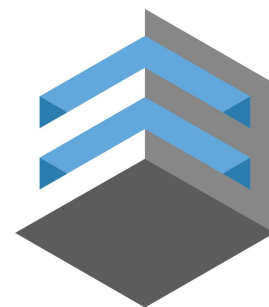


# Englist.me



## Vocabulary Builder Reference from...

*John Doerr and Hal Harvey: How to decarbonize the grid and electrify everything | TED Talk*  
[https://www.ted.com/talks/john\\_doerr\\_and\\_hal\\_harvey\\_how\\_to\\_decarbonize\\_the\\_grid\\_and\\_electrify\\_everything](https://www.ted.com/talks/john_doerr_and_hal_harvey_how_to_decarbonize_the_grid_and_electrify_everything)

### Advanced Words Only

#### IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

## Session 1: Word List

### emit

*v.* to give off or send out something such as light, heat, sound, gas, etc.

*synonym*: give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

### transcend

*v.* to rise above or go beyond the limits of something

*synonym*: surpass, exceed, overcome

(1) **transcend** boundaries, (2) **transcend** limits

The music **transcended** cultural barriers and reached audiences globally.

### inequity

*n.* a lack of fairness or justice; an unfair or unequal situation or practice

*synonym*: injustice, unfairness, bias

(1) **inequity** in education, (2) market **inequity**

There's an **inequity** in the criminal justice system that needs to be addressed.

### timescale

*n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of

time; a reference point or benchmark for the duration or length of a particular event or process

*synonym*: time frame, schedule, duration

(1) long- **timescale**, (2) realistic **timescale**

The **timescale** for completing the construction project is three years.

## **grandchild**

*n.* a child of someone's son or daughter

*synonym*: offspring, descendant, progeny

(1) **grandchild-grandparent** relationship, (2) **grandchild** development

The grandparents take care of their **grandchild** while the parents are at work.

## **decarbonize**

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

*synonym*: decoke, decarburise, decarburize

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

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

## **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.

## **plummet**

*v.* to fall or drop suddenly and steeply; to decline rapidly or sharply

*synonym*: drop, plunge, fall

(1) **plummeting** sales, (2) **plummet** against other major

currencies

The stock prices have **plummeted** in the last hour, causing concern for investors.

**urgently**

*adv.* in a way that requires immediate action or attention, especially before anything else, because of being very important

*synonym*: promptly, immediately, swiftly

(1) tackle the problem **urgently**, (2) **urgently** required  
I need to send this email **urgently**.

**cobalt**

*n.* a lustrous, hard, silver-white element with the symbol Co that is often used in alloys, batteries, and pigments and is essential for certain biological processes in humans and other organisms

*synonym*: Co

(1) **cobalt** steel, (2) **cobalt** blue

The blades of gas turbine engines are often coated with a **cobalt** layer to improve their durability.

**fascinate**

*v.* to attract and hold the attention of someone deeply and irresistibly

*synonym*: captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

**mundane**

*adj.* very ordinary and therefore lacking interest or excitement

*synonym*: ordinary, everyday, prosaic

(1) **mundane** affairs, (2) **mundane** objects

After returning from the war, he had a pretty **mundane** life.

**thermodynamics**

*n.* the area of physics that deals with heat, work, and temperature and their relation to energy, entropy, and the physical properties of matter and radiation

(1) applied **thermodynamics**, (2) the laws of **thermodynamics**

The second law of **thermodynamics** denies the existence of a perpetual motion engine.

### paltry

*adj.* lacking in importance, value, or quality; insignificant; meager or inadequate

*synonym*: insignificant, worthless, meager

(1) **paltry** sum, (2) **paltry** excuse

After working long hours for a **paltry** paycheck, the employee began to search for a new job.

### commercialize

*v.* to make something available for sale or use on a large scale

*synonym*: monetize, capitalize, marketize

(1) **commercialize** my patents, (2) **commercialize** idea

The company is trying to **commercialize** its new product.

