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Vocabulary Builder Reference from...

Shannon Odell: Are solar panels worth it? | TED Talk https://www.ted.com/talks/shannon_odell_are_solar_panels_worth_it



All Words

IMPORTANT

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Session 1: Word List

excite

- v. to make someone feel suddenly enthusiastic or eager synonym: thrill, exhilarate, animate
- (1) **excite** the crowd, (2) **excite** rebellion The news of her promotion **excited** her.

laboratory

- a workplace for doing scientific research or teaching science; a lab
- synonym: lab, workshop, testing room
- (1) **laboratory** accident, (2) anthropology **laboratory**Animal protection groups call for an end to animal testing in a **laboratory**.

invention

- the creation of a new device or process resulting from study and experimentation; the act of inventing
- *synonym*: creation, design, innovation
- (1) the **invention** of new techniques, (2) common **invention** Necessity is the mother of **invention**.

silicon

- n. a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
- silicon wafer, (2) crystalline silicon
 silicon is the second most abundant element on earth after

oxygen.

efficiently

adv. in a way that produces maximum output with minimum effort or expense

synonym: expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

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.

electrical

adj. relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering Actuators convert **electrical** pulses into motion.

celebrated

adj. renowned for possessing admirable attributes *synonym*: acclaimed, notable, prominent

(1) **celebrated** artist, (2) **celebrated** paper

Three **celebrated** tenors performed during the president's inauguration.

dawn

 the time of day when the sun's light starts to show in the sky

synonym: daybreak, sunrise, advent

the wan light of dawn,
 crack of dawn
 dawn
 missile assaults on the capital continued around dawn

tout

v. to promote, advertise, or praise something or someone, especially excessively or persistently; to attempt to sell something or gain support for something by persuasion or solicitation

synonym: promote, advertise, publicize

(1) tout products, (2) tout services

The travel agency is trying to **tout** their new tour packages to attract more customers.

limitless

adj. without end, limit, or boundary; infinite synonym: boundless, infinite, unrestricted

(1) for a **limitless** time, (2) **limitless** potential

The possibilities for scientific discovery are **limitless**.

commerce

 the activity of buying and selling things, especially on a large scale

synonym: trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of **commerce**

This company has invested heavily in Internet commerce.

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.

surpass

- v. to be or do better than someone or something; to excel or go beyond the limits or standards of somethingsynonym: excel, outdo, outperform
- (1) **surpass** imagination, (2) **surpass** \$20 billion in sales The athlete's record-breaking performance **surpassed** all expectations.

fossil

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

synonym: relic, remnant, antediluvian

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

fuel

 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

alternative

- n. one of two or more available possibilities or choicesynonym: choice, option
- (1) an **alternative** plan, (2) there is no other **alternative** Doctors are gradually coming around to the idea of using **alternative** medicines.
- 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.
- v. to provide a person or a place with the things that are needed for a particular purpose or activity
- (1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

 n. 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

synonym: prepare, furnish, provide

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

coal

equip

rooftop

affordable

adj. not expensive and able to paysynonym: cheap, reasonable, inexpensive

(1) affordable housing, (2) affordable solution

The automaker has been providing **affordable** car financing options since last year.

parliament

 a legislative body, especially the one that represents the people of a country or state

synonym: congress, assembly, legislature

(1) disband **parliament**, (2) event of a hung **parliament** He was a member of **parliament**.

introduction

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

synonym: initiation, preamble, prologue

(1) **introduction** education, (2) self- **introduction**The **introduction** to the new class was informative and engaging.

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.

legislation

- a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws
 synonym: act, regulation, decree
- (1) anti-terrorist **legislation**, (2) introduce **legislation** Similar **legislation** had already been rejected by the parliament four times.

vision

 the ability to think about or see the future with imagination and intelligence; the faculty of being able to see *synonym*: sight, image, concept

(1) a prodigious vision,(2) telescopic visionDriving is difficult for me because of my poor vision.

incentivize

v. to make someone want to do in a particular way by offering them a reward

synonym: encourage, motivate

- (1) **incentivize** carpooling, (2) **incentivize** the right behavior Governments **incentivize** their citizens to buy eco-friendly products through subsidies.
- v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym: fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

panel

invest

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.

guarantee

 to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

synonym: assure, promise, warrant

- (1) **guarantee** a high quality, (2) **guarantee** women equality We cannot **guarantee** enough raw material sources.
- a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

grid

synonym: gridiron, battery grid, power system

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

Grid pattern roads often appear in urban areas.

