

# Englist.me



## Vocabulary Builder Reference from...

*Alexandros Charalambides: Why aren't we only using solar power? | TED Talk*

[https://www.ted.com/talks/alexandros\\_charalambides\\_why\\_aren\\_t\\_we\\_only\\_using\\_solar\\_power](https://www.ted.com/talks/alexandros_charalambides_why_aren_t_we_only_using_solar_power)

### All Words

#### IMPORTANT

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## Session 1: Word List

### definitely

*adv.* without any question and beyond doubt; clearly

*synonym*: absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely**

The paper is **definitely** worth reading thoroughly.

### sustainable

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

*synonym*: continuable, endurable, tolerable

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

**sustainable** development

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

### tradition

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

*synonym*: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

### coal

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

*synonym* : ember

(1) a **coal-fired** ship, (2) construction of new **coal** plants  
We combust **coal** and other fossil fuels to generate electricity.

## eventually

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym* : finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed  
The corporation **eventually** dominated the entire tobacco business.

## replace

*v.* to take the place of something

*synonym* : substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone  
Eventually, the new design will **replace** all older models.

## 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.

## ray

*n.* a narrow line of light, heat, or another form of energy

*synonym* : beam, light, glimmer

(1) opaque to X- **rays**, (2) effect of cosmic **rays**

Gamma **rays** penetrate body tissues and cause cell damage.

## absorb

*v.* to take in a fluid or other substance gradually

*synonym* : consume, soak, ingest

(1) **absorb** energy, (2) **absorb** a shock

The sponge **absorbs** water well.

## atmosphere

*n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

*synonym*: air, ambiance, circumstances

(1) carbon dioxide in the **atmosphere**, (2) a convivial

### **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

## deviate

*v.* to depart from an established course or plan; to change direction or take a different route or approach

*synonym*: stray, diverge, veer

(1) **deviate** from the norm, (2) **deviate** from the plan

It's important not to **deviate** from the established safety procedures.

## irradiance

*n.* the state or quality of being radiant or emitting rays of light or energy; brightness or brilliance

*synonym*: brightness, radiance, glow

(1) soft **irradiance**, (2) global **irradiance**

The sunlight reflected off the water with brilliant **irradiance**, creating a breathtaking view.

## deflect

*v.* to cause something, especially a criticism or attack, to be directed away from someone

*synonym*: deter, redirect, sidetrack

(1) **deflect** a blow, (2) **deflect** his criticism

The soccer player was able to **deflect** the ball away from the goal.

## diffuse

*adj.* spread out widely; not concentrated in one place

*synonym*: spread, scatter

(1) **diffuse** bleeding, (2) **diffuse** cloud

Direct lighting is preferable to **diffuse** lighting when reading.

## examine

*v.* to study or consider a person or object attentively and thoroughly to learn something about them

*synonym*: study, probe, analyze

(1) **examine** the data studiously, (2) **examine** the issue  
Initially, we must **examine** all project-related expenses.

## 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.

## tower

*n.* a structure that is exceptionally high in proportion to its  
width and either forms part of a building or stands alone

*synonym*: building, belfry, edifice

(1) a bell **tower**, (2) the **tower** on a cliff

She is a **tower** of strength for our team in trouble.

## surround

*v.* to be all around something or somebody

*synonym*: encircle, encompass, envelop

(1) **surround** a town, (2) a stone wall **surrounds** the palace

On three sides, mountains **surround** the settlement.

## eager

*adj.* showing enthusiasm and a strong desire or interest to  
do something

*synonym*: keen, enthusiastic, ardent

(1) **eager** anticipation, (2) with **eager** eyes

The children were **eager** to start the treasure hunt.

## immense

*adj.* extremely large or great

*synonym*: enormous, giant, huge

(1) **immense** amount, (2) **immense** pressure

He left his wife an **immense** fortune.

## turbine

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

*synonym*:

engine, generator, power plant

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

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

## photovoltaics

*n.* a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels

*synonym* : solar cells, solar power

(1) **photovoltaics** recycling initiatives, (2) **photovoltaics** system

The development of thin-film **photovoltaics** has allowed for a wider range of applications in building design.