### leapfrog

*n.* a children's game in which players take turns jumping over each other's stooped backs

*synonym*: hopping, jumpfrog

(1) **leapfrog** game, (2) **leapfrog** technology

During recess, the children played a game of **leapfrog** in the schoolyard.

### accelerant

*n.* a substance or material that, when added to a fire, accelerates or increases the intensity of the flames; a chemical used to initiate or speed up a chemical reaction or process

*synonym*: fuel, kindling, igniter

(1) chemical **accelerant**, (2) **accelerant** for a fire

The police found traces of **accelerant** at the scene of the arson.

### brilliantly

*adv.* in an intelligent, graceful, or skillful manner; very brightly or effectively

*synonym*: brightly, radiantly, excellently

(1) **brilliantly** executed, (2) **brilliantly** lit

He played the piano **brilliantly** at the concert.

## germ

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

*synonym*: bacterium, microbe, pathogen

- (1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

## presume

- v.* to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance

*synonym*: assume, suppose, guess

- (1) **presume** innocence, (2) **presume** on his tolerance

I **presume** you've already made plans for the weekend since you didn't respond to my invitation.

## animate

- v.* to make something full of interest and energy

*synonym*: invigorate, energize, enliven

- (1) **animate** the body, (2) **animate** his soul

The positive attitude of the supervisor **animated** the discussion.

## tinker

- v.* to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way

*synonym*: fiddle, play, fix

- (1) **tinker** with the bill, (2) **tinker** with the settings

He spent the afternoon **tinkering** with his car engine.

## counterexample

- n.* an example that contradicts or disproves a given hypothesis or generalization; evidence or an instance that renders an argument or statement invalid

*synonym*: refutation, counter-instance, disproof

- (1) **counterexample** to the theory, (2) mathematical **counterexample**

The student provided a **counterexample** to the teacher's

hypothesis, proving it untrue.

## **instructive**

*adj.* serving to provide knowledge or information; tending to instruct or educate

*synonym*: educational, informative, enlightening

(1) **instructive** example, (2) **instructive** video

The book provided **instructive** advice on how to improve your public speaking skills.

## **embargo**

*n.* a ban or restriction on trade, commerce, or travel imposed by one country or group of countries against another as a means of political or economic pressure or punishment

*synonym*: ban, prohibition, restriction

(1) oil **embargo**, (2) economic **embargo**

The **embargo** on trade with the neighboring countries severely impacted the local economy.

## **stagnation**

*n.* the state or condition of not moving or making progress; lack of activity or development; a situation where economic or social conditions remain stable, but there is little growth or improvement

*synonym*: inactivity, idleness, sluggishness

(1) economic **stagnation**, (2) population **stagnation**

The company's lack of innovation has led to **stagnation** and declining profits.

## **plateau**

*n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress

*synonym*: mesa, tableland, plain

(1) **plateau** region, (2) **plateau** in performance

The hikers finally reached the **plateau** after a long climb up the mountain.

## **policymaker**

*n.* a person in charge of or involved in developing action plans for a political party, business, etc.

*synonym*: lawmaker, legislator

(1) education **policymaker**, (2) regional **policymaker**

**Policymakers** struggle to develop various laws and regulations to address international trade conflicts.

## **dissipate**

*v.* to disperse or scatter widely

*synonym*: scatter, disperse, evaporate

(1) **dissipate** heat, (2) **dissipate** stress

The fog **dissipated**, and the air cleared up.

## **senator**

*n.* a member of a legislative body, especially a member of the U.S. Senate

*synonym*: legislator, politician, representative

(1) junior **senator**, (2) **senator** term

The hawkish **senator** gave a speech on the new bill in the Senate.

## **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.

## **excite**

*v.* to make someone feel suddenly enthusiastic or eager

*synonym*: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

## **electrolysis**

*n.* a process or technique of chemical decomposition produced by passing an electric current through an ion-containing liquid or solution

(1) **electrolysis** apparatus, (2) copper **electrolysis** process

The **electrolysis** of water produces oxygen and hydrogen.