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.

subsidize

ν. to pay part of the cost of something to support an organization, activity, etc. financially

synonym: finance, endow, sponsor

(1) **subsidize** the project, (2) **subsidize** the cost Governments **subsidize** renewable energy generation in various ways.

implement

- v. to put a decision, plan, or system into effect synonym: execute, enforce, put through
- (1) **implement** a corporate strategy, (2) **implement** security measures

The government promised to **implement** a new system to control the financial crisis.

policy

n. a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

synonym: strategy, plan, guideline

(1) health policy, (2) foreign policy

The company's new **policy** on remote work has made it a more inclusive workplace.

incentive

n. something, such as a punishment, reward, etc., that encourages a person to do something

synonym: encouragement, inducement, enticement

(1) financial **incentives**, (2) an **incentive** to work hard They have no **incentive** to win the game.

unprecedented

adj. never having been seen, done, or known before synonym: novel, outstanding, unparalleled

(1) **unprecedented** boom, (2) **unprecedented** business opportunity

Unprecedented amounts of heckling and slogan-shouting took place throughout the event.

manufacture

v. to make goods in large numbers, usually in a factory using machines

synonym: create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product The majority of synthetic vitamins are **manufactured** from oil.

innovate

- v. to introduce new methods, ideas, or products synonym: bring in, introduce, found
- (1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

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 efficiencyOur company must continue to strive for greater efficiency.

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

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

residential

adj. relating to, suitable for, or used for living in synonym: domestic, homely, dwelling

(1) a **residential** district, (2) **residential** property

The city's **residential** area is known for its quiet streets and beautiful homes.

consume

 to spend something, especially fuel, energy, or time, in a large amount

synonym: absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity A smaller car will **consume** less fuel.

equate

 to consider or describe one thing as similar, equal, or analogous

synonym: associate, liken, relate

(1) **equate** mistakes with failure, (2) **equate** to legal responsibility

It isn't very reasonable to equate money with happiness.

lifetime

- n. the duration of someone's life or something's existence;synonym: lifespan, duration
- (1) **lifetime** benefits, (2) **lifetime** ban from the sport She had lived through two world wars in her **lifetime**.

vary

- v. to become different in terms of size, shape, etc. synonym: alter, contrast, differ
- (1) **vary** according to the age, (2) **vary** directly with the price Maximum heart rates **vary** a lot for each individual.

sunlight

- n. the light emitted by the sun; the rays of the sun synonym: daylight, rays, sunshine
- (1) a glare of sunlight, (2) in direct sunlight

Radiation from **sunlight** has a different wavelength.

orientation

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

synonym: direction, introduction, frontage

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

tilt

v. to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side

synonym: incline, slant, lean

(1) on the tilt, (2) tilt a chair

She **tilted** her head to the side, indicating she was listening.

requirement

n. something that is needed or wanted

synonym: prerequisite, provision, condition

(1) meet **requirement**, (2) school **requirement** What is the entry **requirement** for this course?

worthwhile

 adj. having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration

synonym: valuable, rewarding, significant

(1) **worthwhile** investment, (2) **worthwhile** endeavor Volunteering for a **worthwhile** cause is important for building a sense of community.

offset

v. to compensate for or counterbalance one influence against an opposing influence

synonym: balance, cancel out, countervail

(1) **offset** deposits and withdrawals, (2) **offset** a loss Strong growth in core business **offsets** losses in other business segments.

initial

adj. of or happening at the beginning; (noun) the first letter of a word, especially a person's name

synonym: basic, primary, beginning

(1) initial velocity, (2) an initial letter

They took the **initial** step toward reconciliation.

installation

the act or process of fixing furniture, a machine, or a
piece of equipment into position so that it can be used;
the act or process of putting into an office or a position

synonym: induction, introduction, furnishing

(1) installation fee, (2) a medical installation

The Queen attested the **installation** of state ministers to their portfolios.

adopt

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

synonym: accept, assume, take on

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

The national assembly has adopted the budget.

lease

n. a legal document that grants a person or organization the right to use a property, land, or asset for a specified period of time, usually in exchange for rent or a fee; (verb) to rent or let out a property, vehicle, or other assets to someone for a specified period of time in exchange for payment

synonym: rental, tenancy, agreement

(1) long-term lease, (2) commercial lease

The landlord offered me a one-year lease for the apartment.

finance

n. the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets

synonym: banking, investment, fund

(1) finance act, (2) manage my finances

Our company decided to hire an advisor who specializes in **finance**.

upkeep

 the process of maintaining something in good condition or ensuring its proper functioning, especially a building, vehicle, or equipment

synonym: maintenance, care, preservation

(1) upkeep of a house, (2) equipment upkeep

Regular **upkeep** of your car can prolong its lifespan and prevent costly repairs.

utility

 the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public

synonym: usefulness, practicality, utility

(1) utility costs, (2) marginal utility

The **utility** of the device was immediately apparent to all who saw it.

communal

adj. belonging to or used by a group rather than individuals;for common use

synonym: collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

profit

 money that is earned in business or by selling things after deducting the costs involved

synonym: earnings, gain, proceeds

(1) gross **profit**, (2) make a **profit**

This business yields little profit.

association

 a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship

synonym: affiliation, collaboration, society

(1) word associations,	(2) a scholarship association
His membership in the a	ssociation provided him with
numerous benefits.	

turbine

 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.

germ

 a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment The **germ** of his idea came from watching birds flying in flocks.

co-op

 an organization, shop, business, or farm that is jointly owned and managed by a group of people who also work in it

synonym: cooperative

(1) the community **co-op**, (2) army **co-op** aircraft You will enjoy many benefits from being part of a university **co-op**.

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.

surplus

 an amount of something more than what is needed or required; excess or extra supply

synonym: excess, surplusage, remainder

(1) budget surplus, (2) surplus of exports

The food **surplus** at the end of the event was donated to a local homeless shelter.

appeal

 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.

climate

 the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

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

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym: robust, sturdy, tough

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

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

brownout

 a temporary reduction in or partial loss of electrical power, usually caused by an overload or a fault in the system

synonym: power outage, voltage drop, dimout

(1) a **brownout** in the city, (2) electrical **brownout**The utility company sent an email warning its customers about a potential **brownout** due to a storm.

mention

- v. to speak or write about something or someone briefly synonym: reference, allude, cite
- (1) **mention** name, (2) **mention** in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

decarbonize

v. to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy

synonym: decoke, decarburise, decarburize

- (1) **decarbonize** their manufacturing process,
- (2) decarbonize its energy system

We have to seek methods to **decarbonize** its fossil fuel economy.

large-scale

adj. involving many people or things and involving a lot of change or activity

synonym: big, massive, grand

(1) large-scale project, (2) large-scale agriculture

The company is planning to make a **large-scale** expansion of its factory.

reliance

pave

 the state of depending on or needing something or someone

synonym: dependence, support, confidence

- (1) **reliance** on social media, (2) self- **reliance** and solidarity He acted in **reliance** on her naked promises.
- v. to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

synonym: surface, coat, cover

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

reliable

adj. worthy of being relied on; trustworthy synonym: dependable, trustworthy, dedicated

(1) **reliable** access, (2) guarantee **reliable** delivery

Trains are **reliable**, inexpensive, and ideal for long-distance travel.

Session 2: Spelling

1.	disband parnt
2.	celed paper
3.	coe a large of alcohol
4.	larle agriculture
5.	exe rebellion
6.	pe a new path
7.	a cl-fired ship
8.	imnt a corporate strategy
9.	eqp our children with some special skills
10.	inte the quality of his life
11.	paI discussion

- a legislative body, especially the one that represents the people of a country or state
- adj. renowned for possessing admirable attributes
- v. to spend something, especially fuel, energy, or time, in a large amount
- adj. involving many people or things and involving a lot of change or activity
- v. to make someone feel suddenly enthusiastic or eager
- v. to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
- a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
- v. to put a decision, plan, or system into effect
- to provide a person or a place with the things that are needed for a particular purpose or activity
- v. to introduce new methods, ideas, or products
- 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

ANSWERS: 1. parliament, 2. celebrated, 3. consume, 4. large-scale, 5. excite, 6. pave, 7. coal, 8. implement, 9. equip, 10. innovate, 11. panel

12.	imnt security measures	v.	to put a decision, plan, or system into effect
13.	make a prt	n.	money that is earned in business or by selling things after deducting the costs involved
14.	marginal uty	n.	the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public
15.	electrical brut	n.	a temporary reduction in or partial loss of electrical power, usually caused by an overload or a fault in the system
16. ·	worle endeavor	adj.	having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration
17. ·	vy according to the age	v.	to become different in terms of size, shape, etc.
18.	rele subscriptions	adj.	capable of being renewed, extended, or replaced
19.	sus imagination	ν.	to be or do better than someone or something; to excel or go beyond the limits or standards of something
20.	oft a loss	ν.	to compensate for or counterbalance one influence against an opposing influence
21.	school reqnt	n.	something that is needed or wanted
22.	on the tt	ν.	to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side

ANSWERS: 12. implement, 13. profit, 14. utility, 15. brownout, 16. worthwhile, 17. vary, 18. renewable, 19. surpass, 20. offset, 21. requirement, 22. tilt

23. cot base 10 to base 16	v.	to have a talk with someone; (adjective) reversed in order, relation, or action
24. resal property	adj.	relating to, suitable for, or used for living in
25. int capital	v.	to put money, effort, time, etc. into something to make a profit or achieve a result
26. inte a new method	v.	to introduce new methods, ideas, or products
27. rop live	n.	the upper surface or cover of a building's roof, often used for recreational or other purposes
28. manage my fies	n.	the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
29. health poy	n.	a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
30. foreign poy	n.	a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

ANSWERS: 23. convert, 24. residential, 25. invest, 26. innovate, 27. rooftop, 28. finance, 29. policy, 30. policy

31.	cot fat into energy	<i>v</i> .	to have a talk with someone; (adjective) reversed in order, relation, or action
32.	lime ban from the sport	n.	the duration of someone's life or something's existence;
33.	int in stocks	<i>v</i> .	to put money, effort, time, etc. into something to make a profit or achieve a result
34.	rele access	adj.	worthy of being relied on; trustworthy
35.	anthropology labry	n.	a workplace for doing scientific research or teaching science; a lab
36.	the wan light of dn	n.	the time of day when the sun's light starts to show in the sky
37.	a scholarship asson	n.	a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship
38.	the local chamber of coce	n.	the activity of buying and selling things, especially on a large scale
39.	affle solution	adj.	not expensive and able to pay
40.	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
41.	rele energy	adj.	capable of being renewed, extended, or replaced
42.	incze carpooling	<i>v</i> .	to make someone want to do in a particular way by offering them a reward
43.	labry accident	n.	a workplace for doing scientific research or teaching science; a lab

ANSWERS: 31. convert, 32. lifetime, 33. invest, 34. reliable, 35. laboratory, 36. dawn, 37. association, 38. commerce, 39. affordable, 40. electrify, 41. renewable, 42. incentivize, 43. laboratory

44.	t_t services	v.	to promote, advertise, or praise something or someone, especially excessively or persistently; to attempt to sell something or gain support for something by persuasion or solicitation
45.	eqe mistakes with failure	v.	to consider or describe one thing as similar, equal, or analogous
46.	tue energy	n.	a machine that rotates to generate power from fluids such as water or gas
47.	guee a high quality	v.	to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
48.	manre a product	<i>v</i> .	to make goods in large numbers, usually in a factory using machines
49.	tue aerofoil	n.	a machine that rotates to generate power from fluids such as water or gas
50.	gross prt	n.	money that is earned in business or by selling things after deducting the costs involved
51.	biomass fI	n.	a substance that is typically burned to generate heat or energy
52.	a prodigious vin	n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
53.	decze their manufacturing process	v.	to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy

ANSWERS: 44. tout, 45. equate, 46. turbine, 47. guarantee, 48. manufacture, 49. turbine, 50. profit, 51. fuel, 52. vision, 53. decarbonize

54.	commercial lee	n.	a legal document that grants a person or organization the right to use a property, land, or asset for a specified period of time, usually in exchange for rent or a fee; (verb) to rent or let out a property, vehicle, or other assets to someone for a specified period of time in exchange for payment
55.	in direct suht	n.	the light emitted by the sun; the rays of the sun
56.	rent population	adj.	able to withstand or recover quickly from difficult conditions
57.	self-rece and solidarity	n.	the state of depending on or needing something or someone
58.	a glare of suht	n.	the light emitted by the sun; the rays of the sun
59.	pe a smoother road	ν.	to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
60.	sin wafer	n.	a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
61.	tt a chair	ν.	to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side
62.	men name	v.	to speak or write about something or someone briefly

ANSWERS: 54. lease, 55. sunlight, 56. resilient, 57. reliance, 58. sunlight, 59. pave, 60. silicon, 61. tilt, 62. mention

63.	anti-terrorist legon	n.	a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws
64.	suze the cost	v.	to pay part of the cost of something to support an organization, activity, etc. financially
65.	rop deck	n.	the upper surface or cover of a building's roof, often used for recreational or other purposes
66.	coal combination of funds	adj.	belonging to or used by a group rather than individuals; for common use
67.	army cop aircraft	n.	an organization, shop, business, or farm that is jointly owned and managed by a group of people who also work in it
68.	degree in eleal engineering	adj.	relating to electricity
69.	exe the crowd	<i>v</i> .	to make someone feel suddenly enthusiastic or eager
70.	upp of a house	n.	the process of maintaining something in good condition or ensuring its proper functioning, especially a building, vehicle, or equipment
71.	there is no other altve	n.	one of two or more available possibilities or choice
72.	inI velocity	adj.	of or happening at the beginning; (noun the first letter of a word, especially a person's name
73.	exd agricultural output	<i>v</i> .	to increase or to make something greater in size, number, or importance

ANSWERS: 63. legislation, 64. subsidize, 65. rooftop, 66. communal, 67. co-op, 68. electrical, 69. excite, 70. upkeep, 71. alternative, 72. initial, 73. expand

74.	decze its energy system	v.	to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy
75.	vy directly with the price	<i>v</i> .	to become different in terms of size, shape, etc.
76.	interstate coce	n.	the activity of buying and selling things, especially on a large scale
77.	insion fee	n.	the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position
78.	financial inves	n.	something, such as a punishment, reward, etc., that encourages a person to do something
79.	an altve plan	n.	one of two or more available possibilities or choice
80.	common inon	n.	the creation of a new device or process resulting from study and experimentation; the act of inventing
81.	an apI for help	n.	a serious, earnest, or urgent request for money, information, or help; a quality that makes somebody or something attractive or interest
82.	liss potential	adj.	without end, limit, or boundary; infinite
83.	for a liss time	adj.	without end, limit, or boundary; infinite
84.	smokeless fl	n.	a substance that is typically burned to generate heat or energy

ANSWERS: 74. decarbonize, 75. vary, 76. commerce, 77. installation, 78. incentive, 79. alternative, 80. invention, 81. appeal, 82. limitless, 83. limitless, 84. fuel

85.	the school orion	n.	a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment
86.	30-wt light bulb	n.	a standard unit for measuring electrical power
87.	manre an enzyme	ν.	to make goods in large numbers, usually in a factory using machines
88.	construction of new cl plants	n.	a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
89.	fie act	n.	the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
90.	introduce legon	n.	a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws
91.	crack of dn	n.	the time of day when the sun's light starts to show in the sky
92.	oft deposits and withdrawals	v.	to compensate for or counterbalance one influence against an opposing influence
93.	budget sus	n.	an amount of something more than what is needed or required; excess or extra supply
94.	exd a lineup	ν.	to increase or to make something greater in size, number, or importance