## panel

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

*synonym* : board, commission, discussion

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

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

## photon

*n.* a unit or quantum of electromagnetic energy, typically regarded as a particle that is the basic constituent of all light and other forms of electromagnetic radiation

*synonym* : particle, quantum, light

(1) **photon** emission, (2) **photon** energy

Infrared cameras detect **photons** in the infrared range of the electromagnetic spectrum.

## electron

*n.* a tiny particle with the negative electrical charge

*synonym* : negatron

(1) flow of **electrons**, (2) beam of **electrons**

The outermost **electron** shell determines the chemical

properties of an atom.

## release

*v.* to set free or allow to escape from confinement

*synonym*: free, let go, discharge

(1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

## 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.

## locate

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

*synonym*: discover, find, place

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

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

## relative

*adj.* considered and evaluated through comparison with something else

*synonym*: comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

## instance

*n.* a particular example or single occurrence of something

*synonym*: example, sample, illustration

(1) for **instance**, (2) notable **instance**

These articles cite five **instances** of climate change.

## cumulus

*n.* a type of dense, white, fluffy cloud with a rounded shape and a flat base, often associated with fair weather but can also develop into larger, more towering clouds (cumulonimbus) that bring thunderstorms

*synonym*: heap, pile, stack

(1) **cumulus** cloudscape, (2) **cumulus** formation

The sky was filled with fluffy **cumulus** clouds on a sunny day.

## phenomenon

*n.* something that exists and can be perceptible, especially one that is not fully understood

*synonym*: marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

## scatter

*v.* to cause to separate and go in different directions

*synonym*: disperse, spread, bestrew

(1) **scatter** seeds, (2) **scatter** around the internet

The hunter's approach **scattered** the geese.

## damage

*v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

*synonym*: harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

## molten

*adj.* in a liquid state as a result of being heated

*synonym*: melted, liquefied, fused

(1) a **molten** image, (2) **molten** lava

The **molten** metal was poured into the mold.

## excess

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

*synonym*: exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports

The road of **excess** leads to the palace of wisdom.

## fluctuate

*v.* to rise and fall irregularly or unexpectedly; to vary or change often and unpredictably

*synonym* : vary, oscillate, sway

(1) **fluctuate** prices, (2) **fluctuate** rapidly

Stock prices **fluctuate** daily based on market demand and supply.

## affordable

*adj.* not expensive and able to pay

*synonym* : cheap, reasonable, inexpensive

(1) **affordable** housing, (2) **affordable** solution

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

## fluctuation

*n.* a change, or the process of changing, that frequently happens, especially from one extreme to another; the quality of being unsteady and subject to changes

*synonym* : change, instability, flux

(1) price **fluctuations**, (2) **fluctuation** of water level

Temperature **fluctuations** are often milder in oceanfront areas.

## employ

*v.* to give somebody a job and pay them for it; to make use of

*synonym* : hire, engage, use

(1) **employ** job seekers, (2) **employ** a new method

When making arrests, police officers frequently **employ** excessive force.

## nuclear

*adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

*synonym* : atomic

(1) **nuclear** fusion, (2) use of **nuclear** power

Many countries have now agreed to a treaty banning the use of **nuclear** weapons.

## knob

*n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet

*synonym* : handle, lever



(1) handy **knob**, (2) **knob** closure

The **knob** on the drawer was loose and needed to be tightened.

## 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 purpose

*synonym*: house, rent, adjust

(1) **accommodate** a person with money, (2) **accommodate** these needs

This large SUV **accommodates** eight people.

## prevail

v. to be common, widespread, or frequent; to be the strongest or most powerful

*synonym*: triumph, prevail over, be victorious

(1) good will **prevail**, (2) **prevail** in a suit

It is common for oppressive governments to **prevail** through violence, using military and police force to control their citizens and suppress dissent.

## gap

n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

*synonym*: opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.

## constant

adj. happening repeatedly or all the time

*synonym*: ceaseless, stable, unchanging

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

**Constant** dropping wears away the stone.

## forecast

n. a prediction or statement about how something, such as the weather, will develop or what will happen in the future; (verb) to predict the future in advance

*synonym*: prediction, outlook, (verb) guess

(1) a weather **forecast**, (2) **forecast** an epidemic

Their team specializes in demand **forecasts** for our products.