## rethink

- v.* to consider again a plan, idea, etc., especially to change it

*synonym*: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

## hydrocarbon

- n.* an organic compound consisting entirely of hydrogen and carbon

(1) **hydrocarbon** production, (2) **hydrocarbon** molecules in crude oil

Burning **hydrocarbons** releases water vapor and carbon dioxide.

## carbohydrate

- n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals

*synonym*: sugar, starch, cellulose

(1) complex **carbohydrate**, (2) **carbohydrate** metabolism

Foods high in **carbohydrates** include bread, pasta, and rice.

## skid

- v.* to slide or slip on a surface, especially in an uncontrolled or unsafe manner; to come to a sudden halt or stop with a scraping or sliding noise; (noun) a sliding or slipping motion of a vehicle, usually sideways or out of control, due to a loss of traction with the road surface

*synonym*: slide, slip, glide

(1) cause the tires to **skid**, (2) **skid** steer

The car started to **skid** on the icy road, but the driver was able to regain control.

## gore

- v.* to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound

*synonym*: pierce, stab, puncture

(1) **gore** him with a weapon, (2) **gore** scene

The hunter **gored** the deer with an arrow.



## disbeliever

*n.* a person who does not believe in something, such as a religion or idea

*synonym*: non-believer, skeptic, doubter

(1) persuade a **disbeliever**, (2) stubborn **disbeliever**

Despite the evidence, she remained a **disbeliever** in the theory of evolution.

## determinant

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

*synonym*: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

## hinder

*v.* to make it difficult for someone to do something; to limit the development of something

*synonym*: frustrate, hamper, interfere

(1) **hinder** athletic performance, (2) **hinder** international exchanges

The pandemic **hindered** the growth of the airline industry.

## amplify

*v.* to enhance something, particularly sound or brightness

*synonym*: intensify, boost, argument

(1) **amplify** a signal, (2) **amplify** the effect

You might need to **amplify** this point.

## proselytize

*v.* to try to convert someone to a new belief or opinion, typically a religious or political one; to advocate or spread a particular doctrine or ideology

*synonym*: evangelize, convert, proselyte

(1) **proselytize** beliefs, (2) **proselytize** religion

Some missionaries attempt to **proselytize** their faith to those who are not interested.

## takeaway

*n.* a message or conclusion that can be taken away from a situation or piece of information

*synonym*: conclusion, message, insight

(1) **takeaway** pizza, (2) **takeaway** message

The main **takeaway** from the meeting was the need for better communication.

## optimist

*n.* a person who tends to expect the best in all things and to be hopeful and confident about the future

*synonym*: positive thinker, dreamer, idealist

(1) **optimist** by nature, (2) excessive **optimist**

She is a confident **optimist** who always looks on the bright side.

## piffle

*n.* meaningless or foolish talk, often used to imply that something is trivial, insignificant, or unimportant

*synonym*: nonsense, silliness, rubbish

(1) pointless **piffle**, (2) filled with empty **piffle**

His explanation was a load of **piffle**, lacking any substance or logical reasoning.

## Session 2: Spelling

- |                                      |  |
|--------------------------------------|--|
| 1. hyd_____on molecules in crude oil | <i>n.</i> an organic compound consisting entirely of hydrogen and carbon   |
| 2. chemical acc_____nt               | <i>n.</i> a substance or material that, when added to a fire, accelerates or increases the intensity of the flames; a chemical used to initiate or speed up a chemical reaction or process |
| 3. 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   |
| 4. regional pol_____er               | <i>n.</i> a person in charge of or involved in developing action plans for a political party, business, etc.   |
| 5. dec_____ze its energy system      | <i>v.</i> to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy   |
| 6. tr_____nd limits                  | <i>v.</i> to rise above or go beyond the limits of something   |
| 7. acc_____nt for a fire             | <i>n.</i> a substance or material that, when added to a fire, accelerates or increases the intensity of the flames; a chemical used to initiate or speed up a chemical reaction or process |
| 8. hyd_____on production             | <i>n.</i> an organic compound consisting entirely of hydrogen and carbon   |

