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Vocabulary Builder Reference from...

Simon Stiell: Climate action is on the cusp of exponential growth | TED Talk

https://www.ted.com/talks/simon_stiell_climate_action_is_on_the_cusp_of_exponential_growth

All Words

IMPORTANT

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Session 1: Word List

telecom

n. (a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television, radio, and the internet

synonym : communication, telecommunications, telephony

(1) **telecom** industry, (2) **telecom** service providers

The **telecom** company is planning to launch a new smartphone next month.

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym : basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

communicate

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

synonym : convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

- tap**
- v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
- synonym* : knock, exploit, use
- (1) **tap** a new market, (2) **tap** keyboard with an index finger
To expand the company, we must **tap** new human resources.
- thumb**
- n. the short, thick digit of the hand next to the index finger;
(verb) to travel by getting free rides from motorists
- synonym* : digit, finger, phalange
- (1) **thumb** wrestling, (2) **thumb** a ride
He used his right **thumb** to press the button on his phone.
- explode**
- v. to burst or break open violently and noisily; to cause something to burst or break open
- synonym* : detonate, blast, rupture
- (1) **explode** in anger, (2) **explode** in popularity
The old building **exploded** in a fiery inferno.
- pave**
- 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.
- smartphone**
- n. a mobile phone that functions as a computer and connects to the Internet
- (1) **smartphone** app developer, (2) **smartphone** addict
Internet traffic volumes have increased significantly with the advent of **smartphones**.
- revolution**
- n. a large-scale attempt to overthrow the government of a country, often using violence or war;
- synonym* : coup, innovation, rebellion
- (1) beginning of the industrial **revolution**, (2) a political

revolution

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

trend

n. a general direction in which something is changing or developing

synonym: direction, movement, tendency

(1) an international **trend**, (2) the **trend** away from television

The oil price continued their downward **trend**.

curve

n. a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

synonym: bend, arc, turn

(1) learning **curve**, (2) yield **curve**

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

struggle

v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

synonym: toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

comprehend

v. to understand the nature or meaning of something fully

synonym: understand, grasp, apprehend

(1) **comprehend** English, (2) **comprehend** instructions

She struggled to **comprehend** complex math problems.

predict

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

synonym: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive

It's notoriously challenging to **predict** birth rates.

exponential

adj. becoming more and more rapid; of or involving mathematical exponents

(1) **exponential** growth, (2) **exponential** function

Since the 1990s, the Internet has continued to experience **exponential** growth.

technological

adj. based on scientific and industrial progress

synonym : specialized, technical

(1) **technological** advancement, (2) **technological** policy

Technological advances have disrupted many industries.

climate

n. 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.

revolutionary

adj. relating to or characterized by a complete or dramatic change

synonym : radical, innovative, groundbreaking

(1) **revolutionary** change, (2) enforce **revolutionary** justice

The **revolutionary** leader inspired others to join the fight for freedom and democracy.

shift

n. a slight transition in position, direction, or trend

synonym : transition, change, modification

(1) Doppler **shift**, (2) major paradigm **shift**

Could you help me **shift** some furniture?

linear

adj. of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph

synonym : straight, direct, right

(1) **linear** trend, (2) a **linear** equation

People tend to make **linear** predictions.

pace

n. the speed at which someone or something moves, or the rate at which something happens or changes

synonym : gait, rate, speed

(1) at your own **pace**, (2) the runner's **pace**

The economy is growing at a supercharged **pace**.

ambition

n. a strong wish to do or achieve something

synonym : purpose, aim, endeavor

(1) an **ambition** for political power, (2) boundless **ambition**

Greed and **ambition** composed his personality.

emission

n. the act of production or sending out gas, heat, light, etc.

synonym : emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

adapt

v. 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.

crisis

n. a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

synonym : concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

severely

adv. very badly or seriously

synonym : harshly, hardly, oppressively

(1) **severely** burned arm, (2) criticize him **severely**

Her company was **severely** affected by the bank's failure.

tip

n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

synonym : edge, advice, gratuity

(1) the **tip** of a paintbrush, (2) give the waiter a **tip** .

