	easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

ANSWERS: 41. contribute, 42. compliment, 43. dock, 44. stable, 45. environment, 46. panel, 47. esthetic, 48. transparent

49.	nuy your skin	ν.	to provide or enrich with nutrients or nourishment; to promote the growth or development of something through proper nourishment
50.	principles of decy	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
51.	bay charging	n.	a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
52.	conte a large sum of money to the fund	<i>v</i> .	to give something, especially money or goods, to provide or achieve something together with other people
53.	govnt funding	<i>n</i> .	the group of people with authority to control a country or state
54.	in ste condition	adj.	firm and steady; not easily moved, disturbed, or changed
55.	crI analyses	n.	a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica
56.	bial report	adj.	occurring every two years
57.	killer a_p	n.	(abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

ANSWERS: 49. nutrify, 50. democracy, 51. battery, 52. contribute, 53. government, 54. stable, 55. crystal, 56. biennial, 57. app

58.	hydic vegetables	adj.	relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
59.	decy 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
60.	energy-efnt appliances	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
61.	govnt bureaucracy	n.	the group of people with authority to control a country or state
62.	enus potential	adj.	extremely large or great
63.	opne occasion	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
64.	go on a he	n.	a long walk or journey, especially for pleasure or exercise; an increase in cost
65.	ste for excellence	<i>v</i> .	to try very hard to do, achieve, or obtain something
66.	a sor eclipse	adj.	of, from, or relating to the sun
67.	mon poetry	adj.	of or belonging to the present time or recent times
68.	chlIl pigment	n.	any of a group of green pigments found in photosynthetic organisms

ANSWERS: 58. hydroponic, 59. democracy, 60. efficient, 61. government, 62. enormous, 63. opportune, 64. hike, 65. strive, 66. solar, 67. modern, 68. chlorophyll

69.	ste hard to get	<i>v</i> .	to try very hard to do, achieve, or obtain something
70.	a large stk of paper	n.	a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
71.	elfy the audience	v.	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
72.	teccal advancement	adj.	based on scientific and industrial progress
73.	ree a phone	<i>v</i> .	to take the place of something
74.	a backhanded comnt	n.	an expression of praise, admiration, or approval; a polite or flattering statement intended to make someone feel good
75.	develop ine itching	adj.	(especially of a feeling) very strong; extremely sharp or severe
76.	against tron	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
77.	ree one word with another	ν.	to take the place of something
78.	mam limit	adj.	the largest or greatest amount or value attainable or attained
79.	an inle asset	adj.	impossible or nearly impossible to see
80.	wooden lee	n.	a narrow, flat surface or shelf that juts out from a wall or cliff; a projecting rib or molding along the edge of a surface

ANSWERS: 69. strive, 70. stack, 71. electrify, 72. technological, 73. replace, 74. compliment, 75. intense, 76. tradition, 77. replace, 78. maximum, 79. invisible, 80. ledge

81.	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 that is in the process of being created
82.	reap a hat	n.	yields of plants in a single growing season; the period of the year when gathering occurs on a farm
83.	change the ecem	n.	all the plants and living creatures in an area and the way they affect each other and the environment
84.	elfy a manufacturing process	ν.	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
85.	mont honoring	n.	a statue, building, or other structure erected to commemorate a person or event
86.	cost of solar pals	n.	a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
87.	loe a missing pet	v.	to specify or determine the exact position of someone or something
88.	d_e a T-shirt red	<i>v</i> .	to color a textile or hair by immersing it in a colored liquid or substance
89.	a he in prices	n.	a long walk or journey, especially for pleasure or exercise; an increase in cost

ANSWERS: 81. develop, 82. harvest, 83. ecosystem, 84. electrify, 85. monument, 86. panel, 87. locate, 88. dye, 89. hike

90. exe sports	adj.	very great in amount or degree
91. the most amg feeling	adj.	extremely surprising, especially in a way that you like or admire
92. an uy sound	adj.	unattractive in appearance; unpleasant to look at
93. colte with the police	ν.	to work with someone else to produce or achieve something
94. pre-mon agricultural society	adj.	of or belonging to the present time or recent times
95. hod on drugs	adj.	being caught or caught up in something; curved down like an eagle's beak
96. better fuel effcy	n.	the state or quality of doing something well with no waste of input such as time or money
97. chaotic envnt	n.	the natural world such as air, water, and land in which humans, animals, and plants live
98. efnt operation	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
99. come out of noe	adv.	not in, at, or to any place; not anywhere
100. inte into the existing system	v.	to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
101. the mam speed	adj.	the largest or greatest amount or value attainable or attained