ANSWERS: 1. hydrocarbon, 2. accelerant, 3. electrify, 4. policymaker, 5. decarbonize, 6. transcend, 7. accelerant, 8. hydrocarbon

- |   |   |
|---|---|
| 9. ta____ay pizza                       | <i>n.</i> a message or conclusion that can be taken away from a situation or piece of information   |
| 10. an____e his soul                    | <i>v.</i> to make something full of interest and energy   |
| 11. gra_____ld-grandparent relationship | <i>n.</i> a child of someone's son or daughter  |
| 12. di_____te stress                    | <i>v.</i> to disperse or scatter widely   |
| 13. pa____y sum                         | <i>adj.</i> lacking in importance, value, or quality; insignificant; meager or inadequate   |
| 14. handy k__b                          | <i>n.</i> a round handle, especially one used for opening or closing a door, drawer, or cabinet   |
| 15. ele_____sis apparatus               | <i>n.</i> a process or technique of chemical decomposition produced by passing an electric current through an ion-containing liquid or solution |
| 16. ti____r with the bill               | <i>v.</i> to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way                            |
| 17. ins_____ve video                    | <i>adj.</i> serving to provide knowledge or information; tending to instruct or educate   |
| 18. com_____ize idea                    | <i>v.</i> to make something available for sale or use on a large scale  |
| 19. com_____ize my patents              | <i>v.</i> to make something available for sale or use on a large scale  |
| 20. mu____e affairs                     | <i>adj.</i> very ordinary and therefore lacking interest or excitement  |

ANSWERS: 9. takeaway, 10. animate, 11. grandchild, 12. dissipate, 13. paltry, 14. knob, 15. electrolysis, 16. tinker, 17. instructive, 18. commercialize, 19. commercialize, 20. mundane

- |   |  |
|---|--|
| 21. tackle the problem ur____ly           | <i>adv.</i> in a way that requires immediate action or attention, especially before anything else, because of being very important   |
| 22. mu____e objects                       | <i>adj.</i> very ordinary and therefore lacking interest or excitement   |
| 23. dec____ze their manufacturing process | <i>v.</i> to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy   |
| 24. pr____e on his tolerance              | <i>v.</i> to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance |
| 25. cou____ple to the theory              | <i>n.</i> an example that contradicts or disproves a given hypothesis or generalization; evidence or an instance that renders an argument or statement invalid                                       |
| 26. pro____ze religion                    | <i>v.</i> to try to convert someone to a new belief or opinion, typically a religious or political one; to advocate or spread a particular doctrine or ideology                                      |
| 27. the laws of the____ics                | <i>n.</i> the area of physics that deals with heat, work, and temperature and their relation to energy, entropy, and the physical properties of matter and radiation                                 |
| 28. pointless pi____e                     | <i>n.</i> meaningless or foolish talk, often used to imply that something is trivial, insignificant, or unimportant  |

ANSWERS: 21. urgently, 22. mundane, 23. decarbonize, 24. presume, 25. counterexample, 26. proselytize, 27. thermodynamics, 28. piffle

- |   |             |   |
|---|-------------|---|
| 29. el_____fy a manufacturing process       | <i>v.</i>   | to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something  |
| 30. tr_____nd boundaries                    | <i>v.</i>   | to rise above or go beyond the limits of something  |
| 31. am_____y the effect                     | <i>v.</i>   | to enhance something, particularly sound or brightness  |
| 32. ur_____ly required                      | <i>adv.</i> | in a way that requires immediate action or attention, especially before anything else, because of being very important  |
| 33. op_____st by nature                     | <i>n.</i>   | a person who tends to expect the best in all things and to be hopeful and confident about the future  |
| 34. pl_____t against other major currencies | <i>v.</i>   | to fall or drop suddenly and steeply; to decline rapidly or sharply   |
| 35. e__t a gamma ray                        | <i>v.</i>   | to give off or send out something such as light, heat, sound, gas, etc.   |
| 36. car_____ate metabolism                  | <i>n.</i>   | (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals   |
| 37. co____t blue                            | <i>n.</i>   | a lustrous, hard, silver-white element with the symbol Co that is often used in alloys, batteries, and pigments and is essential for certain biological processes in humans and other organisms |
| 38. copper ele_____sis process              | <i>n.</i>   | a process or technique of chemical decomposition produced by passing an electric current through an ion-containing liquid or solution   |