I will introduce some **tips** on learning English in this class.

apartheid

n. a system of racial segregation and discrimination that was enforced in South Africa from 1948 to 1994; any similar system of discrimination or segregation based on race, ethnicity, or other factors

synonym : segregation, discrimination, oppression

(1) **apartheid** system, (2) **apartheid** policies

The South African government enforced **apartheid** laws that segregated people based on race.

participate

v. to take part in something

synonym : take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

demonstration

n. a display or show, often of a particular skill or product, intended to convince or persuade others

synonym : manifestation, presentation, show

(1) **demonstration** project, (2) a campus **demonstration**

Thousands of people attended the protest **demonstration** against the proposed policy.

progression

n. the act or process of changing to the next stage or phase or moving forward

synonym : advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease

The company has made great strides in its **progression** toward sustainability.

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.

graph

n. a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

synonym: chart, diagram, figure

(1) **graph** theory, (2) a **graph** sample

This bar **graph** shows sales over the past five years.

solar

adj. of, from, or relating to the sun

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

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

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.

install

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

synonym: establish, inaugurate, lodge

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

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

halve

v. to divide something into two equal parts; to reduce something by half its original amount or size

synonym: reduce by half, cut in half, split

(1) **halve** the price, (2) **halve** the workload

I need to **halve** the recipe to make just enough for two

people.

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym: fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was **catastrophic**.

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym: level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

stocktake

n. the process of counting and evaluating the items in a store's inventory; (verb) to take inventory or assess the amount and condition of goods or merchandise typically done in a business or organizational setting

synonym: inventory, audit, check

(1) **stocktake** inventory, (2) annual **stocktake**

Despite technological advancements, some businesses still prefer a manual **stocktake** to ensure accuracy.

responsible

adj. answerable or accountable for something within one's power, control, or management

synonym: accountable, answerable, liable

(1) **responsible** action, (2) **responsible** for a customer service

She's a **responsible** pet owner who ensures her dog gets enough exercise and a healthy diet.

custodian

n. a person who is responsible for the care and maintenance of a building, institution, or collection; a guardian or keeper of something valuable or important

synonym: caretaker, keeper, guardian

(1) **custodian** bank, (2) **custodian** of the records

The school **custodian** worked tirelessly to keep the building clean and maintained for the students and faculty.

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

synonym : procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

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.

champion

n. someone who has won first place in a competition; someone who fights for a specific group of people or a belief

synonym : victor, winner, fighter

(1) a **champion** of peace, (2) the grand **champion**

The **champion** bicyclist outrode all his competitors.

dither

v. to be indecisive or unsure about something; to tremble or shake with nervousness or excitement

synonym : hesitate, waver, vacillate

(1) **dither** over a decision, (2) **dither** in negotiations

I couldn't decide what to wear to the party, so I **dithered** over my outfit for hours.

indecision

n. the inability to make a decision; a state of uncertainty or hesitation

synonym : hesitation, vacillation, ambivalence

(1) **indecision** syndrome, (2) career **indecision**

The manager's **indecision** caused delays in the project.

inaction

n. 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.

boost

v. to improve, raise, or increase something

synonym : raise, advance, promote

(1) **boost** the economy, (2) **boost** flexibility

The new service helped **boost** net income by 10%.

encourage

v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

synonym : facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They **encouraged** customers with a premium for loyal patronage.

representative

n. someone who speaks or acts officially on behalf of another person or group of people

synonym : spokesperson, agent, delegate

(1) an official **representative**, (2) sales **representative**

The media **representatives** had special passes.

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.

educate

v. to provide or receive instruction or training over a period of time at a school, university, etc.

synonym: instruct, teach, train

(1) **educate** student, (2) **educate** public

The school's mission is to **educate** young children and prepare them for the future.

mobilize

v. to make something ready for action or use; to organize people or resources for a particular purpose

synonym: activate, rally, marshal

(1) **mobilize** cooperation, (2) **mobilize** a stiff joint

The military **mobilized** troops to the border.

politician

n. a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.

synonym: congressperson, lawmaker, legislator

(1) a **politician** in the ruling party, (2) a corrupt **politician**

The **politician** lost his position in the end due to the scandal.

prominent

adj. important, well-known, or noticeable

synonym: notable, distinguished, prominent

(1) **prominent** figure, (2) play a **prominent** role

The media frequently interviewed **prominent** scientists.

contribution

n. the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

synonym: donation, gift, offering

(1) make a positive **contribution**, (2) **contribution** to society

His **contribution** to the charity was a generous donation of money.

Session 2: Spelling

1. th__b wrestling *n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
2. th__b a ride *n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
3. st_____ke inventory *n.* the process of counting and evaluating the items in a store's inventory; (verb) to take inventory or assess the amount and condition of goods or merchandise typically done in a business or organizational setting
4. the t_p of a paintbrush *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
5. res_____le action *adj.* answerable or accountable for something within one's power, control, or management
6. st_____le to get the job *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
7. ed_____e student *v.* to provide or receive instruction or training over a period of time at a school, university, etc.

ANSWERS: 1. thumb, 2. thumb, 3. stocktake, 4. tip, 5. responsible, 6. struggle, 7. educate

8. man_____re an enzyme *v.* to make goods in large numbers, usually in a factory using machines
9. ad__t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
10. ap_____id system *n.* a system of racial segregation and discrimination that was enforced in South Africa from 1948 to 1994; any similar system of discrimination or segregation based on race, ethnicity, or other factors
11. in_____l a door *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
12. en___e in environmental protection activities *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
13. t_p a new market *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
14. exp_____al growth *adj.* becoming more and more rapid; of or involving mathematical exponents
15. a gr__h sample *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
16. cu_____an bank *n.* a person who is responsible for the care and maintenance of a building, institution, or collection; a guardian or keeper of something valuable or important

ANSWERS: 8. manufacture, 9. adapt, 10. apartheid, 11. install, 12. engage, 13. tap, 14. exponential, 15. graph, 16. custodian

17. t_p keyboard with an index finger *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
18. an am_____on for political power *n.* a strong wish to do or achieve something
19. tec_____cal policy *adj.* based on scientific and industrial progress
20. con_____ion to society *n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause
21. pr_____nt figure *adj.* important, well-known, or noticeable
22. rev_____ary change *adj.* relating to or characterized by a complete or dramatic change
23. at your own p__e *n.* the speed at which someone or something moves, or the rate at which something happens or changes
24. bo__t flexibility *v.* to improve, raise, or increase something
25. exp_____al function *adj.* becoming more and more rapid; of or involving mathematical exponents
26. p__e a new path *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use
27. bachelor's de___e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 17. tap, 18. ambition, 19. technological, 20. contribution, 21. prominent, 22. revolutionary, 23. pace, 24. boost, 25. exponential, 26. pave, 27. degree

28. com_____nd instructions *v.* to understand the nature or meaning of something fully
29. the em_____on of light *n.* the act of production or sending out gas, heat, light, etc.
30. excuse for in_____on *n.* the lack of action or activity; the state of not doing anything; the failure to take action when action is needed
31. st_____le against discrimination *v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
32. de_____e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
33. criticize him se_____ly *adv.* very badly or seriously
34. consequences of in_____on *n.* the lack of action or activity; the state of not doing anything; the failure to take action when action is needed
35. enforce rev_____ary justice *adj.* relating to or characterized by a complete or dramatic change
36. play a pr_____nt role *adj.* important, well-known, or noticeable
37. pr_____t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
38. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
39. gr__h theory *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

ANSWERS: 28. comprehend, 29. emission, 30. inaction, 31. struggle, 32. degree, 33. severely, 34. inaction, 35. revolutionary, 36. prominent, 37. predict, 38. smartphone, 39. graph

40. annual st_____ke *n.* the process of counting and evaluating the items in a store's inventory; (verb) to take inventory or assess the amount and condition of goods or merchandise typically done in a business or organizational setting
41. te_____m industry *n.* (a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television, radio, and the internet
42. di____r over a decision *v.* to be indecisive or unsure about something; to tremble or shake with nervousness or excitement
43. a campus dem_____ion *n.* a display or show, often of a particular skill or product, intended to convince or persuade others
44. the so__r system *adj.* of, from, or relating to the sun
45. en_____ge a sense of affinity *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
46. en_____ge antisocial behavior *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
47. a political rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;

ANSWERS: 40. stocktake, 41. telecom, 42. dither, 43. demonstration, 44. solar, 45. encourage, 46. encourage, 47. revolution