ANSWERS: 85. orientation, 86. watt, 87. manufacture, 88. coal, 89. finance, 90. legislation, 91. dawn, 92. offset, 93. surplus, 94. expand

95. word assons	n.	a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship
96. a medical insion	n.	the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position
97. draw out your apI	n.	a serious, earnest, or urgent request fo money, information, or help; a quality that makes somebody or something attractive or interest
98. eqp an army	<i>v</i> .	to provide a person or a place with the things that are needed for a particular purpose or activity
99. suze the project	<i>v</i> .	to pay part of the cost of something to support an organization, activity, etc. financially
100. eqe to legal responsibility	<i>v</i> .	to consider or describe one thing as similar, equal, or analogous
101. rece on social media	n.	the state of depending on or needing something or someone
102. lime benefits	n.	the duration of someone's life or something's existence;
103. unpted boom	adj.	never having been seen, done, or known before
104. adt a child	ν.	to choose to follow something; to legally take a child from another family and care for them as if they were one's own

ANSWERS: 95. association, 96. installation, 97. appeal, 98. equip, 99. subsidize, 100. equate, 101. reliance, 102. lifetime, 103. unprecedented, 104. adopt

105. affle housing	adj.	not expensive and able to pay
106. develop software more effly	adv.	in a way that produces maximum output with minimum effort or expense
107. unpted business opportunity	adj.	never having been seen, done, or known before
108. an energy effcy	n.	the state or quality of doing something well with no waste of input such as time or money
109. effects of cle change	n.	the weather in a particular location averaged over some long period
110. a foI leaf	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
111. elfy the audience	v.	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
112. sus of exports	n.	an amount of something more than what is needed or required; excess or extra supply
113. a resal district	adj.	relating to, suitable for, or used for living in
114. a hard and rent steel	adj.	able to withstand or recover quickly from difficult conditions
115. 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

ANSWERS: 105. affordable, 106. efficiently, 107. unprecedented, 108. efficiency, 109. climate, 110. fossil, 111. electrify, 112. surplus, 113. residential, 114. resilient, 115. efficient

116. sus \$20 billion in sales	v.	to be or do better than someone or something; to excel or go beyond the limits or standards of something
117. tt products	v.	to promote, advertise, or praise something or someone, especially excessively or persistently; to attempt to sell something or gain support for something by persuasion or solicitation
118. men in a report	<i>v</i> .	to speak or write about something or someone briefly
119. guee women equality	v.	to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
120. the community cop	n.	an organization, shop, business, or farm that is jointly owned and managed by a group of people who also work in it
121. larle project	adj.	involving many people or things and involving a lot of change or activity
122. coal swimming pool	adj.	belonging to or used by a group rather than individuals; for common use
123. burning of foI fuels	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
124. adt a bill	v.	to choose to follow something; to legally take a child from another family and care for them as if they were one's own
125. 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

ANSWERS: 116. surpass, 117. tout, 118. mention, 119. guarantee, 120. co-op, 121. large-scale, 122. communal, 123. fossil, 124. adopt, 125. panel

126. sexual orion	n.	a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment
127. celed artist	adj.	renowned for possessing admirable attributes
128. guarantee rele delivery	adj.	worthy of being relied on; trustworthy
129. a brut in the city	n.	a temporary reduction in or partial loss of electrical power, usually caused by an overload or a fault in the system
130. effly combined	adv.	in a way that produces maximum output with minimum effort or expense
131. an inve to work hard	n.	something, such as a punishment, reward, etc., that encourages a person to do something
132. an inI letter	adj.	of or happening at the beginning; (noun) the first letter of a word, especially a person's name
133. event of a hung parnt	n.	a legislative body, especially the one that represents the people of a country or state
134. uty costs	n.	the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public
135. incze the right behavior	ν.	to make someone want to do in a particular way by offering them a reward
136. wt per square meter	n.	a standard unit for measuring electrical power

ANSWERS: 126. orientation, 127. celebrated, 128. reliable, 129. brownout, 130. efficiently, 131. incentive, 132. initial, 133. parliament, 134. utility, 135. incentivize, 136. watt

137. a cold cle	n.	the weather in a particular location averaged over some long period
138. the inon of new techniques	n.	the creation of a new device or process resulting from study and experimentation; the act of inventing
139. long-term lee	n.	a legal document that grants a person or organization the right to use a property, land, or asset for a specified period of time, usually in exchange for rent or a fee; (verb) to rent or let out a property, vehicle, or other assets to someone for a specified period of time in exchange for payment
140. worle investment	adj.	having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration
141. 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
142. better fuel effcy	n.	the state or quality of doing something well with no waste of input such as time or money
143. equipment upp	n.	the process of maintaining something in good condition or ensuring its proper functioning, especially a building, vehicle, or equipment
144. coe electricity	v.	to spend something, especially fuel, energy, or time, in a large amount
ANSWERS: 137. climate, 138. invention, 1		lease, 140. worthwhile, 141. efficient,

145. a gm-free environment	n.	a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
146. 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
147. self-intion	n.	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
148. antibiotic-resistant gm	n.	a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
149. an eleal storm	adj.	relating to electricity
150. crystalline sin	n.	a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
151. 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
152. meet reqnt	n.	something that is needed or wanted
ANSWERS: 145. germ, 146. grid, 147. introduction, 148. germ, 149. electrical, 150. silicon, 151, grid, 152, requirement		

153.	teles	copic	vi_	n
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n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

154. int_____ion education

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

ANSWERS: 153. vision, 154. introduction

Session 3: Fill in the Blanks

1.	The utility company sent an email warning its customers about a potential
	due to a storm.
n.	a temporary reduction in or partial loss of electrical power, usually caused by an overload or a fault in the system
2.	A of economic advisers from the United States visited the country to help 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
3.	Volunteering for a cause is important for building a sense of community.
adj	having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration
4.	Radiation from has a different wavelength.
n.	the light emitted by the sun; the rays of the sun
5.	We can resolve support requests quickly and by utilization of AI.
adı	in a way that produces maximum output with minimum effort or expense
6.	Three tenors performed during the president's inauguration.
adj	renowned for possessing admirable attributes
7.	Actuators convert pulses into motion.
adj	relating to electricity
	SWERS: 1. brownout, 2. panel, 3. worthwhile, 4. sunlight, 5. efficiently, 6. ebrated, 7. electrical

8.	The automaker has been providing car financing options since last year.
adj	not expensive and able to pay
9.	Missile assaults on the capital continued around
n.	the time of day when the sun's light starts to show in the sky
10.	The product developed through years of research continues to the market.
ν.	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
11.	We have to seek methods to its fossil fuel economy.
v.	to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy
12.	The company's new on remote work has made it a more inclusive workplace.
n.	a set of rules, guidelines, principles, or procedures that govern decision-makin or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
13.	and weather have an impact on every part of our lifestyles.
n.	the weather in a particular location averaged over some long period
14.	The scarcity most severely impacted the manufacturing sector
n.	a substance that is typically burned to generate heat or energy
15.	The travel agency is trying to their new tour packages to attract more customers.
<i>v</i> .	to promote, advertise, or praise something or someone, especially excessively or persistently; to attempt to sell something or gain support for something by persuasion or solicitation
ΛN	SWERS: 8 affordable 0 dawn 10 electrify 11 decarbonize 12 policy 13

Climate, 14. fuel, 15. tout

16.	The of his idea came from watching birds flying in flocks.
n.	a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
17.	She had lived through two world wars in her
n.	the duration of someone's life or something's existence;
18.	A smaller car will less fuel.
ν.	to spend something, especially fuel, energy, or time, in a large amount
19.	Animal protection groups call for an end to animal testing in a
n.	a workplace for doing scientific research or teaching science; a lab
20.	Driving is difficult for me because of my poor
n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
21.	His membership in the provided him with numerous benefits.
n.	a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship
22.	The government should view children as national assets and actively in them.
<i>v</i> .	to put money, effort, time, etc. into something to make a profit or achieve a result
23.	The company is planning to make a expansion of its factory.
adj	involving many people or things and involving a lot of change or activity
	SWERS: 16. germ, 17. lifetime, 18. consume, 19. laboratory, 20. vision, 21. sociation, 22. invest, 23. large-scale

ANSWERS: 24. Unprecedented, 25. paved, 26. reliance, 27. finance, 28. offsets, 29.

alternative, 30. efficiency, 31. invention

32.	Regular of your car can prolong its lifespan and prevent costly repairs.
n.	the process of maintaining something in good condition or ensuring its proper functioning, especially a building, vehicle, or equipment
33.	The city's area is known for its quiet streets and beautiful homes.
adj	relating to, suitable for, or used for living in
34.	There will be an lecture for new students this afternoon.
n.	a person's basic attitudes, beliefs, and preferences about particular things; a course introducing a new situation or environment
35.	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
36.	I to him that I had seen his sister at the grocery store earlier that day.
v.	to speak or write about something or someone briefly
37.	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
38.	is the second most abundant element on earth after oxygen.
n.	a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers
39.	The landlord offered me a one-year for the apartment.
n.	a legal document that grants a person or organization the right to use a property, land, or asset for a specified period of time, usually in exchange for rent or a fee; (verb) to rent or let out a property, vehicle, or other assets to someone for a specified period of time in exchange for payment
	SWERS: 32. upkeep, 33. residential, 34. orientation, 35. fossil, 36. mentioned, 37. ll, 38. Silicon, 39. lease

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40.	elections were held in several European countries.
adj.	belonging to or used by a group rather than individuals; for common use
41.	The athlete's record-breaking performance all expectations.
<i>v</i> .	to be or do better than someone or something; to excel or go beyond the limits or standards of something
	Governments their citizens to buy eco-friendly products through subsidies.
<i>v</i> .	to make someone want to do in a particular way by offering them a reward
43.	This company has invested heavily in Internet
n.	the activity of buying and selling things, especially on a large scale
44.	The to the new class was informative and engaging.
n.	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
45.	You will enjoy many benefits from being part of a university
n.	an organization, shop, business, or farm that is jointly owned and managed by a group of people who also work in it
46.	The of the device was immediately apparent to all who saw it.
n.	the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public
47.	The Queen attested the of state ministers to their portfolios.
n.	the act or process of fixing furniture, a machine, or a piece of equipment into position so that it can be used; the act or process of putting into an office or a position
	SWERS: 40. Communal, 41. surpassed, 42. incentivize, 43. commerce, 44. oduction, 45. co-op, 46. utility, 47. installation

ANSWERS: 48. vary, 49. manufactured, 50. innovate, 51. convert, 52. equipped, 53. implement, 54. limitless, 55. adopted

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

directly.

ANSWERS: 56. excited, 57. initial, 58. surplus, 59. subsidize, 60. turbines, 61. watt, 62. resilient, 63. appeal

ANSWERS: 64. expand, 65. incentive, 66. efficient, 67. legislation, 68. guarantee, 69. renewable, 70. equate, 71. parliament

72.	They held the dinner party on the terrace, enjoying the beautiful view of the city.
n.	the upper surface or cover of a building's roof, often used for recreational or other purposes
73.	She her head to the side, indicating she was listening.
<i>v</i> .	to incline or bend from a vertical position; (noun) the act of inclining or the state of being inclined or leaning to one side
74.	This business yields little
n.	money that is earned in business or by selling things after deducting the costs involved
75.	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
76.	Trains are inexpensive, and ideal for long-distance travel.
adj	worthy of being relied on; trustworthy
77.	What is the entry for this course?
n.	something that is needed or wanted

ANSWERS: 72. rooftop, 73. tilted, 74. profit, 75. Grid, 76. reliable, 77. requirement