ANSWERS: 29. electrify, 30. transcend, 31. amplify, 32. urgently, 33. optimist, 34. plummet, 35. emit, 36. carbohydrate, 37. cobalt, 38. electrolysis

- |                              |  |
|------------------------------|--|
| 39. bri_____ly lit           | <i>adv.</i> in an intelligent, graceful, or skillful manner; very brightly or effectively  |
| 40. applied the_____ics      | <i>n.</i> the area of physics that deals with heat, work, and temperature and their relation to energy, entropy, and the physical properties of matter and radiation   |
| 41. di_____te heat           | <i>v.</i> to disperse or scatter widely  |
| 42. gra_____ld development   | <i>n.</i> a child of someone's son or daughter   |
| 43. realistic ti_____le      | <i>n.</i> a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process |
| 44. oil em_____o             | <i>n.</i> a ban or restriction on trade, commerce, or travel imposed by one country or group of countries against another as a means of political or economic pressure or punishment                                     |
| 45. pa____y excuse           | <i>adj.</i> lacking in importance, value, or quality; insignificant; meager or inadequate  |
| 46. mathematical cou_____ple | <i>n.</i> an example that contradicts or disproves a given hypothesis or generalization; evidence or an instance that renders an argument or statement invalid   |
| 47. economic em_____o        | <i>n.</i> a ban or restriction on trade, commerce, or travel imposed by one country or group of countries against another as a means of political or economic pressure or punishment                                     |

ANSWERS: 39. brilliantly, 40. thermodynamics, 41. dissipate, 42. grandchild, 43. timescale, 44. embargo, 45. paltry, 46. counterexample, 47. embargo

- |                                    |   |
|------------------------------------|---|
| 48. ex___e the crowd               | <i>v.</i> to make someone feel suddenly enthusiastic or eager   |
| 49. a g__m-free environment        | <i>n.</i> a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one   |
| 50. pl____u region                 | <i>n.</i> an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress  |
| 51. g__e scene                     | <i>v.</i> to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound  |
| 52. hi___r international exchanges | <i>v.</i> to make it difficult for someone to do something; to limit the development of something   |
| 53. fa_____te the young            | <i>v.</i> to attract and hold the attention of someone deeply and irresistibly  |
| 54. cause the tires to s__d        | <i>v.</i> to slide or slip on a surface, especially in an uncontrolled or unsafe manner; to come to a sudden halt or stop with a scraping or sliding noise; (noun) a sliding or slipping motion of a vehicle, usually sideways or out of control, due to a loss of traction with the road surface |
| 55. e__t air pollution             | <i>v.</i> to give off or send out something such as light, heat, sound, gas, etc.   |
| 56. a det_____nt of crop yields    | <i>n.</i> a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result   |

ANSWERS: 48. excite, 49. germ, 50. plateau, 51. gore, 52. hinder, 53. fascinate, 54. skid, 55. emit, 56. determinant



- |                               |   |
|-------------------------------|---|
| 57. persuade a dis_____er     | <i>n.</i> a person who does not believe in something, such as a religion or idea  |
| 58. junior se_____r           | <i>n.</i> a member of a legislative body, especially a member of the U.S. Senate  |
| 59. fa_____te the public      | <i>v.</i> to attract and hold the attention of someone deeply and irresistibly  |
| 60. filled with empty pi____e | <i>n.</i> meaningless or foolish talk, often used to imply that something is trivial, insignificant, or unimportant   |
| 61. antibiotic-resistant g__m | <i>n.</i> a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one   |
| 62. environmental det_____nt  | <i>n.</i> a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result                     |
| 63. ti____r with the settings | <i>v.</i> to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way  |
| 64. complex car_____ate       | <i>n.</i> (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals |
| 65. am_____y a signal         | <i>v.</i> to enhance something, particularly sound or brightness  |
| 66. le_____og game            | <i>n.</i> a children's game in which players take turns jumping over each other's stooped backs   |