48. Doppler sh__t *n.* a slight transition in position, direction, or trend
49. a so__r eclipse *adj.* of, from, or relating to the sun
50. par_____te in the program *v.* to take part in something
51. decision-making pr_____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
52. a cold cl_____e *n.* the weather in a particular location averaged over some long period
53. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
54. financial cr_____s *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
55. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
56. dem_____ion project *n.* a display or show, often of a particular skill or product, intended to convince or persuade others
57. effects of cl_____e change *n.* the weather in a particular location averaged over some long period

ANSWERS: 48. shift, 49. solar, 50. participate, 51. process, 52. climate, 53. communicate, 54. crisis, 55. communicate, 56. demonstration, 57. climate

58. sales rep_____ive *n.* someone who speaks or acts officially on behalf of another person or group of people
59. pro_____on of civilization *n.* the act or process of changing to the next stage or phase or moving forward
60. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
61. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
62. global em_____ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
63. de____d my country *v.* to protect someone or something from attack, criticism, danger, etc.
64. the tr__d away from television *n.* a general direction in which something is changing or developing
65. ed_____e public *v.* to provide or receive instruction or training over a period of time at a school, university, etc.
66. an international tr__d *n.* a general direction in which something is changing or developing
67. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected

ANSWERS: 58. representative, 59. progression, 60. process, 61. smartphone, 62. emission, 63. defend, 64. trend, 65. educate, 66. trend, 67. fundamental

68. com_____nd English *v.* to understand the nature or meaning of something fully
69. cr___s management *n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
70. a ch_____on of peace *n.* someone who has won first place in a competition; someone who fights for a specific group of people or a belief
71. pro_____on of disease *n.* the act or process of changing to the next stage or phase or moving forward
72. ad__t as needed *v.* to make fit for or change to suit a new purpose or environment
73. li___r trend *adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
74. en___e a new employee *v.* to attract and keep someone's attention and interest; to participate in or obtain services of something
75. beginning of the industrial rev_____on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
76. cat_____hic climate change *adj.* extremely harmful; causing physical or financial destruction
77. an official rep_____ive *n.* someone who speaks or acts officially on behalf of another person or group of people
78. in_____l a chairperson *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

ANSWERS: 68. comprehend, 69. crisis, 70. champion, 71. progression, 72. adapt, 73. linear, 74. engage, 75. revolution, 76. catastrophic, 77. representative, 78. install

79. ha__e the workload *v.* to divide something into two equal parts; to reduce something by half its original amount or size
80. ap_____id policies *n.* a system of racial segregation and discrimination that was enforced in South Africa from 1948 to 1994; any similar system of discrimination or segregation based on race, ethnicity, or other factors
81. ha__e the price *v.* to divide something into two equal parts; to reduce something by half its original amount or size
82. man_____re a product *v.* to make goods in large numbers, usually in a factory using machines
83. ex_____e in popularity *v.* to burst or break open violently and noisily; to cause something to burst or break open
84. learning cu__e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
85. a pol_____an in the ruling party *n.* a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.
86. res_____le for a customer service *adj.* answerable or accountable for something within one's power, control, or management
87. p__e a smoother road *v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

ANSWERS: 79. halve, 80. apartheid, 81. halve, 82. manufacture, 83. explode, 84. curve, 85. politician, 86. responsible, 87. pave

88. se____ly burned arm *adv.* very badly or seriously
89. a li____r equation *adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
90. mo_____ze a stiff joint *v.* to make something ready for action or use; to organize people or resources for a particular purpose
91. ind_____on syndrome *n.* the inability to make a decision; a state of uncertainty or hesitation
92. yield cu__e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
93. the runner's p__e *n.* the speed at which someone or something moves, or the rate at which something happens or changes
94. 30-w__t light bulb *n.* a standard unit for measuring electrical power
95. de____d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
96. victim of cat_____hic injuries *adj.* extremely harmful; causing physical or financial destruction
97. major paradigm sh__t *n.* a slight transition in position, direction, or trend
98. fun_____al rights *adj.* forming an essential base or core from which everything else develops or is affected
99. di____r in negotiations *v.* to be indecisive or unsure about something; to tremble or shake with nervousness or excitement

ANSWERS: 88. severely, 89. linear, 90. mobilize, 91. indecision, 92. curve, 93. pace, 94. watt, 95. defend, 96. catastrophic, 97. shift, 98. fundamental, 99. dither

100. cu_____an of the records *n.* a person who is responsible for the care and maintenance of a building, institution, or collection; a guardian or keeper of something valuable or important
101. par_____te fully in conversation *v.* to take part in something
102. tec_____cal advancement *adj.* based on scientific and industrial progress
103. mo_____ze cooperation *v.* to make something ready for action or use; to organize people or resources for a particular purpose
104. a corrupt pol_____an *n.* a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.
105. pr_____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
106. give the waiter a t_p. *n.* the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services
107. career ind_____on *n.* the inability to make a decision; a state of uncertainty or hesitation
108. bo__t the economy *v.* to improve, raise, or increase something
109. the grand ch_____on *n.* someone who has won first place in a competition; someone who fights for a specific group of people or a belief

ANSWERS: 100. custodian, 101. participate, 102. technological, 103. mobilize, 104. politician, 105. predict, 106. tip, 107. indecision, 108. boost, 109. champion

110. boundless am_____on *n.* a strong wish to do or achieve something
111. w__t per square meter *n.* a standard unit for measuring electrical power
112. ex_____e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open
113. te_____m service providers *n.* (a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television, radio, and the internet
114. make a positive con_____ion *n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

ANSWERS: 110. ambition, 111. watt, 112. explode, 113. telecom, 114. contribution

Session 3: Fill in the Blanks

1. The school's mission is to _____ young children and prepare them for the future.
 - v. to provide or receive instruction or training over a period of time at a school, university, etc.

2. The company has made great strides in its _____ toward sustainability.
 - n. the act or process of changing to the next stage or phase or moving forward

3. The majority of students actively _____ in the college's intramural sports program.
 - v. to take part in something

4. I will introduce some _____ on learning English in this class.
 - n. the top or extreme point of something slender or tapering, usually a mountain or hill; a piece of advice about something practical; a small amount of money given for services

5. Several hectares of land are needed to generate more than 1-mega_____ solar power.
 - n. a standard unit for measuring electrical power

6. The new president was _____ immediately after the national election.
 - v. to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

7. This bar _____ shows sales over the past five years.
 - n. a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

ANSWERS: 1. educate, 2. progression, 3. participated, 4. tips, 5. watt, 6. installed, 7. graph

8. She struggled to _____ complex math problems.
v. to understand the nature or meaning of something fully
9. The manager's _____ caused delays in the project.
n. the inability to make a decision; a state of uncertainty or hesitation
10. Despite technological advancements, some businesses still prefer a manual _____ to ensure accuracy.
n. the process of counting and evaluating the items in a store's inventory; (verb) to take inventory or assess the amount and condition of goods or merchandise typically done in a business or organizational setting
11. Her company was _____ affected by the bank's failure.
adv. very badly or seriously
12. The extinction rate of aquatic animals was _____.
adj. extremely harmful; causing physical or financial destruction
13. People tend to make _____ predictions.
adj. of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
14. Since the 1990s, the Internet has continued to experience _____ growth.
adj. becoming more and more rapid; of or involving mathematical exponents
15. International law allows each nation to _____ itself when its rights and interests are illegally violated.
v. to protect someone or something from attack, criticism, danger, etc.

ANSWERS: 8. comprehend, 9. indecision, 10. stocktake, 11. severely, 12. catastrophic, 13. linear, 14. exponential, 15. defend

16. The _____ bicyclist outrode all his competitors.
n. someone who has won first place in a competition; someone who fights for a specific group of people or a belief
17. _____ advances have disrupted many industries.
adj. based on scientific and industrial progress
18. The _____ leader inspired others to join the fight for freedom and democracy.
adj. relating to or characterized by a complete or dramatic change
19. 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
20. There are five distinct _____ at five unique wavelengths.
n. the act of production or sending out gas, heat, light, etc.
21. He used his right _____ to press the button on his phone.
n. the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
22. Dolphins use sound to _____ with each other.
v. to share or exchange information with others by speaking, writing, moving your body, or using other signals
23. The media _____ had special passes.
n. someone who speaks or acts officially on behalf of another person or group of people

ANSWERS: 16. champion, 17. Technological, 18. revolutionary, 19. engaged, 20. emissions, 21. thumb, 22. communicate, 23. representatives

24. The _____ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
25. She's a _____ pet owner who ensures her dog gets enough exercise and a healthy diet.
- adj.* answerable or accountable for something within one's power, control, or management
26. The _____ lost his position in the end due to the scandal.
- n.* a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.
27. I advised him to _____ to his new surroundings.
- v.* to make fit for or change to suit a new purpose or environment
28. She received her _____ in psychology from the university.
- n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
29. The oil price continued their downward _____.
- n.* a general direction in which something is changing or developing
30. The Chinese word for _____ comprises two characters, one for danger and the other for opportunity.
- n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

ANSWERS: 24. process, 25. responsible, 26. politician, 27. adapt, 28. degree, 29. trend, 30. crisis

31. The _____ company is planning to launch a new smartphone next month.
n. (a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television, radio, and the internet
32. Could you help me _____ some furniture?
n. a slight transition in position, direction, or trend
33. _____ in response to climate change poses a dire threat to our future.
n. the lack of action or activity; the state of not doing anything; the failure to take action when action is needed
34. Internet traffic volumes have increased significantly with the advent of _____.
n. a mobile phone that functions as a computer and connects to the Internet
35. I couldn't decide what to wear to the party, so I _____ over my outfit for hours.
v. to be indecisive or unsure about something; to tremble or shake with nervousness or excitement
36. Greed and _____ composed his personality.
n. a strong wish to do or achieve something
37. The new service helped _____ net income by 10%.
v. to improve, raise, or increase something
38. To expand the company, we must _____ new human resources.
v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

ANSWERS: 31. telecom, 32. shift, 33. Inaction, 34. smartphones, 35. dithered, 36. ambition, 37. boost, 38. tap

39. Thousands of people attended the protest _____ against the proposed policy.
- n.* a display or show, often of a particular skill or product, intended to convince or persuade others
40. _____ and weather have an impact on every part of our lifestyles.
- n.* the weather in a particular location averaged over some long period
41. _____ panels have greatly improved not only in performance but also in durability.
- adj.* of, from, or relating to the sun
42. The _____ in the road was so sharp that I had to slow down to navigate it safely.
- n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
43. The majority of synthetic vitamins are _____ from oil.
- v.* to make goods in large numbers, usually in a factory using machines
44. The school _____ worked tirelessly to keep the building clean and maintained for the students and faculty.
- n.* a person who is responsible for the care and maintenance of a building, institution, or collection; a guardian or keeper of something valuable or important
45. I need to _____ the recipe to make just enough for two people.
- v.* to divide something into two equal parts; to reduce something by half its original amount or size
46. The military _____ troops to the border.
- v.* to make something ready for action or use; to organize people or resources for a particular purpose

ANSWERS: 39. demonstration, 40. Climate, 41. Solar, 42. curve, 43. manufactured, 44. custodian, 45. halve, 46. mobilized

47. He could not _____ against temptation.

- v.* to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

48. It's notoriously challenging to _____ birth rates.

- v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

49. The South African government enforced _____ laws that segregated people based on race.

- n.* a system of racial segregation and discrimination that was enforced in South Africa from 1948 to 1994; any similar system of discrimination or segregation based on race, ethnicity, or other factors

50. The old building _____ in a fiery inferno.

- v.* to burst or break open violently and noisily; to cause something to burst or break open

51. They _____ customers with a premium for loyal patronage.

- v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

52. Human behavior has _____ characteristics.

- adj.* forming an essential base or core from which everything else develops or is affected

53. The _____ by the citizen resulted in a redistribution of wealth.

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

ANSWERS: 47. struggle, 48. predict, 49. apartheid, 50. exploded, 51. encouraged, 52. fundamental, 53. revolution

54. The economy is growing at a supercharged _____.

- n.* the speed at which someone or something moves, or the rate at which something happens or changes

55. They _____ the courtyard with bricks, giving it a more polished appearance.

- v.* to cover something with a hard, flat material such as stones, bricks, or concrete, to make it suitable for travel or use

56. The media frequently interviewed _____ scientists.

- adj.* important, well-known, or noticeable

57. His _____ to the charity was a generous donation of money.

- n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

ANSWERS: 54. pace, 55. paved, 56. prominent, 57. contribution