# **Englist.me**

### Vocabulary Builder Reference from...

Dave Sivaprasad: Mangroves, storm walls and other ways to protect coasts from climate change | TED Talk

https://www.ted.com/talks/dave\_sivaprasad\_mangrov es\_storm\_walls\_and\_other\_ways\_to\_protect\_coasts\_ from\_climate\_change



### **All Words**

### **IMPORTANT**

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

#### 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.

### estimate

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

synonym: calculate, gauge, evaluate

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

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

### adversely

adv. in a way that harms, hurts, or has a negative impact on something or someone

synonym: negatively, disadvantageously, harmfully

(1) adversely change, (2) adversely impact

The bad weather **adversely** affected our plans for a day out.

### 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.

#### flood

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

synonym: deluge, downpour, overflow

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

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

### acidification

- the act or process of becoming acid or making something become acid
- acidification of soil, (2) stream acidification
   Ocean acidification leads to a decrease in tiny sea snails.

dam

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

synonym: barricade, barrier, embankment

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

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

### coral

- a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
- (1) coral island, (2) coral ornament

She is wearing a **coral** necklace.

reef

- a long chain or range of rocks or sand near the ocean's surface
- (1) barrier **reef**, (2) coral **reefs**

The vessel ran aground on a reef.

### temperature

n. the degree of hotness or coldness of a thing or placesynonym: climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric **temperature** 

Cities around the world set records for highest **temperatures** this summer.

### unpredictable

adj. not capable of being foreseen or calculated; not regular or certain

synonym: uncertain, variable, random

(1) dangerously **unpredictable** person, (2) **unpredictable** outcome

The weather in this region is often **unpredictable**, with sudden rainstorms and strong winds.

### rainfall

 the amount of rain that falls in a specific location at a particular moment

synonym: downpour, drizzle, rain

(1) the mean annual **rainfall**, (2) heavy **rainfall**. These plants thrive in hot climates with abundant **rainfall**.

### 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.

### 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.

#### 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.

### alike

adv. similar or identical in nature or appearance synonym: similar, identical, comparable

(1) young and old **alike**, (2) **alike** in nature

The two paintings looked **alike** as if the same artist had done them.

### diverse

adj. including numerous categories of individuals or entities;various

synonym: manifold, various, myriad

(1) **diverse** backgrounds, (2) a person of **diverse** talents New York is a city with a **diverse** ethnic population.

### physically

adv. in a way related to a person's body or appearance rather than their mind

(1) **physically** and mentally, (2) stay **physically** fit Having a **physically** healthy physique is essential for a great life.

### distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content His estate was **distributed** to his sons.

### socioeconomic

adj. relating to the social and economic factors that shape an individual, group, or community, particularly in terms of income, occupation, education, and social class

synonym: social, economic, financial

(1) **socioeconomic** status, (2) **socioeconomic** issues The **socioeconomic** conditions of a country can significantly affect its political stability.

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#### seawall

n. a barrier or structure made of concrete, stone, or other materials that are built along the coastline or riverbanks to protect against erosion, flooding, or waves; a structure that separates the water from the land and helps to preserve the shoreline

synonym: embankment, breakwater

(1) strong seawall, (2) seawall construction

The beachfront property owners installed a **seawall** to protect their homes from the rising tides.

### barrier

 a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

synonym: border, barricade, fence

(1) cost barrier, (2) information barrier

The police placed a **barrier** across the street to halt traffic.

### mangrove

- a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
- (1) mangrove forest, (2) mangrove swamp

The **mangrove** trees are known for their ability to survive in saltwater and sandy soil.

### context

 the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

synonym: background, setting, environment

(1) historical **context**, (2) legal **context** 

It's important to understand the **context** of a situation before making a decision.

### illustrate

v. to provide pictures, photographs, diagrams, etc. in a book or something for explanation

synonym: demonstrate, explain, exemplify

(1) illustrate a key point, (2) illustrate a story

The company's financial records **illustrate** how successful it has been.

### 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.

### complexity

 the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

### interplay

 the way in which two or more things interact or influence each other

synonym: interaction, give-and-take, interconnection

(1) **interplay** among neurons, (2) complex **interplay**The **interplay** of light and shadow creates a dramatic effect in the painting.

### permanent

adj. lasting for a long time without essential change synonym: lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

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

### proportion

 a part, share, or amount of something considered in comparative relation to a whole

synonym: ratio, balance, consonance

(1) direct **proportion**, (2) a building of vast **proportions**He is more concerned about the **proportion** of his body fat than usual because of an upcoming bodybuilding competition.

#### vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym: susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body Infants and pregnant women are particularly vulnerable.

### poverty

the condition of being extremely poor

synonym: deprivation, destitution, poorness

(1) **poverty** alleviation, (2) the cycle of **poverty** Many studies have investigated the relationship between poverty and academic achievement.

### low-lying

adj. situated at or near ground level; located in an area that is susceptible to flooding or inundation; having a position, status, or condition that is humble or inferior in relation to others

*synonym*: close to the ground, flat, sea-level

(1) **low-lying** countries, (2) **low-lying** region The **low-lying** area near the river is prone to flooding during heavy rain.

to become less intense or widespread; to sink to a lower level

*synonym*: decrease, decline, diminish

- (1) **subside** an argument, (2) **subside** after a short time The storm **subsided**, leaving the town in peace.
- someone who expresses opinions about the quality of books, music, etc.

synonym: pundit, analyst, attacker

(1) art critic, (2) severe critic

Advocates for legal reform hear less harsh words from their critics.

### infrastructure

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

subside

critic

synonym: foundation, framework

(1) IT infrastructure, (2) infrastructure cost

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

crop

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

*synonym*: output, produce, product

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

Sow early for an early **crop**.

### 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**.

#### 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.

### analytics

- n. the systematic computational analysis of data or statistics; information resulting from this analysissynonym: data analysis, statistics
- (1) major in **analytics**, (2) **analytics** tools Advanced **analytics** is helping the business to make better data-driven decisions.

### displace

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

synonym: evict, exile, remove

(1) **displace** workers, (2) **displace** the explosive power The construction of the new dam will **displace** hundreds of families living downstream.

### economy

n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

synonym: finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

#### wetland

adj. land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs

synonym: bog, marsh, swamp

(1) **wetland** conservation, (2) **wetland** ecosystem

The **wetland** area was home to many different species of birds.

### reserve

v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance

synonym: keep, hold, preserve

(1) **reserve** the right, (2) **reserve** a concert ticket You can easily **reserve** seats over the telephone.

### addition

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

synonym: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors In **addition**, private corporations provide healthcare services.

### insight

 the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

synonym: wisdom, discernment, understanding

(1) a profound insight, (2) share my insights

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We gained various **insights** by analyzing the vast amount of data owned by the company.

#### knock-on

n. a secondary effect or consequence that follows or results from a primary event or action; (of rugby) a type of handling error that occurs when a player accidentally knocks the ball forward with their hand or arm

synonym: repercussion, ripple effect, domino effect

(1) **knock-on** consequences, (2) **knock-on** damage

The **knock-on** effect of the factory fire was felt throughout the local economy.

migration

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

synonym: exodus

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

### massive

adj. enormous amount; very heavy and solidsynonym: enormous, giant, immense

massive amounts, (2) massive stars
 The recent economic downturn has resulted in massive layoffs.

### exposure

 the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym: vulnerability, disclosure, uncovering

(1) a southern exposure,(2) the exposure of a fraudThe long exposure to the air tarnished the antique tableware.

### 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.

trade-off

 a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

synonym: compromise, balance, exchange

(1) **trade-off** problem, (2) environmental **trade-off**There was a **trade-off** between speed and accuracy in the task.

deploy

- v. to move troops or weapons into a position or military action; to bring into something in an effective waysynonym: set up, expand, launch
- (1) **deploy** troops for battle, (2) **deploy** safety measures This country **deployed** its weapons in the east region.

initially

adv. at the beginning; at first synonym: originally, primarily, firstly

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

warn

v. to make someone aware of potential danger or difficulty, particularly one that may occur in the future

synonym: alert, caution, admonish

(1) warn a reckless driver, (2) warned me of the plan I attempted to warn him, but he ignored me.

invest

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.

#### defend

v. to protect someone or something from attack, criticism, danger, etc.

*synonym*: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat International law allows each nation to **defend** itself when its rights and interests are illegally violated.

#### maxim

 a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior

synonym: adage, proverb, aphorism

(1) old maxim, (2) act upon a maxim

A good **maxim** is never out of season.

### livelihood

a means of earning money people need to pay for food,
 a place to live, clothing, etc.

*synonym*: occupation, living, income

(1) a means of **livelihood**, (2) **livelihood** assistance I could no longer earn my own **livelihood**.

### safeguard

v. to protect something or someone from harm, damage, or loss

synonym: protect, assure, conserve

(1) **safeguard** my property, (2) **safeguard** environmental quality

This measure will **safeguard** people against terrorism.

### inaction

 the lack of action or activity; the state of not doing anything; the failure to take action when action is needed

synonym: idleness, passivity, inertia

(1) excuse for **inaction**, (2) consequences of **inaction Inaction** in response to climate change poses a dire threat to our future.

### negative

adj. having the quality of something bad or harmful; expressing refusal

synonym: minus, adverse, pessimistic

(1) have a <b>negative</b> effect,	(2) a <b>negative</b> number
The movie has received alm	nost universally <b>negative</b>
criticism.	

#### sector

 a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

synonym: division, department, branch

(1) industrial sector, (2) private sector

The technology **sector** is constantly evolving and innovating.

### enterprise

 a business or company; a purposeful or industrious undertaking, especially one that requires effort

synonym: business, company, industry

undertake an enterprise,
 his business enterprise
 growing enterprise requires a bold leader.

### 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.

### 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.

### visible

adj. capable of being seen; or open to easy viewsynonym: clear, observable, seeable

(1) visible stars, (2) visible by X-ray

My home is easily visible from the shore.

### engage

v. to attract and keep someone's attention and interest; to participate in or obtain services of something

synonym: confront, employ, amuse

- (1) engage in environmental protection activities,
- (2) **engage** a new employee

Many multinational companies are **engaged** in the reconstruction of that country.

### compound

 an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements

synonym: combination, mixture, blend

(1) aquatic **compound**, (2) harmful **compound**. Common salt is a sodium and chlorine **compound**.

### dense

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

synonym: heavy, thick, idiotic

(1) nutrient- **dense** foods, (2) **dense** forests

The entire mountain is covered in **dense** rainforest.

#### severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym: harsh, relentless, powerful

(1) severe heat, (2) a severe case of pneumonia

The senator received **severe** criticism from his opponent.

### drainage

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

synonym: draining, runoff, sewage

(1) water drainage, (2) blocked drainage

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

#### exacerbate

- v. to make a situation, problem, or feeling worse synonym: worsen, aggravate, escalate
- (1) exacerbate the situation, (2) exacerbate symptoms

The heat wave **exacerbated** the drought conditions.

solid

adj. hard or firm; characterized by good substantial quality synonym: stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures

The **solid-state** of water is called ice.

integrate

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

synonym: mix, merge, combine

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

He found that it is difficult to **integrate** socially.

tight

adj. fixed, fastened, or kept together firmly or closely synonym: closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget The national election was held amid **tight** security.

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.

relocate

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

synonym: emigrate, resettle, migrate

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

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

adapt

 to make fit for or change to suit a new purpose or environment

synonym: adjust, acclimate, accustom

(1) **adapt** fully to the environment, (2) **adapt** as needed I advised him to **adapt** to his new surroundings.

### accommodate

- v. to provide someone with a place to live or to be stored in; to make fit for or to change to suit a new purposesynonym: house, rent, adjust
- (1) **accommodate** a person with money, (2) **accommodate** these needs

This large SUV accommodates eight people.

#### outcome

- n. the result or effect of an action, event, etc.
- synonym: result, consequence, effect
- (1) improved student **outcomes**, (2) a desirable **outcome**They awaited news of the **outcome** of the election.

#### decision

 the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

decision authority, (2) a selfish decision
 She was struggling to make a decision between two job offers.

### 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.

### optimize

- v. to make the best or most effective use of something synonym: advance, amend, improve
- (1) **optimize** a process, (2) **optimize** control for cooling The essence of economics is to **optimize** the allocation of limited resources.

### **Session 2: Spelling**

1. ad\_\_\_\_on of vectors

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

2. re\_\_\_e a concert ticket v. to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance

3. kn\_\_\_\_on damage

n. a secondary effect or consequence that follows or results from a primary event or action; (of rugby) a type of handling error that occurs when a player accidentally knocks the ball forward with their hand or arm

v. to attract and keep someone's attention and interest; to participate in or obtain services of something

 a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

v. to make the best or most effective use of something

*n.* someone who expresses opinions about the quality of books, music, etc.

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

adv. in a way that harms, hurts, or has a negative impact on something or someone

4. en\_\_\_e a new employee
5. cost ba\_\_\_\_r
6. op\_\_\_\_ze control for cooling

ad ly change

man\_\_\_\_re an enzyme

7.

8.

9.

art cr\_\_\_c

ANSWERS: 1. addition, 2. reserve, 3. knock-on, 4. engage, 5. barrier, 6. optimize, 7. critic, 8. manufacture, 9. adversely

10.	a cold cle	n.	the weather in a particular location averaged over some long period
11.	a desirable oue	n.	the result or effect of an action, event, etc.
12.	wn a reckless driver	v.	to make someone aware of potential danger or difficulty, particularly one that may occur in the future
13.	govnt bureaucracy	n.	the group of people with authority to control a country or state
14.	a fld of questions	n.	a large amount of water flowing beyond its normal limits; an overwhelming number or amount
15.	act upon a mam	n.	a well-known phrase that expresses a general or fundamental truth, principle, or rule for behavior
16.	coral rfs	n.	a long chain or range of rocks or sand near the ocean's surface
17.	d_m-building program	n.	a wall constructed over a river to block the flow of water, mainly used to generate energy
18.	become increasingly comed	adj.	involving a lot of different things or parts in a way that is difficult to understand or analyze
19.	mave forest	n.	a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
20.	barrier rf	n.	a long chain or range of rocks or sand near the ocean's surface
21.	a see case of pneumonia	adj.	extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

ANSWERS: 10. climate, 11. outcome, 12. warn, 13. government, 14. flood, 15. maxim, 16. reef, 17. dam, 18. complicated, 19. mangrove, 20. reef, 21. severe

ANSWERS: 22. initially, 23. physically, 24. complexity, 25. commerce, 26. wetland, 27. warn, 28. ecosystem, 29. coral, 30. communal, 31. migration, 32. flood, 33. illustrate

for explanation

compound, 40. interplay, 41. temperature, 42. dense, 43. poverty, 44. crop

45. socmic issues	adj.	relating to the social and economic factors that shape an individual, group, or community, particularly in terms of income, occupation, education, and social class
46. the mean annual rall	n.	the amount of rain that falls in a specific location at a particular moment
47. stream aciion	n.	the act or process of becoming acid or making something become acid
48. socmic status	adj.	relating to the social and economic factors that shape an individual, group, or community, particularly in terms of income, occupation, education, and social class
49. diste video content	v.	to give something to a large number of individuals, or to spread or furnish something
50. trff problem	n.	a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
51. legal cot	n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
52. manre a product	v.	to make goods in large numbers, usually in a factory using machines
53. coe augmented reality	v.	to join or merge to form a single thing of group
54. poy alleviation	n.	the condition of being extremely poor
ANSWERS: 45. socioeconomic, 46. rain distribute, 50. trade-off, 51. context, 52. r		

55.	dep a strategy	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
56.	improved student oues	n.	the result or effect of an action, event, etc.
57.	wed conservation	adj.	land that is saturated with water, either permanently or seasonally, such as swamps, marshes, and bogs
58.	interstate coce	n.	the activity of buying and selling things, especially on a large scale
59.	historical cot	n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
60.	opze a process	v.	to make the best or most effective use of something
61.	coe chemically with another substance	<i>v</i> .	to join or merge to form a single thing o group
62.	strong seI	n.	a barrier or structure made of concrete, stone, or other materials that are built along the coastline or riverbanks to protect against erosion, flooding, or waves; a structure that separates the water from the land and helps to preserve the shoreline
63.	a vulle bridge	adj.	capable of being hurt or influenced physically or mentally
	SWERS: 55. develop, 56. outcome, 57. imize, 61. combine, 62. seawall, 63. vul		

85.	ecy of scale	n.	the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
86.	die backgrounds	adj.	including numerous categories of individuals or entities; various
87.	dangerously unpble pe	rson <i>adj</i> .	not capable of being foreseen or calculated; not regular or certain
88.	a neve number	adj.	having the quality of something bad or harmful; expressing refusal
89.	develop ine itching	adj.	(especially of a feeling) very strong; extremely sharp or severe
90.	aquatic cond	n.	an item composed of two or more distinct elements combined; a chemical formed by the combination of two or more elements
91.	severe crc	n.	someone who expresses opinions about the quality of books, music, etc.
92.	the mam speed	adj.	the largest or greatest amount or value attainable or attained
93.	chemical adon	n.	the act or process of adding something to something else; the process of adding numbers
94.	mam limit	adj.	the largest or greatest amount or value attainable or attained
95.	dee forests	adj.	containing a large number of people or something with little space between them

ANSWERS: 85. economy, 86. diverse, 87. unpredictable, 88. negative, 89. intense, 90. compound, 91. critic, 92. maximum, 93. addition, 94. maximum, 95. dense

96. a means of livod	n.	a means of earning money people need to pay for food, a place to live, clothing, etc.
97. adt as needed	<i>v</i> .	to make fit for or change to suit a new purpose or environment
98. see heat	adj.	extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
99. d_m collapsing	n.	a wall constructed over a river to block the flow of water, mainly used to generate energy
100. unpble outcome	adj.	not capable of being foreseen or calculated; not regular or certain
101. consequences of inon	n.	the lack of action or activity; the state of not doing anything; the failure to take action when action is needed
102. ree the right	ν.	to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance
103. undertake an entse	n.	a business or company; a purposeful or industrious undertaking, especially one that requires effort
104. ancs tools	n.	the systematic computational analysis of data or statistics; information resulting from this analysis
105. major in ancs	<i>n</i> .	the systematic computational analysis of data or statistics; information resulting from this analysis
ANSWERS: 96. livelihood, 97. adapt, 98. sinaction, 102. reserve, 103. enterprise, 104		•

106. sard my property	<i>v</i> .	to protect something or someone from harm, damage, or loss
107. ale in nature	adv.	similar or identical in nature or appearance
108. 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
109. este a fair value	<i>v</i> .	to guess or calculate the cost, size, value, etc. of something
110. direct proon	n.	a part, share, or amount of something considered in comparative relation to a whole
111. diste wealth evenly	v.	to give something to a large number of individuals, or to spread or furnish something
112. a southern exre	n.	the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret
113. water drge	n.	the process of draining or the condition of being drained; the natural or artificial removal of water from an area or a system, usually due to rainfall or melting snow
114. adt fully to the environment	<i>v</i> .	to make fit for or change to suit a new purpose or environment
115. rent population	adj.	able to withstand or recover quickly from difficult conditions
ANSWERS: 106. safeguard, 107. alike, 106. 111. distribute, 112. exposure, 113. drainage		

116. mae stars	adj.	enormous amount; very heavy and solid
117. mave swamp	n.	a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
118. knon consequences	n.	a secondary effect or consequence that follows or results from a primary event or action; (of rugby) a type of handling error that occurs when a player accidentally knocks the ball forward with their hand or arm
119. environmental trff	n.	a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
120. dice the explosive power	ν.	to force someone or something to leave their home or place of origin, especially as a result of conflict, natural disaster, or manipulation
121. long countries	adj.	situated at or near ground level; located in an area that is susceptible to flooding or inundation; having a position, status, or condition that is humble or inferior in relation to others
122. vie by X-ray	adj.	capable of being seen; or open to easy view
123. a person of die talents	adj.	including numerous categories of individuals or entities; various
124. pent life insurance	adj.	lasting for a long time without essential change
125. IT infure	n.	the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
ANSWERS: 116. massive, 117. mangrove, displace, 121. low-lying, 122. visible, 123. dinfrastructure		

ANSWERS: 126. permanent, 127. defend, 128. integrate, 129. acidification, 130.

ANSWERS: 147. engage, 148. negative, 149. resilient, 150. accommodate, 151. complexity, 152. develop, 153. exposure, 154. massive, 155. ecosystem, 156. proportion

ANSWERS: 157. solid, 158. complicated, 159. coral, 160. intense, 161. subside, 162. tight, 163. initially, 164. subside, 165. infrastructure, 166. decision, 167. drainage

o-Builder Ref from	"Dave Sivaprasad: Mangroves	storm walls and other ways to protect co	oasts from climate change   TED Talk" (84 v
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168. in\_\_\_t in stocks

v. to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 168. invest

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

1.	The storm leaving the town in peace.
v.	to become less intense or widespread; to sink to a lower level
	The temperature recorded this summer was higher than average.  the largest or greatest amount or value attainable or attained
3. n.	The police placed a across the street to halt traffic.  a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
	You can easily seats over the telephone.  to keep something for future use or contingency; to obtain or arrange something, such as a meeting, seat, etc., in advance
	The bad weather affected our plans for a day out.  v. in a way that harms, hurts, or has a negative impact on something or someone
	This train departed later than scheduled.  v. at the beginning; at first
7. n.	after other parts have been taken away
8. adj	New York is a city with a ethnic population.  i. including numerous categories of individuals or entities; various
	SWERS: 1. subsided, 2. maximum, 3. barrier, 4. reserve, 5. adversely, 6. initially, balance, 8. diverse

04.	Ocean leads to a decrease in tiny sea snails.	
n.	the act or process of becoming acid or making something become acid	
35.	She was struggling to make a between two job offers.	
n.	the act or process of making up someone's mind about something; a choice judgment reached after considering options	or
36.	He did pen-and-ink drawings in just a few days.	
adj	j. involving a lot of different things or parts in a way that is difficult to understar or analyze	nd
37.	The effect of the factory fire was felt throughout the local economy.	
n.	a secondary effect or consequence that follows or results from a primary event or action; (of rugby) a type of handling error that occurs when a player accidentally knocks the ball forward with their hand or arm	ent
38.	The entire mountain is covered in rainforest.	
adj	<ul><li>containing a large number of people or something with little space between them</li></ul>	
39.	We must a new system to streamline our workflow and increase efficiency.	
<i>v</i> .	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created	te
40.	This country its weapons in the east region.	
<i>v</i> .	to move troops or weapons into a position or military action; to bring into something in an effective way	
	ISWERS: 34. acidification, 35. decision, 36. complicated, 37. knock-on, 38. der develop, 40. deployed	nse,

n.	Aging societies tend to require huge costs for maintenance.  the basic systems, services, or features that are necessary for an organization
50 I	or country, such as transport and power supplies
50. I	could no longer earn my own
n.	a means of earning money people need to pay for food, a place to live, clothing, etc.
51. 7	There was a between speed and accuracy in the task.
n.	a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
52. \$	Sow early for an early
n.	a plant that is cultivated in large amounts, particularly for food
53. \$	She is searching for a residence.
adj.	lasting for a long time without essential change
54. 7	The national election was held amid security.
adj.	fixed, fastened, or kept together firmly or closely
55. N	Many multinational companies are in the reconstruction of that country.
v.	to attract and keep someone's attention and interest; to participate in or obtain services of something
56. H	His estate was to his sons.
ν.	to give something to a large number of individuals, or to spread or furnish something
	SWERS: 49. infrastructure, 50. livelihood, 51. trade-off, 52. crop, 53. permanent, ight, 55. engaged, 56. distributed

57. The	e essence of economics is to	the allocation of limited resources.
v. to	make the best or most effective use of	something
	e construction of the new dam will wnstream.	hundreds of families living
	o force someone or something to leave the same are sult of conflict, natural disaster, or	
59. The	e heat wave the drought o	onditions.
v. to	o make a situation, problem, or feeling w	orse
60. The	e area near the river is prone	e to flooding during heavy rain.
flo	ituated at or near ground level; located in coding or inundation; having a position, inferior in relation to others	•
	iny studies have investigated the relation nievement.	nship between and academic
n. th	ne condition of being extremely poor	
62. The	e government should view children as na em.	ational assets and actively in
	o put money, effort, time, etc. into sometlesult	ning to make a profit or achieve a
63. I ad	dvised him to to his new surround	lings.
v. to	o make fit for or change to suit a new pur	pose or environment
	is more concerned about thean upcoming bodybuilding competition.	of his body fat than usual because
	part, share, or amount of something cor hole	nsidered in comparative relation to a
	ERS: 57. optimize, 58. displace, 59. exa est, 63. adapt, 64. proportion	cerbated, 60. low-lying, 61. poverty,

32.	There was a	of impoverished fa	armers into the towns.
n.	the movement of	animals to a new location	on, frequently as the seasons change
33.	3 in response to climate change poses a dire threat to our future.		
n.	the lack of action action when actio	<u> </u>	not doing anything; the failure to take
34.	The weather in this strong winds.	region is often	with sudden rainstorms and
adj	not capable of be	ing foreseen or calculate	ed; not regular or certain
AN:	SWERS: 82. migrat	ion, 83. Inaction, 84. un	predictable.
VI W	SVVEIXO. 02. migrat	ion, oo. madaon, oa. an	or carotable,