ANSWERS: 57. disbeliever, 58. senator, 59. fascinate, 60. piffle, 61. germ, 62. determinant, 63. tinker, 64. carbohydrate, 65. amplify, 66. leapfrog

- |                                     |  |
|-------------------------------------|--|
| 67. ta____ay message                | <i>n.</i> a message or conclusion that can be taken away from a situation or piece of information  |
| 68. re____k the role of the manager | <i>v.</i> to consider again a plan, idea, etc., especially to change it  |
| 69. an____e the body                | <i>v.</i> to make something full of interest and energy  |
| 70. g__e him with a weapon          | <i>v.</i> to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound   |
| 71. economic sta_____on             | <i>n.</i> the state or condition of not moving or making progress; lack of activity or development; a situation where economic or social conditions remain stable, but there is little growth or improvement |
| 72. re____k a marketing plan        | <i>v.</i> to consider again a plan, idea, etc., especially to change it  |
| 73. pro_____ze beliefs              | <i>v.</i> to try to convert someone to a new belief or opinion, typically a religious or political one; to advocate or spread a particular doctrine or ideology  |
| 74. k__b closure                    | <i>n.</i> a round handle, especially one used for opening or closing a door, drawer, or cabinet  |
| 75. pl____u in performance          | <i>n.</i> an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress     |

ANSWERS: 67. takeaway, 68. rethink, 69. animate, 70. gore, 71. stagnation, 72. rethink, 73. proselytize, 74. knob, 75. plateau

|                          |   |
|--------------------------|---|
| 76. bri_____ly executed  | <i>adv.</i> in an intelligent, graceful, or skillful manner; very brightly or effectively   |
| 77. market in_____ty     | <i>n.</i> a lack of fairness or justice; an unfair or unequal situation or practice   |
| 78. pl_____ting sales    | <i>v.</i> to fall or drop suddenly and steeply; to decline rapidly or sharply   |
| 79. pr_____e innocence   | <i>v.</i> to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance  |
| 80. ex_____e rebellion   | <i>v.</i> to make someone feel suddenly enthusiastic or eager   |
| 81. s__d steer           | <i>v.</i> to slide or slip on a surface, especially in an uncontrolled or unsafe manner; to come to a sudden halt or stop with a scraping or sliding noise; (noun) a sliding or slipping motion of a vehicle, usually sideways or out of control, due to a loss of traction with the road surface |
| 82. excessive op_____st  | <i>n.</i> a person who tends to expect the best in all things and to be hopeful and confident about the future  |
| 83. stubborn dis_____er  | <i>n.</i> a person who does not believe in something, such as a religion or idea  |
| 84. le_____og technology | <i>n.</i> a children's game in which players take turns jumping over each other's stooped backs   |

ANSWERS: 76. brilliantly, 77. inequity, 78. plummet, 79. presume, 80. excite, 81. skid, 82. optimist, 83. disbeliever, 84. leapfrog

- |                                 |  |
|---------------------------------|--|
| 85. co___t steel                | <i>n.</i> a lustrous, hard, silver-white element with the symbol Co that is often used in alloys, batteries, and pigments and is essential for certain biological processes in humans and other organisms                |
| 86. long-ti_____le              | <i>n.</i> a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process |
| 87. population sta_____on       | <i>n.</i> the state or condition of not moving or making progress; lack of activity or development; a situation where economic or social conditions remain stable, but there is little growth or improvement             |
| 88. ins_____ve example          | <i>adj.</i> serving to provide knowledge or information; tending to instruct or educate  |
| 89. se_____r term               | <i>n.</i> a member of a legislative body, especially a member of the U.S. Senate   |
| 90. education pol_____er        | <i>n.</i> a person in charge of or involved in developing action plans for a political party, business, etc.   |
| 91. in_____ty in education      | <i>n.</i> a lack of fairness or justice; an unfair or unequal situation or practice  |
| 92. hi___r athletic performance | <i>v.</i> to make it difficult for someone to do something; to limit the development of something  |