ANSWERS: 90. extreme, 91. amazing, 92. ugly, 93. collaborate, 94. modern, 95. hooked, 96. efficiency, 97. environment, 98. efficient, 99. nowhere, 100. integrate, 101. maximum

102. inI a door	ν.	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
103. arct of the peace accord	n.	a person whose job is to design plans to be used in making something, such as buildings
104. rop live	n.	the upper surface or cover of a building's roof, often used for recreational or other purposes
105. ine heat	adj.	(especially of a feeling) very strong; extremely sharp or severe
106. asset on the company's bae sheet	n.	a condition in which everything has the same weight or force; something left after other parts have been taken away
107. the yid on the bond	n.	the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
108. nuy soil	ν.	to provide or enrich with nutrients or nourishment; to promote the growth or development of something through proper nourishment
109. effects of cle change	n.	the weather in a particular location averaged over some long period
110. enus amount	adj.	extremely large or great
111. ene the flavor of the vanilla	ν.	to increase or improve the quality, amount, or strength of someone or something
112. high stk	n.	a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

ANSWERS: 102. install, 103. architect, 104. rooftop, 105. intense, 106. balance, 107. yield, 108. nutrify, 109. climate, 110. enormous, 111. enhance, 112. stack

113. aeic feeling	adj.	connected with the enjoyment or study of beauty
114. indnce ceremony	n.	freedom from another's or others' control or influence
115. a comed process	adj.	involving a lot of different things or parts in a way that is difficult to understand or analyze
116. afd a high travel cost	ν.	to have enough money or time to be able to buy or do something
117. poetic mer	n.	a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
118. a political revon	n.	a large-scale attempt to overthrow the government of a country, often using violence or war;
119. dep a strategy	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 that is in the process of being created
120. beginning of the industrial revon	n.	a large-scale attempt to overthrow the government of a country, often using violence or war;
121. a gas mer	n.	a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

ANSWERS: 113. aesthetic, 114. independence, 115. complicated, 116. afford, 117. meter, 118. revolution, 119. develop, 120. revolution, 121. meter

122. ene value	<i>v</i> .	to increase or improve the quality, amount, or strength of someone or something
123. a scanty hat	n.	yields of plants in a single growing season; the period of the year when gathering occurs on a farm
124. aeic value	adj.	connected with the enjoyment or study of beauty
125. cot base 10 to base 16	<i>v</i> .	to have a talk with someone; (adjective) reversed in order, relation, or action
126. the bae of power	n.	a condition in which everything has the same weight or force; something left after other parts have been taken away
127. oxygenic phosis	n.	the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
128. boal illustrations	adj.	relating to the study or science of plants; of, pertaining to, made from, or derived from plants
129. trant crystal	adj.	easy to perceive, detect, or understand (of a material or article) permitting light to pass through freely
130. hydic farm	adj.	relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
131. amg advances	adj.	extremely surprising, especially in a way that you like or admire

ANSWERS: 122. enhance, 123. harvest, 124. aesthetic, 125. convert, 126. balance, 127. photosynthesis, 128. botanical, 129. transparent, 130. hydroponic, 131. amazing

132. selent renewable energy	adj.	able to provide for one's own needs without assistance from others
133. inle stars	adj.	impossible or nearly impossible to see
134. an opne remark	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
135. cot fat into energy	<i>v</i> .	to have a talk with someone; (adjective) reversed in order, relation, or action
136. an energy effcy	n.	the state or quality of doing something well with no waste of input such as time or money
137. loe a tumor	ν.	to specify or determine the exact position of someone or something
138. colte on a press release	ν.	to work with someone else to produce or achieve something
139. fuon properly	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
140. boal extract	adj.	relating to the study or science of plants; of, pertaining to, made from, or derived from plants
141. bacterial chlll	n.	any of a group of green pigments found in photosynthetic organisms

ANSWERS: 132. self-sufficient, 133. invisible, 134. opportune, 135. convert, 136. efficiency, 137. locate, 138. collaborate, 139. function, 140. botanical, 141. chlorophyll

142. hod hair	adj.	being caught or caught up in something curved down like an eagle's beak
143. d_e patterns	v.	to color a textile or hair by immersing it in a colored liquid or substance
144. a civil ener	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
145. marine ecem	n.	all the plants and living creatures in an area and the way they affect each other and the environment
146. landscape arct	n.	a person whose job is to design plans to be used in making something, such as buildings
147. enttic football fan	adj.	having or showing great excitement, interest, or eagerness; energetic or passionate about something
148. a glare of suht	n.	the light emitted by the sun; the rays of the sun
149. chaer-lit room	n.	a branched decorative light fixture designed to be mounted on ceilings or walls
150. cot mainly of cells	<i>v</i> .	to be composed or made up of
151. a_m to be a nurse	ν.	to try or plan to get or achieve something
152. become increasingly comed	adj.	involving a lot of different things or parts in a way that is difficult to understand or analyze
153. lee overlooking the ocean	n.	a narrow, flat surface or shelf that juts out from a wall or cliff; a projecting rib or molding along the edge of a surface

ANSWERS: 142. hooked, 143. dye, 144. engineer, 145. ecosystem, 146. architect, 147. enthusiastic, 148. sunlight, 149. chandelier, 150. consist, 151. aim, 152. complicated, 153. ledge

154. cete his election	v.	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
155. fishing h_t	n.	a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
156. 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
157. in direct suht	n.	the light emitted by the sun; the rays of the sun
158. an inr pool	adj.	located, happened, or used inside a building
159. cete Christmas	v.	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
160. designed for inr use	adj.	located, happened, or used inside a building
161. uy building	adj.	unattractive in appearance; unpleasant to look at
162. pp blood throughout the body	v.	to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

ANSWERS: 154. celebrate, 155. hut, 156. function, 157. sunlight, 158. indoor, 159. celebrate, 160. indoor, 161. ugly, 162. pump

163. coe augmented reality	<i>v</i> .	to join or merge to form a single thing or group
164. afd to buy a new car	<i>v</i> .	to have enough money or time to be able to buy or do something
165. financial indnce	n.	freedom from another's or others' control or influence
166. enttic audience	adj.	having or showing great excitement, interest, or eagerness; energetic or passionate about something
167. a tron of a culture	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
168. coe chemically with another substance	<i>v</i> .	to join or merge to form a single thing or group

ANSWERS: 163. combine, 164. afford, 165. independence, 166. enthusiastic, 167. tradition, 168. combine

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

1.	My son was on the Internet.
ad	i. being caught or caught up in something; curved down like an eagle's beak
2.	The building tried to build the house above the tree.
n.	a person whose job is to design plans to be used in making something, such as buildings
3.	The will repair my telephone tomorrow morning.
n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
4.	He the 10th anniversary of his tenure.
<i>v</i> .	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
5.	The new president was immediately after the national election.
<i>v</i> .	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.	A vast chandelier glittered brightly above us.
n.	a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica
7.	This examination of five problems to solve.
ν.	to be composed or made up of
	SWERS: 1. hooked, 2. architect, 3. engineer, 4. celebrated, 5. installed, 6. crystal,

8.	The ship pulled to the and we disembarked to start our adventure.
n.	a structure or platform that extends from the shoreline into a body of water, used for loading and unloading ships or boats; an enclosed area of water used as a basin for shipping or pleasure boats; a place where a ship can be repaired or maintained
9.	I've been thinking all day and getting
adv	not in, at, or to any place; not anywhere
10.	He was determined to become and not rely on anyone else.
adj.	able to provide for one's own needs without assistance from others
11.	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
12.	My standards are quite different from hers.
adj.	connected with the enjoyment or study of beauty
13.	The family decided to in the mountains to enjoy the beautiful scenery.
n.	a long walk or journey, especially for pleasure or exercise; an increase in cost
	Solar gravity creates pressures and temperatures.  very great in amount or degree
15.	Shakespeare's output of poetry was
adj.	extremely large or great
16.	The robot can accurately construction material.
<i>v</i> .	to specify or determine the exact position of someone or something
	SWERS: 8. dock, 9. nowhere, 10. self-sufficient, 11. Democracy, 12. aesthetic, 13 e, 14. extreme, 15. enormous, 16. locate

24. They to make their dream come true.  v. to try very hard to do, achieve, or obtain something
<ul> <li>25. This room had a glittering with crystals</li> <li>n. a branched decorative light fixture designed to be mounted on ceilings or walls</li> </ul>
26. Radiation from has a different wavelength.  n. the light emitted by the sun; the rays of the sun
27. The gardens were filled with exotic plants from all around the world.  adj. relating to the study or science of plants; of, pertaining to, made from, or derived from plants
28 panels have greatly improved not only in performance but also in durability.  adj. of, from, or relating to the sun
29. The stone was built to commemorate the war heroes.
<ul> <li>n. a statue, building, or other structure erected to commemorate a person or event</li> <li>30. He stood on the narrow looking down at the busy street below.</li> </ul>
<ul> <li>a narrow, flat surface or shelf that juts out from a wall or cliff; a projecting rib or molding along the edge of a surface</li> </ul>
31. The effect is a phenomenon that happens naturally.  n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
32. He cannot a holiday.  v. to have enough money or time to be able to buy or do something
ANSWERS: 24. strived, 25. chandelier, 26. sunlight, 27. botanical, 28. Solar, 29. monument, 30. ledge, 31. greenhouse, 32. afford

ANSWERS: 33. maximum, 34. Grid, 35. enthusiastic, 36. spectrum, 37. efficient, 38. invisible, 39. nutrify, 40. ugly

41. 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
42. That statement by the prime minister drew international criticism.
adj. (especially of a feeling) very strong; extremely sharp or severe
43. The government should do more to support environmentally agriculture.
adj. able to continue or be continued for a long time
44. The company's stock gives a high
n. the total output of crops, profits, etc. that are produced; (verb) to produce or supply helpful something, such as a profit, an amount of food, or information
45 advances have disrupted many industries.
adj. based on scientific and industrial progress
46. The golfer recorded an distance.
adj. extremely surprising, especially in a way that you like or admire
47. Government workers cannot to political campaigns.
v. to give something, especially money or goods, to provide or achieve somethin together with other people
48. We must a new system to streamline our workflow and increase efficiency.
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
ANSWERS: 41. electrify, 42. intense, 43. sustainable, 44. yield, 45. Technological, 46. amazing, 47. contribute, 48. develop

expand, 55. transparent, 56. tradition

57. 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
58. Table tennis is an sport.
adj. located, happened, or used inside a building
59. In plants use carbon dioxide to feed themselves.
n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
60. I want to my sadness into strength.
v. to have a talk with someone; (adjective) reversed in order, relation, or action
61. Try to keep a between work and off.
n. a condition in which everything has the same weight or force; something left after other parts have been taken away
62. 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
63. Their headquarters are in a skyscraper.
adj. of or belonging to the present time or recent times
64. The engine did not start because the was flat.
n. a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
ANSWERS: 57. environment, 58. indoor, 59. photosynthesis, 60. convert, 61. balance, 62. government, 63. modern, 64. battery

ANSWERS: 65. pump, 66. stable, 67. complicated, 68. replace, 69. app's, 70. harvest, 71. rely, 72. integrate

to combine one thing with another so that they form a whole or work together;

to accept equal participation for members of all races and ethnic groups

adj. relating to beauty or the appreciation of beauty; concerned with the visual or artistic aspects of something
79. She agreed to \_\_\_\_\_\_ with him in creating new artwork.
v. to work with someone else to produce or achieve something
80. The \_\_\_\_\_\_ by the citizen resulted in a redistribution of wealth.

a large-scale attempt to overthrow the government of a country, often using violence or war;

78. The museum's new exhibit is a stunning display of both scientific and artistic

ANSWERS: 73. Climate, 74. combine, 75. stained, 76. Chlorophyll, 77. rooftop, 78. esthetic, 79. collaborate, 80. revolution

81.	rebuild its economy.
n.	a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
82.	The little girl lived in a small in the woods with her family.
n.	a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
83.	Her made my day; I felt so competent and appreciated.
n.	an expression of praise, admiration, or approval; a polite or flattering statement intended to make someone feel good
84.	Our company must continue to strive for greater
n.	the state or quality of doing something well with no waste of input such as time or money
AN	SWERS: 81. panel, 82. hut, 83. compliment, 84. efficiency

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