## satellite

*n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

*synonym* : orbiter, asteroid, moon

(1) a GPS **satellite**, (2) a meteorological **satellite**

Launching an artificial **satellite** contributed to the technological development of our country.

## 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.

## minimize

*v.* to make something, especially something bad, small or less serious

*synonym* : diminish, mitigate, belittle

(1) **minimize** a loss, (2) way to **minimize** conflict

I bought a gadget before my trip to help **minimize** stress during the flight.

## accomplish

*v.* to finish or achieve something successfully

*synonym* : achieve, complete, execute

(1) **accomplish** a goal, (2) **accomplish** military operations

Humankind took centuries to **accomplish** true democracy.

## tempt

*v.* to make someone want to do or have something, especially something that is unnecessary or wrong

*synonym* : entice, lure, attract

(1) **tempt** young people, (2) **tempt** the taste buds

Though he was evil, he never **tempted** his friends into wrongdoing.

## venture

*n.* a business project or activity that is risky or daring

*synonym*: enterprise, undertaking, adventure

(1) **venture** capital, (2) a joint **venture**

The **venture** into the new market was risky, but it paid off.

## gaze

*v.* to stare at something or someone for an extended time, usually out of surprise or adoration, or because you are thinking about something else

*synonym*: stare, gawk, look

(1) **gaze** steadily at his face, (2) **gaze** absently out a window

The youngster was **gazed** at by the beast.

## Session 2: Spelling

- |                                    |  |
|------------------------------------|--|
| 1. cu____s cloudscape              | <i>n.</i> a type of dense, white, fluffy cloud with a rounded shape and a flat base, often associated with fair weather but can also develop into larger, more towering clouds (cumulonimbus) that bring thunderstorms |
| 2. de____t a blow                  | <i>v.</i> to cause something, especially a criticism or attack, to be directed away from someone   |
| 3. sc____r around the internet     | <i>v.</i> to cause to separate and go in different directions  |
| 4. acc____te these needs           | <i>v.</i> to provide someone with a place to live or to be stored in; to make fit for or to change to suit a new purpose   |
| 5. sc____r seeds                   | <i>v.</i> to cause to separate and go in different directions  |
| 6. construction of new c__l plants | <i>n.</i> a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat  |
| 7. price flu____ons                | <i>n.</i> a change, or the process of changing, that frequently happens, especially from one extreme to another; the quality of being unsteady and subject to changes  |
| 8. el____fy the audience           | <i>v.</i> to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something   |

ANSWERS: 1. cumulus, 2. deflect, 3. scatter, 4. accommodate, 5. scatter, 6. coal, 7. fluctuation, 8. electrify

9. da\_\_\_e a relationship      *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
10. el\_\_\_\_\_fy a manufacturing process      *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
11. a convivial atm\_\_\_\_\_re      *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
12. te\_\_t young people      *v.* to make someone want to do or have something, especially something that is unnecessary or wrong
13. pr\_\_\_\_\_l in a suit      *v.* to be common, widespread, or frequent; to be the strongest or most powerful
14. a remote re\_\_\_\_\_ve      *adj.* considered and evaluated through comparison with something else
15. cost of solar pa\_\_ls      *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
16. acc\_\_\_\_\_sh a goal      *v.* to finish or achieve something successfully
17. eve\_\_\_\_\_ly succeed      *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

ANSWERS: 9. damage, 10. electrify, 11. atmosphere, 12. tempt, 13. prevail, 14. relative, 15. panel, 16. accomplish, 17. eventually

18. a GPS sa\_\_\_\_\_te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
19. g\_\_e absently out a window *v.* to stare at something or someone for an extended time, usually out of surprise or adoration, or because you are thinking about something else
20. fl\_\_\_\_\_te prices *v.* to rise and fall irregularly or unexpectedly; to vary or change often and unpredictably
21. natural phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood
22. lo\_\_\_e a tumor *v.* to specify or determine the exact position of someone or something
23. a tr\_\_\_\_\_on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
24. beam of el\_\_\_\_\_ons *n.* a tiny particle with the negative electrical charge
25. with ea\_\_r eyes *adj.* showing enthusiasm and a strong desire or interest to do something
26. a co\_\_\_\_\_nt temperature *adj.* happening repeatedly or all the time
27. historical phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood

ANSWERS: 18. satellite, 19. gaze, 20. fluctuate, 21. phenomenon, 22. locate, 23. tradition, 24. electron, 25. eager, 26. constant, 27. phenomenon

28. pho\_\_\_\_\_ics system *n.* a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels
29. an ex\_\_\_s of exports *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
30. ex\_\_\_\_\_e the issue *v.* to study or consider a person or object attentively and thoroughly to learn something about them
31. re\_\_\_\_\_e CO2 into the air *v.* to set free or allow to escape from confinement
32. di\_\_\_\_\_e bleeding *adj.* spread out widely; not concentrated in one place
33. lo\_\_\_e a missing pet *v.* to specify or determine the exact position of someone or something
34. distance g\_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
35. acc\_\_\_\_\_te a person with money *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 purpose
36. re\_\_\_\_\_e a phone *v.* to take the place of something
37. a weather fo\_\_\_\_\_st *n.* a prediction or statement about how something, such as the weather, will develop or what will happen in the future; (verb) to predict the future in advance

ANSWERS: 28. photovoltaics, 29. excess, 30. examine, 31. release, 32. diffuse, 33. locate, 34. gap, 35. accommodate, 36. replace, 37. forecast

38. unp\_\_\_\_\_ble outcome *adj.* not capable of being foreseen or calculated; not regular or certain
39. opaque to X-r\_ys *n.* a narrow line of light, heat, or another form of energy
40. a joint ve\_\_\_\_\_e *n.* a business project or activity that is risky or daring
41. de\_\_\_\_\_e from the norm *v.* to depart from an established course or plan; to change direction or take a different route or approach
42. ve\_\_\_\_\_e capital *n.* a business project or activity that is risky or daring
43. def\_\_\_\_\_ly become a problem *adv.* without any question and beyond doubt; clearly
44. notable in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
45. principles of sus\_\_\_\_\_le development *adj.* able to continue or be continued for a long time
46. flow of el\_\_\_\_\_ons *n.* a tiny particle with the negative electrical charge
47. tu\_\_\_\_\_e aerofoil *n.* a machine that rotates to generate power from fluids such as water or gas
48. tu\_\_\_\_\_e energy *n.* a machine that rotates to generate power from fluids such as water or gas
49. lose ex\_\_\_\_s weight *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
50. mi\_\_\_\_\_ze a loss *v.* to make something, especially something bad, small or less serious
51. ea\_\_r anticipation *adj.* showing enthusiasm and a strong desire or interest to do something

ANSWERS: 38. unpredictable, 39. ray, 40. venture, 41. deviate, 42. venture, 43. definitely, 44. instance, 45. sustainable, 46. electron, 47. turbine, 48. turbine, 49. excess, 50. minimize, 51. eager



52. flu\_\_\_\_\_on of water level *n.* a change, or the process of changing, that frequently happens, especially from one extreme to another; the quality of being unsteady and subject to changes
53. ph\_\_\_n energy *n.* a unit or quantum of electromagnetic energy, typically regarded as a particle that is the basic constituent of all light and other forms of electromagnetic radiation
54. em\_\_\_y a new method *v.* to give somebody a job and pay them for it; to make use of
55. soft irr\_\_\_\_\_ce *n.* the state or quality of being radiant or emitting rays of light or energy; brightness or brilliance
56. im\_\_\_\_\_e amount *adj.* extremely large or great
57. for in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
58. acc\_\_\_\_\_sh military operations *v.* to finish or achieve something successfully
59. ex\_\_\_\_\_e the data studiously *v.* to study or consider a person or object attentively and thoroughly to learn something about them
60. against tr\_\_\_\_\_on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
61. ph\_\_\_n emission *n.* a unit or quantum of electromagnetic energy, typically regarded as a particle that is the basic constituent of all light and other forms of electromagnetic radiation

ANSWERS: 52. fluctuation, 53. photon, 54. employ, 55. irradiance, 56. immense, 57. instance, 58. accomplish, 59. examine, 60. tradition, 61. photon

62. good will pr\_\_\_\_\_l *v.* to be common, widespread, or frequent; to be the strongest or most powerful
63. aff\_\_\_\_\_le housing *adj.* not expensive and able to pay
64. pa\_\_l discussion *n.* a square or rectangular and flat piece of something that forms a distinct section or component of something; a small group of specialists who discuss particular topics or give their advice or opinion about something
65. a meteorological sa\_\_\_\_\_te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
66. effect of cosmic r\_ys *n.* a narrow line of light, heat, or another form of energy
67. fo\_\_\_\_\_st an epidemic *n.* a prediction or statement about how something, such as the weather, will develop or what will happen in the future; (verb) to predict the future in advance
68. carbon dioxide in the atm\_\_\_\_\_re *n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
69. say def\_\_\_\_\_ly *adv.* without any question and beyond doubt; clearly
70. a co\_\_\_\_\_nt wind *adj.* happening repeatedly or all the time
71. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

ANSWERS: 62. prevail, 63. affordable, 64. panel, 65. satellite, 66. ray, 67. forecast, 68. atmosphere, 69. definitely, 70. constant, 71. eventually

72. the ma\_\_\_\_m speed *adj.* the largest or greatest amount or value attainable or attained
73. a mo\_\_\_n image *adj.* in a liquid state as a result of being heated
74. the so\_\_r system *adj.* of, from, or relating to the sun
75. k\_\_b closure *n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
76. a so\_\_r eclipse *adj.* of, from, or relating to the sun
77. re\_\_\_\_ve factors *adj.* considered and evaluated through comparison with something else
78. cu\_\_\_\_s formation *n.* a type of dense, white, fluffy cloud with a rounded shape and a flat base, often associated with fair weather but can also develop into larger, more towering clouds (cumulonimbus) that bring thunderstorms
79. de\_\_\_\_t his criticism *v.* to cause something, especially a criticism or attack, to be directed away from someone
80. way to mi\_\_\_\_ze conflict *v.* to make something, especially something bad, small or less serious
81. mo\_\_\_n lava *adj.* in a liquid state as a result of being heated
82. fl\_\_\_\_te rapidly *v.* to rise and fall irregularly or unexpectedly; to vary or change often and unpredictably
83. g\_\_e steadily at his face *v.* to stare at something or someone for an extended time, usually out of surprise or adoration, or because you are thinking about something else

ANSWERS: 72. maximum, 73. molten, 74. solar, 75. knob, 76. solar, 77. relative, 78. cumulus, 79. deflect, 80. minimize, 81. molten, 82. fluctuate, 83. gaze

84. te\_\_t the taste buds      *v.* to make someone want to do or have something, especially something that is unnecessary or wrong
85. ab\_\_\_b energy      *v.* to take in a fluid or other substance gradually
86. handy k\_\_b      *n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
87. di\_\_\_\_\_e cloud      *adj.* spread out widely; not concentrated in one place
88. global irr\_\_\_\_\_ce      *n.* the state or quality of being radiant or emitting rays of light or energy; brightness or brilliance
89. the g\_p between ideal and reality      *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
90. re\_\_\_\_\_e a prisoner      *v.* to set free or allow to escape from confinement
91. da\_\_\_e assessment      *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
92. su\_\_\_\_\_nd a town      *v.* to be all around something or somebody
93. nu\_\_\_\_\_r fusion      *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

ANSWERS: 84. tempt, 85. absorb, 86. knob, 87. diffuse, 88. irradiance, 89. gap, 90. release, 91. damage, 92. surround, 93. nuclear

94. the to\_\_r on a cliff *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
95. sus\_\_\_\_\_le alternative fuel *adj.* able to continue or be continued for a long time
96. a stone wall su\_\_\_\_\_nds the palace *v.* to be all around something or somebody
97. dangerously unp\_\_\_\_\_ble person *adj.* not capable of being foreseen or calculated; not regular or certain
98. ab\_\_\_b a shock *v.* to take in a fluid or other substance gradually
99. em\_\_\_y job seekers *v.* to give somebody a job and pay them for it; to make use of
100. de\_\_\_\_\_e from the plan *v.* to depart from an established course or plan; to change direction or take a different route or approach
101. pho\_\_\_\_\_ics recycling initiatives *n.* a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels
102. aff\_\_\_\_\_le solution *adj.* not expensive and able to pay
103. a bell to\_\_r *n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
104. re\_\_\_\_\_e one word with another *v.* to take the place of something
105. use of nu\_\_\_\_\_r power *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

ANSWERS: 94. tower, 95. sustainable, 96. surround, 97. unpredictable, 98. absorb, 99. employ, 100. deviate, 101. photovoltaics, 102. affordable, 103. tower, 104. replace, 105. nuclear

106. ma\_\_\_\_m limit

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

107. im\_\_\_\_e pressure

*adj.* extremely large or great

108. a c\_\_l-fired ship

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

ANSWERS: 106. maximum, 107. immense, 108. coal

## Session 3: Fill in the Blanks

1. Humankind took centuries to \_\_\_\_\_ true democracy.  
*v.* to finish or achieve something successfully
2. 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
3. She is a \_\_\_\_\_ of strength for our team in trouble.  
*n.* a structure that is exceptionally high in proportion to its width and either forms part of a building or stands alone
4. Direct lighting is preferable to \_\_\_\_\_ lighting when reading.  
*adj.* spread out widely; not concentrated in one place
5. The sunlight reflected off the water with brilliant \_\_\_\_\_ creating a breathtaking view.  
*n.* the state or quality of being radiant or emitting rays of light or energy; brightness or brilliance
6. Stock prices \_\_\_\_\_ daily based on market demand and supply.  
*v.* to rise and fall irregularly or unexpectedly; to vary or change often and unpredictably
7. The weather in this region is often \_\_\_\_\_ with sudden rainstorms and strong winds.  
*adj.* not capable of being foreseen or calculated; not regular or certain

ANSWERS: 1. accomplish, 2. coal, 3. tower, 4. diffuse, 5. irradiance, 6. fluctuate, 7. unpredictable,

8. The wind \_\_\_\_\_ were spinning rapidly, generating clean energy for the nearby town.  
*n.* a machine that rotates to generate power from fluids such as water or gas
9. The hunter's approach \_\_\_\_\_ the geese.  
*v.* to cause to separate and go in different directions
10. The automaker has been providing \_\_\_\_\_ car financing options since last year.  
*adj.* not expensive and able to pay
11. The paper is \_\_\_\_\_ worth reading thoroughly.  
*adv.* without any question and beyond doubt; clearly
12. Though he was evil, he never \_\_\_\_\_ his friends into wrongdoing.  
*v.* to make someone want to do or have something, especially something that is unnecessary or wrong
13. 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
14. The sponge \_\_\_\_\_ water well.  
*v.* to take in a fluid or other substance gradually
15. Eventually, the new design will \_\_\_\_\_ all older models.  
*v.* to take the place of something

ANSWERS: 8. turbines, 9. scattered, 10. affordable, 11. definitely, 12. tempted, 13. panel, 14. absorbs, 15. replace



16. The \_\_\_\_\_ metal was poured into the mold.

*adj.* in a liquid state as a result of being heated

17. It's important not to \_\_\_\_\_ from the established safety procedures.

*v.* to depart from an established course or plan; to change direction or take a different route or approach

18. The soccer player was able to \_\_\_\_\_ the ball away from the goal.

*v.* to cause something, especially a criticism or attack, to be directed away from someone

19. During the surgery, the doctor had to be extremely cautious not to \_\_\_\_\_ a blood vessel.

*v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

20. These articles cite five \_\_\_\_\_ of climate change.

*n.* a particular example or single occurrence of something

21. Many countries have now agreed to a treaty banning the use of \_\_\_\_\_ weapons.

*adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

22. On three sides, mountains \_\_\_\_\_ the settlement.

*v.* to be all around something or somebody

23. Infrared cameras detect \_\_\_\_\_ in the infrared range of the electromagnetic spectrum.

*n.* a unit or quantum of electromagnetic energy, typically regarded as a particle that is the basic constituent of all light and other forms of electromagnetic radiation

ANSWERS: 16. molten, 17. deviate, 18. deflect, 19. damage, 20. instances, 21.

nuclear, 22. surround, 23. photons

24. Many people are working together to close the gender \_\_\_\_.
- n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
25. The animal rights group worked to \_\_\_\_\_ the dolphins back into the wild.
- v.* to set free or allow to escape from confinement
26. This large SUV \_\_\_\_\_ eight people.
- 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 purpose
27. He left his wife an \_\_\_\_\_ fortune.
- adj.* extremely large or great
28. The \_\_\_\_ on the drawer was loose and needed to be tightened.
- n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
29. Initially, we must \_\_\_\_\_ all project-related expenses.
- v.* to study or consider a person or object attentively and thoroughly to learn something about them
30. The corporation \_\_\_\_\_ dominated the entire tobacco business.
- adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
31. \_\_\_\_\_ panels have greatly improved not only in performance but also in durability.
- adj.* of, from, or relating to the sun

ANSWERS: 24. gap, 25. release, 26. accommodates, 27. immense, 28. knob, 29. examine, 30. eventually, 31. Solar

32. The outermost \_\_\_\_\_ shell determines the chemical properties of an atom.  
*n.* a tiny particle with the negative electrical charge
33. The spaceship began to burn up as it approached the Earth's \_\_\_\_\_.  
*n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
34. The children were \_\_\_\_\_ to start the treasure hunt.  
*adj.* showing enthusiasm and a strong desire or interest to do something
35. It is a \_\_\_\_\_ in many families to have a big Thanksgiving dinner with all their relatives.  
*n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
36. The \_\_\_\_\_ temperature recorded this summer was higher than average.  
*adj.* the largest or greatest amount or value attainable or attained
37. A rainbow is a natural \_\_\_\_\_.  
*n.* something that exists and can be perceptible, especially one that is not fully understood
38. The sky was filled with fluffy \_\_\_\_\_ clouds on a sunny day.  
*n.* a type of dense, white, fluffy cloud with a rounded shape and a flat base, often associated with fair weather but can also develop into larger, more towering clouds (cumulonimbus) that bring thunderstorms
39. The robot can accurately \_\_\_\_\_ construction material.  
*v.* to specify or determine the exact position of someone or something

ANSWERS: 32. electron, 33. atmosphere, 34. eager, 35. tradition, 36. maximum, 37. phenomenon, 38. cumulus, 39. locate

40. When making arrests, police officers frequently \_\_\_\_\_ excessive force.  
*v.* to give somebody a job and pay them for it; to make use of
41. Their team specializes in demand \_\_\_\_\_ for our products.  
*n.* a prediction or statement about how something, such as the weather, will develop or what will happen in the future; (verb) to predict the future in advance
42. Most countries prohibit sexual activity between certain close \_\_\_\_\_.  
*adj.* considered and evaluated through comparison with something else
43. Gamma \_\_\_\_\_ penetrate body tissues and cause cell damage.  
*n.* a narrow line of light, heat, or another form of energy
44. The government should do more to support environmentally \_\_\_\_\_ agriculture.  
*adj.* able to continue or be continued for a long time
45. Launching an artificial \_\_\_\_\_ contributed to the technological development of our country.  
*n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
46. It is common for oppressive governments to \_\_\_\_\_ through violence, using military and police force to control their citizens and suppress dissent.  
*v.* to be common, widespread, or frequent; to be the strongest or most powerful
47. \_\_\_\_\_ dropping wears away the stone.  
*adj.* happening repeatedly or all the time

ANSWERS: 40. employ, 41. forecasts, 42. relatives, 43. rays, 44. sustainable, 45. satellite, 46. prevail, 47. Constant

48. The youngster was \_\_\_\_\_ at by the beast.
- v. to stare at something or someone for an extended time, usually out of surprise or adoration, or because you are thinking about something else
49. I bought a gadget before my trip to help \_\_\_\_\_ stress during the flight.
- v. to make something, especially something bad, small or less serious
50. The product developed through years of research continues to \_\_\_\_\_ the market.
- v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
51. The \_\_\_\_\_ into the new market was risky, but it paid off.
- n. a business project or activity that is risky or daring
52. The road of \_\_\_\_\_ leads to the palace of wisdom.
- n. an amount or quantity beyond what is acceptable, expected, or reasonable
53. The development of thin-film \_\_\_\_\_ has allowed for a wider range of applications in building design.
- n. a branch of technology that involves the conversion of sunlight into electricity using solar cells or other photoelectric devices; the generation of electricity directly from sunlight, typically using solar panels
54. Temperature \_\_\_\_\_ are often milder in oceanfront areas.
- n. a change, or the process of changing, that frequently happens, especially from one extreme to another; the quality of being unsteady and subject to changes

ANSWERS: 48. gazed, 49. minimize, 50. electrify, 51. venture, 52. excess, 53. photovoltaics, 54. fluctuations