ANSWERS: 85. cobalt, 86. timescale, 87. stagnation, 88. instructive, 89. senator, 90. policymaker, 91. inequity, 92. hinder

ANSWERS:

## Session 3: Fill in the Blanks

1. \_\_\_\_\_ struggle to develop various laws and regulations to address international trade conflicts.  
*n.* a person in charge of or involved in developing action plans for a political party, business, etc.
2. The blades of gas turbine engines are often coated with a \_\_\_\_\_ layer to improve their durability.  
*n.* a lustrous, hard, silver-white element with the symbol Co that is often used in alloys, batteries, and pigments and is essential for certain biological processes in humans and other organisms
3. I need to send this email \_\_\_\_\_.  
*adv.* in a way that requires immediate action or attention, especially before anything else, because of being very important
4. After working long hours for a \_\_\_\_\_ paycheck, the employee began to search for a new job.  
*adj.* lacking in importance, value, or quality; insignificant; meager or inadequate
5. The student provided a \_\_\_\_\_ to the teacher's hypothesis, proving it untrue.  
*n.* an example that contradicts or disproves a given hypothesis or generalization; evidence or an instance that renders an argument or statement invalid
6. During recess, the children played a game of \_\_\_\_\_ in the schoolyard.  
*n.* a children's game in which players take turns jumping over each other's stooped backs

ANSWERS: 1. Policymakers, 2. cobalt, 3. urgently, 4. paltry, 5. counterexample, 6. leapfrog

7. The company's lack of innovation has led to \_\_\_\_\_ and declining profits.
- n.* the state or condition of not moving or making progress; lack of activity or development; a situation where economic or social conditions remain stable, but there is little growth or improvement
8. The \_\_\_\_\_ of water produces oxygen and hydrogen.
- n.* a process or technique of chemical decomposition produced by passing an electric current through an ion-containing liquid or solution
9. 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
10. The police found traces of \_\_\_\_\_ at the scene of the arson.
- n.* a substance or material that, when added to a fire, accelerates or increases the intensity of the flames; a chemical used to initiate or speed up a chemical reaction or process
11. The \_\_\_\_\_ on trade with the neighboring countries severely impacted the local economy.
- n.* a ban or restriction on trade, commerce, or travel imposed by one country or group of countries against another as a means of political or economic pressure or punishment
12. 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
13. She is a confident \_\_\_\_\_ who always looks on the bright side.
- n.* a person who tends to expect the best in all things and to be hopeful and confident about the future

ANSWERS: 7. stagnation, 8. electrolysis, 9. electrify, 10. accelerant, 11. embargo, 12. knob, 13. optimist

14. We have to \_\_\_\_\_ our company's product lineup for further growth.  
*v.* to consider again a plan, idea, etc., especially to change it
15. There's an \_\_\_\_\_ in the criminal justice system that needs to be addressed.  
*n.* a lack of fairness or justice; an unfair or unequal situation or practice
16. The news of her promotion \_\_\_\_\_ her.  
*v.* to make someone feel suddenly enthusiastic or eager
17. The magic tricks \_\_\_\_\_ the children.  
*v.* to attract and hold the attention of someone deeply and irresistibly
18. He played the piano \_\_\_\_\_ at the concert.  
*adv.* in an intelligent, graceful, or skillful manner; very brightly or effectively
19. The \_\_\_\_\_ of his idea came from watching birds flying in flocks.  
*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
20. The pandemic \_\_\_\_\_ the growth of the airline industry.  
*v.* to make it difficult for someone to do something; to limit the development of something
21. The main \_\_\_\_\_ from the meeting was the need for better communication.  
*n.* a message or conclusion that can be taken away from a situation or piece of information
22. The company is trying to \_\_\_\_\_ its new product.  
*v.* to make something available for sale or use on a large scale

ANSWERS: 14. rethink, 15. inequity, 16. excited, 17. fascinated, 18. brilliantly, 19. germ, 20. hindered, 21. takeaway, 22. commercialize



23. You might need to \_\_\_\_\_ this point.
- v.* to enhance something, particularly sound or brightness
24. The hawkish \_\_\_\_\_ gave a speech on the new bill in the Senate.
- n.* a member of a legislative body, especially a member of the U.S. Senate
25. The hikers finally reached the \_\_\_\_\_ after a long climb up the mountain.
- n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress
26. Some missionaries attempt to \_\_\_\_\_ their faith to those who are not interested.
- v.* to try to convert someone to a new belief or opinion, typically a religious or political one; to advocate or spread a particular doctrine or ideology
27. During the unloading, the container box \_\_\_\_\_ a clicking sound.
- v.* to give off or send out something such as light, heat, sound, gas, etc.
28. The car started to \_\_\_\_\_ on the icy road, but the driver was able to regain control.
- v.* to slide or slip on a surface, especially in an uncontrolled or unsafe manner; to come to a sudden halt or stop with a scraping or sliding noise; (noun) a sliding or slipping motion of a vehicle, usually sideways or out of control, due to a loss of traction with the road surface
29. The hunter \_\_\_\_\_ the deer with an arrow.
- v.* to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound
30. The book provided \_\_\_\_\_ advice on how to improve your public speaking skills.
- adj.* serving to provide knowledge or information; tending to instruct or educate

ANSWERS: 23. amplify, 24. senator, 25. plateau, 26. proselytize, 27. emits, 28. skid, 29. gored, 30. instructive

31. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.
- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
32. I \_\_\_\_\_ you've already made plans for the weekend since you didn't respond to my invitation.
- v.* to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance
33. The positive attitude of the supervisor \_\_\_\_\_ the discussion.
- v.* to make something full of interest and energy
34. The fog \_\_\_\_\_ and the air cleared up.
- v.* to disperse or scatter widely
35. The \_\_\_\_\_ for completing the construction project is three years.
- n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
36. The grandparents take care of their \_\_\_\_\_ while the parents are at work.
- n.* a child of someone's son or daughter
37. He spent the afternoon \_\_\_\_\_ with his car engine.
- v.* to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way
38. Despite the evidence, she remained a \_\_\_\_\_ in the theory of evolution.
- n.* a person who does not believe in something, such as a religion or idea

ANSWERS: 31. determinant, 32. presume, 33. animated, 34. dissipated, 35. timescale, 36. grandchild, 37. tinkering, 38. disbeliever

39. We have to seek methods to \_\_\_\_\_ its fossil fuel economy.  
*v.* to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy
40. Burning \_\_\_\_\_ releases water vapor and carbon dioxide.  
*n.* an organic compound consisting entirely of hydrogen and carbon
41. His explanation was a load of \_\_\_\_\_ lacking any substance or logical reasoning.  
*n.* meaningless or foolish talk, often used to imply that something is trivial, insignificant, or unimportant
42. The stock prices have \_\_\_\_\_ in the last hour, causing concern for investors.  
*v.* to fall or drop suddenly and steeply; to decline rapidly or sharply
43. After returning from the war, he had a pretty \_\_\_\_\_ life.  
*adj.* very ordinary and therefore lacking interest or excitement
44. The music \_\_\_\_\_ cultural barriers and reached audiences globally.  
*v.* to rise above or go beyond the limits of something
45. The second law of \_\_\_\_\_ denies the existence of a perpetual motion engine.  
*n.* the area of physics that deals with heat, work, and temperature and their relation to energy, entropy, and the physical properties of matter and radiation
46. Foods high in \_\_\_\_\_ include bread, pasta, and rice.  
*n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals

ANSWERS: 39. decarbonize, 40. hydrocarbons, 41. piffle, 42. plummeted, 43. mundane, 44. transcended, 45. thermodynamics, 46. carbohydrates

ANSWERS: