

# Englist.me



## Vocabulary Builder Reference from...

*Alex Rosenthal: The Tower of Epiphany | Think Like A Coder, Ep 7 | TED Talk*

[https://www.ted.com/talks/alex\\_rosenthal\\_the\\_tower\\_of\\_epiphany\\_think\\_like\\_a\\_coder\\_ep\\_7](https://www.ted.com/talks/alex_rosenthal_the_tower_of_epiphany_think_like_a_coder_ep_7)

### All Words

#### IMPORTANT

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## Session 1: Word List

### ethic

*n.* a set of moral or philosophical principles or values that guide the behavior or actions of an individual, group, or society; the study or inquiry into the nature of morality and moral systems

*synonym* : moral code, code of conduct, principles

(1) moral **ethic**, (2) professional **ethic**

Having a strong work **ethic** is important for success in any field.

### hedge

*n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions

*synonym* : border, fence, barrier

(1) snip at a **hedge**, (2) **hedge** fund firm

The best way to **hedge** financial risks is to diversify your portfolio.

### massive

*adj.* enormous amount; very heavy and solid

*synonym* : enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

## 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.

## separate

*v.* to force, take, or pull apart; mark as different

*synonym*: disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

## quest

*n.* a long or challenging search for something

*synonym*: exploration, inquisition, pursuit

(1) the **quest** for truth, (2) on a **quest** for happiness

That adventurer traveled in **quest** of buried treasure.

## stream

*n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.

*synonym*: flow, current, brook

(1) the **stream** of time, (2) an endless **stream** of cars

Jet **streams** are the common name for air currents that form high in the atmosphere.

## basin

*n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids

*synonym*: watershed, bowl

(1) inland **basin**, (2) the **basin** of the Great Salt Lake

Many of the lakes and marshes in the **basin** are mildly salty.

## invisible

*adj.* impossible or nearly impossible to see

*synonym*: hidden, imperceptible, unseen

(1) an **invisible** asset, (2) **invisible** stars

The phenomenon is **invisible** at optical wavelengths.

## torrent

*n.* a sudden and violent stream, as of water, lava, or mud  
*synonym* : flood, deluge, downpour

(1) **torrent** of words, (2) stem a **torrent**

The rain fell in a **torrent**, flooding the streets in minutes.

## spill

*v.* to cause or allow liquid to run or flow over the edge of its container by accident

*synonym* : slop, drop, scatter

(1) **spill** a bit of wine, (2) **spill** my heart

He was determined to **spill** everything.

## calm

*adj.* not excited, angry, or nervous; free from wind, large waves

*synonym* : quiet, peaceful, tranquility

(1) **calm** sea, (2) **calm** manner

It was the first time in a long time that I felt truly **calm** and at peace.

## decide

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

*synonym* : choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

## propel

*v.* to move, drive or push something forward or in a particular direction, often with a lot of force

*synonym* : drive, push, move

(1) **propel** growth, (2) **propel** the ship

An increase in employment helps **propel** economic growth.

## upward

*adv.* toward the top or highest point, or a higher position or level; (adjective) extending or moving toward a higher place

*synonym* : skyward, uphill

(1) look **upward**, (2) demonstrate an **upward** trend  
The company adjusted the revenue **upward**.

## lift

v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position

*synonym*: raise, elevate, move up

(1) **lift** sagging skin, (2) **lift** a ban on alcohol

The drought **lifted** the prices of grain globally.

## illustrate

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

*synonym*: demonstrate, explain, exemplify

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

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

## configuration

n. the arrangement or pattern of something or a group of related things

*synonym*: arrangement, composition, formatting

(1) **configuration** of the system, (2) engine **configuration**

The **configuration** of molecules in steel changes significantly with temperature.

## capture

v. to catch a person or an animal and confine them in an area which they cannot escape

*synonym*: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts

I was able to **capture** the moment on film.

## overflow

v. to flow or run over the edge or brim of a container or surface; to be more than enough

*synonym*: spill, inundate, flood

(1) **overflow** on the platform, (2) **overflow** with emotion

The river **overflowed** its banks during the heavy rain.

## visible

*adj.* capable of being seen; or open to easy view

*synonym*: clear, observable, seeable

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

My home is easily **visible** from the shore.

## structure

*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

*synonym*: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

## pause

*v.* to take a short break from talking or doing something before continuing

*synonym*: halt, break, intermit

(1) **pause** a moment, (2) **pause** for a reaction

The man **paused** before opening the door.

## unoccupied

*adj.* not lived in or used; empty; without anyone in it

*synonym*: empty, vacant, unused

(1) an **unoccupied** seat, (2) **unoccupied** hours

The house was **unoccupied** and had been for months.

## 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.

## individual

*n.* a single person or thing, as distinct from a group

*synonym*: person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions

and live his life as he saw fit.

## column

*n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

*synonym*: line, pillar, cue

(1) the spinal **column**, (2) a **column** of water

The newspaper devoted several **columns** to the affair.

## 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.

## analyze

*v.* to think about in-depth and evaluate to discover essential features or meaning

*synonym*: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

## stack

*n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

*synonym*: accumulation, heap, pile

(1) high **stack**, (2) a large **stack** of paper

The earthquake caused a **stack** of lumber to crumble noisily.

## trap

*n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

*synonym*: catch, snare, pinfall

(1) set a **trap**, (2) **trap** an animal

The enemy fell right into the **trap**.

## subtract

v. to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole

*synonym* : deduct, take away, remove

(1) **subtract** numbers, (2) **subtract** one from the total

I need to **subtract** the cost of my expenses from my income to see how much money I have left.

## minus

*adj.* subtracting or taking away; having a value less than zero

*synonym* : without, lacking, negative

(1) **minus** sign, (2) **minus** temperature

The recipe calls for four cups of flour **minus** one tablespoon.

## 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.

## algorithm

n. a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

*synonym* : logic, method, rule

(1) the RSA **algorithm**, (2) **algorithm** for image processing

We can evaluate the performance of an **algorithm** in terms of computation time.

## refer

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

*synonym* : cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

## loop

n. a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

*synonym* : circle, curl, spiral

(1) exit from a **loop**, (2) positive feedback **loop**  
Many people in this city use the **loop** railway for transportation.

## grand

*adj.* important and large in size, scope, or extent  
*synonym*: impressive, great, ambitious

(1) a **grand** meal, (2) **grand** bargain

This year's **grand** gathering will be held in Canada.

## tally

*n.* a record or count of a particular thing often used to keep track of scores, votes, or numbers

*synonym*: count, record, score

(1) keep a **tally**, (2) **tally** sheet

Let's keep a **tally** of the votes to see who won the election.

## calculate

*v.* to judge or find out the amount or number of something by using mathematics

*synonym*: compute, figure, estimate

(1) **calculate** the distance, (2) **calculate** his credit score

He couldn't **calculate** the actual value of the artwork.

## equation

*n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign

(1) the **equation** of poverty with ignorance, (2) a chemical **equation**

In this class, you will learn how to solve quadratic **equations**.

## 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.

## optimize

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

*synonym*: advance, amend, improve



(1) **optimize** a process, (2) **optimize** control for cooling  
The essence of economics is to **optimize** the allocation of limited resources.

## hero

*n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

*synonym*: champion, protagonist, savior

(1) local **hero**, (2) unsung **hero**

The soldier who sacrificed his life for his country is considered a national **hero**.

## cascade

*n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

*synonym*: waterfall, watercourse, step

(1) **cascade** connection, (2) transistor **cascade**

The **cascade** of waterfalls in the national park was a breathtaking sight.

## breeze

*n.* a gentle wind that is not very strong or forceful, typically cool and refreshing

*synonym*: wind, gust, puff

(1) a **breeze** from an open window, (2) fresh ocean **breeze**

The summer **breeze** was refreshing after the hot day.

## tick

*n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis

*synonym*: sound, noise, beat

(1) **tick** of the clock, (2) **tick** fever

I always put a **tick** mark next to the items on my grocery list after buying them.

## rev

*n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute

(RPM); (verb) to increase the number of rotations per minute

*synonym* : revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

## vision

*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

*synonym* : sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**

Driving is difficult for me because of my poor **vision**.

## chief

*adj.* most important or primary; (noun) a person who is in charge

*synonym* : essential, primary, leading

(1) **chief** accountant, (2) **chief** events of the year

Mining is a **chief** source of income for the country.

## engineer

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

*synonym* : architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

## artifact

*n.* a person-made object, especially one of historical or cultural interest

*synonym* : antique, relic, heirloom

(1) paleolithic **artifacts**, (2) Peruvian **artifacts**

The museum has a vast collection of Greek **artifacts**.

## creative

*adj.* relating to or involving the use of skill and original and unusual ideas to create something

*synonym* : imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

## smuggle

*v.* to import or export something or someone without paying appropriate customs duties, often illegally

(1) **smuggle** drugs, (2) **smuggle** herself out of a country  
He was able to **smuggle** a gun inside the prison.

## communal

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

*synonym*: collaborative, combined, collective

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

**Communal** elections were held in several European countries.

## government

*n.* the group of people with authority to control a country or state

*synonym*: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding

The federal **government** is planning to increase taxes for the next fiscal year.

## discovery

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

*synonym*: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

## bot

*n.* a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users

*synonym*: robot, droid, android

(1) spam **bot**, (2) **bot** detection

The translation **bot** helped me translate a website from another country.

## arrest

*v.* to take into custody

*synonym*: capture, detain, imprison

(1) **arrest** the thief, (2) **arrest** the progress

A police officer has the authority to **arrest** a criminal.

## ancient

*adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

*synonym*: archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories

They have been living near water since **ancient** times.

## device

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

*synonym*: gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

## ignorance

*n.* lack of knowledge or information about a particular subject or fact

*synonym*: unintelligence, inexperience, unawareness

(1) **ignorance** of the law, (2) **ignorance** is bliss

His **ignorance** of the situation led him to make a poor decision.

## enclose

*v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include

*synonym*: surround, encase, contain

(1) **enclose** a check with a letter, (2) **enclose** area

The walls were **enclosed** to create a private outdoor space.

## **giant**

*adj.* enormous; much bigger or more important than similar items usually are

*synonym* : big, gigantic, huge

(1) **giant** trees, (2) **giant** tech company

The **giant** jets gradually dominate the world's airlines.

## **maze**

*n.* a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through

*synonym* : labyrinth, puzzle, network

(1) puzzle **maze**, (2) labyrinth **maze**

We got lost in the **maze** of streets while exploring the city.

## **warn**

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

*synonym* : alert, caution, admonish

(1) **warn** a reckless driver, (2) **warned** me of the plan

I attempted to **warn** him, but he ignored me.

## **flicker**

*v.* to shine unsteadily or intermittently, as if with a faint light

*synonym* : flash, spark, glimmer

(1) **flicker** every two seconds, (2) **flicker** out like a candle

The fireflies **flickered** in the darkness.

## **fizzle**

*v.* to fail or end in a weak or unsatisfactory way; to make a hissing or sputtering sound like that of a shorting electrical circuit

*synonym* : sputter, fume, fail

(1) **fizzle** to nothing, (2) gradually **fizzle** out

The enthusiasm for the project **fizzled** as the challenges and obstacles became more apparent.

## Session 2: Spelling

1. to\_\_\_\_t of words  
*n.* a sudden and violent stream, as of water, lava, or mud
2. a gr\_\_d meal  
*adj.* important and large in size, scope, or extent
3. t\_\_k fever  
*n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
4. inland ba\_\_n  
*n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids
5. ta\_\_y sheet  
*n.* a record or count of a particular thing often used to keep track of scores, votes, or numbers
6. en\_\_\_\_e a check with a letter  
*v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
7. se\_\_\_\_te cream from milk  
*v.* to force, take, or pull apart; mark as different
8. a scientific di\_\_\_\_ry  
*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
9. l\_\_t sagging skin  
*v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position

ANSWERS: 1. torrent, 2. grand, 3. tick, 4. basin, 5. tally, 6. enclose, 7. separate, 8. discovery, 9. lift

10. low-r\_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
11. ca\_\_\_\_\_te the distance *v.* to judge or find out the amount or number of something by using mathematics
12. unsung h\_\_o *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
13. sp\_\_l a bit of wine *v.* to cause or allow liquid to run or flow over the edge of its container by accident
14. c\_\_m manner *adj.* not excited, angry, or nervous; free from wind, large waves
15. an in\_\_\_\_\_le asset *adj.* impossible or nearly impossible to see
16. ill\_\_\_\_\_te a key point *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
17. electronic de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
18. in\_\_\_\_\_le stars *adj.* impossible or nearly impossible to see
19. r\_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 10. rev, 11. calculate, 12. hero, 13. spill, 14. calm, 15. invisible, 16. illustrate, 17. device, 18. invisible, 19. rev

20. tracking de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
21. vi\_\_\_\_\_e by X-ray *adj.* capable of being seen; or open to easy view
22. spam b\_t *n.* a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users
23. ma\_\_\_\_\_e stars *adj.* enormous amount; very heavy and solid
24. mi\_\_s sign *adj.* subtracting or taking away; having a value less than zero
25. fresh ocean br\_\_\_e *n.* a gentle wind that is not very strong or forceful, typically cool and refreshing
26. barren of cr\_\_\_\_\_ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
27. en\_\_\_\_\_e area *v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
28. sp\_\_l my heart *v.* to cause or allow liquid to run or flow over the edge of its container by accident
29. w\_\_ned me of the plan *v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future

ANSWERS: 20. device, 21. visible, 22. bot, 23. massive, 24. minus, 25. breeze, 26. creative, 27. enclose, 28. spill, 29. warn



30. an\_\_\_\_e your real motives      *v.* to think about in-depth and evaluate to discover essential features or meaning
31. snip at a he\_\_e      *n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions
32. gov\_\_\_\_nt funding      *n.* the group of people with authority to control a country or state
33. the ba\_\_n of the Great Salt Lake      *n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids
34. gradually fi\_\_\_e out      *v.* to fail or end in a weak or unsatisfactory way; to make a hissing or sputtering sound like that of a shorting electrical circuit
35. ca\_\_\_\_e customers' hearts      *v.* to catch a person or an animal and confine them in an area which they cannot escape
36. an uno\_\_\_\_ed seat      *adj.* not lived in or used; empty; without anyone in it
37. su\_\_\_\_ct numbers      *v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole
38. uno\_\_\_\_ed hours      *adj.* not lived in or used; empty; without anyone in it
39. ca\_\_\_\_e connection      *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

ANSWERS: 30. analyze, 31. hedge, 32. government, 33. basin, 34. fizzle, 35. capture, 36. unoccupied, 37. subtract, 38. unoccupied, 39. cascade

40. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
41. look up\_\_\_d *adv.* toward the top or highest point, or a higher position or level; (adjective) extending or moving toward a higher place
42. su\_\_\_\_\_ct one from the total *v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole
43. se\_\_\_\_\_te video into chapter *v.* to force, take, or pull apart; mark as different
44. t\_\_p an animal *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
45. labyrinth m\_\_e *n.* a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through
46. the great di\_\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
47. ma\_\_\_\_\_e amounts *adj.* enormous amount; very heavy and solid
48. op\_\_\_\_\_ze control for cooling *v.* to make the best or most effective use of something
49. a br\_\_\_e from an open window *n.* a gentle wind that is not very strong or forceful, typically cool and refreshing

ANSWERS: 40. decide, 41. upward, 42. subtract, 43. separate, 44. trap, 45. maze, 46. discovery, 47. massive, 48. optimize, 49. breeze

50. ad\_\_t as needed      *v.* to make fit for or change to suit a new purpose or environment
51. ca\_\_\_\_\_te his credit score      *v.* to judge or find out the amount or number of something by using mathematics
52. de\_\_\_e on a course of action      *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
53. pr\_\_\_l the ship      *v.* to move, drive or push something forward or in a particular direction, often with a lot of force
54. stem a to\_\_\_\_\_t      *n.* a sudden and violent stream, as of water, lava, or mud
55. ig\_\_\_\_\_ce of the law      *n.* lack of knowledge or information about a particular subject or fact
56. ar\_\_\_t the thief      *v.* to take into custody
57. fl\_\_\_\_\_r out like a candle      *v.* to shine unsteadily or intermittently, as if with a faint light
58. 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
59. the qu\_\_t for truth      *n.* a long or challenging search for something
60. ch\_\_f events of the year      *adj.* most important or primary; (noun) a person who is in charge
61. he\_\_e fund firm      *n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions

ANSWERS: 50. adapt, 51. calculate, 52. decide, 53. propel, 54. torrent, 55. ignorance, 56. arrest, 57. flicker, 58. linear, 59. quest, 60. chief, 61. hedge

62. an\_\_\_\_e a chemical compound      *v.* to think about in-depth and evaluate to discover essential features or meaning
63. gov\_\_\_\_\_nt bureaucracy      *n.* the group of people with authority to control a country or state
64. gr\_\_d bargain      *adj.* important and large in size, scope, or extent
65. ch\_\_f accountant      *adj.* most important or primary; (noun) a person who is in charge
66. ar\_\_t the progress      *v.* to take into custody
67. sm\_\_\_\_\_e herself out of a country      *v.* to import or export something or someone without paying appropriate customs duties, often illegally
68. positive feedback l\_\_p      *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
69. cr\_\_\_\_\_ve writing      *adj.* relating to or involving the use of skill and original and unusual ideas to create something
70. pa\_\_e for a reaction      *v.* to take a short break from talking or doing something before continuing
71. the spinal co\_\_\_\_n      *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
72. local h\_\_o      *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

ANSWERS: 62. analyze, 63. government, 64. grand, 65. chief, 66. arrest, 67. smuggle, 68. loop, 69. creative, 70. pause, 71. column, 72. hero

73. co\_\_\_\_al combination of funds      *adj.* belonging to or used by a group rather than individuals; for common use
74. professional et\_\_c      *n.* a set of moral or philosophical principles or values that guide the behavior or actions of an individual, group, or society; the study or inquiry into the nature of morality and moral systems
75. the st\_\_\_\_\_re of a machine      *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
76. fl\_\_\_\_\_r every two seconds      *v.* to shine unsteadily or intermittently, as if with a faint light
77. pr\_\_\_l growth      *v.* to move, drive or push something forward or in a particular direction, often with a lot of force
78. keep a ta\_\_y      *n.* a record or count of a particular thing often used to keep track of scores, votes, or numbers
79. c\_\_m sea      *adj.* not excited, angry, or nervous; free from wind, large waves
80. al\_\_\_\_\_hm for image processing      *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
81. ill\_\_\_\_\_te a story      *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
82. exit from a l\_\_p      *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

ANSWERS: 73. communal, 74. ethic, 75. structure, 76. flicker, 77. propel, 78. tally, 79. calm, 80. algorithm, 81. illustrate, 82. loop

83. puzzle m\_\_e *n.* a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through
84. pre-Christian an\_\_\_\_t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
85. pa\_\_e a moment *v.* to take a short break from talking or doing something before continuing
86. moral et\_\_c *n.* a set of moral or philosophical principles or values that guide the behavior or actions of an individual, group, or society; the study or inquiry into the nature of morality and moral systems
87. the RSA al\_\_\_\_\_hm *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
88. a chemical eq\_\_\_\_\_on *n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
89. the st\_\_\_m of time *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
90. the eq\_\_\_\_\_on of poverty with ignorance *n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign

ANSWERS: 83. maze, 84. ancient, 85. pause, 86. ethic, 87. algorithm, 88. equation, 89. stream, 90. equation

91. b\_t detection *n.* a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users
92. a large st\_\_k of paper *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
93. on a qu\_\_t for happiness *n.* a long or challenging search for something
94. engine con\_\_\_\_\_ion *n.* the arrangement or pattern of something or a group of related things
95. gi\_\_t tech company *adj.* enormous; much bigger or more important than similar items usually are
96. gi\_\_t trees *adj.* enormous; much bigger or more important than similar items usually are
97. set a t\_\_p *n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping
98. ov\_\_\_\_\_ow with emotion *v.* to flow or run over the edge or brim of a container or surface; to be more than enough
99. notable in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
100. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

ANSWERS: 91. bot, 92. stack, 93. quest, 94. configuration, 95. giant, 96. giant, 97. trap, 98. overflow, 99. instance, 100. eventually

101. mi\_\_s temperature *adj.* subtracting or taking away; having a value less than zero
102. paleolithic ar\_\_\_\_\_cts *n.* a person-made object, especially one of historical or cultural interest
103. re\_\_r to a book *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
104. an endless st\_\_\_m of cars *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
105. for in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
106. re\_\_r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
107. a co\_\_\_n of water *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
108. t\_\_k of the clock *n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
109. ig\_\_\_\_\_ce is bliss *n.* lack of knowledge or information about a particular subject or fact

ANSWERS: 101. minus, 102. artifact, 103. refer, 104. stream, 105. instance, 106. refer, 107. column, 108. tick, 109. ignorance



110. fi\_\_\_e to nothing *v.* to fail or end in a weak or unsatisfactory way; to make a hissing or sputtering sound like that of a shorting electrical circuit
111. eve\_\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
112. 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
113. an\_\_\_\_\_t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
114. a private ind\_\_\_\_\_al *n.* a single person or thing, as distinct from a group
115. Peruvian ar\_\_\_\_\_cts *n.* a person-made object, especially one of historical or cultural interest
116. telescopic vi\_\_\_n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
117. st\_\_\_\_\_re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
118. vi\_\_\_\_\_e stars *adj.* capable of being seen; or open to easy view
119. w\_\_n a reckless driver *v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future
120. 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

ANSWERS: 110. fizzle, 111. eventually, 112. tower, 113. ancient, 114. individual, 115. artifact, 116. vision, 117. structure, 118. visible, 119. warn, 120. tower

121. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
122. l\_\_t a ban on alcohol *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
123. ad\_\_t fully to the environment *v.* to make fit for or change to suit a new purpose or environment
124. transistor ca\_\_\_\_\_e *n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units
125. con\_\_\_\_\_ion of the system *n.* the arrangement or pattern of something or a group of related things
126. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
127. co\_\_\_\_\_al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
128. a prodigious vi\_\_\_\_n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
129. op\_\_\_\_\_ze a process *v.* to make the best or most effective use of something
130. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
131. ov\_\_\_\_\_ow on the platform *v.* to flow or run over the edge or brim of a container or surface; to be more than enough

ANSWERS: 121. individual, 122. lift, 123. adapt, 124. cascade, 125. configuration, 126. engineer, 127. communal, 128. vision, 129. optimize, 130. engineer, 131. overflow

132. 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
133. ca\_\_\_\_\_e a glimpse      *v.* to catch a person or an animal and confine them in an area which they cannot escape
134. high st\_\_k      *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
135. sm\_\_\_\_\_e drugs      *v.* to import or export something or someone without paying appropriate customs duties, often illegally
136. demonstrate an up\_\_\_d trend      *adv.* toward the top or highest point, or a higher position or level; (adjective) extending or moving toward a higher place

ANSWERS: 132. linear, 133. capture, 134. stack, 135. smuggle, 136. upward

## Session 3: Fill in the Blanks

1. An increase in employment helps \_\_\_\_\_ economic growth.
  - v.* to move, drive or push something forward or in a particular direction, often with a lot of force
  
2. The company's financial records \_\_\_\_\_ how successful it has been.
  - v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
  
3. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.
  - n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
  
4. The phenomenon is \_\_\_\_\_ at optical wavelengths.
  - adj.* impossible or nearly impossible to see
  
5. The \_\_\_\_\_ will repair my telephone tomorrow morning.
  - n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
  
6. He stepped on the gas pedal, and the engine released a loud \_\_\_\_\_.
  - n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
  
7. 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

ANSWERS: 1. propel, 2. illustrate, 3. device, 4. invisible, 5. engineer, 6. rev, 7. tower

8. The summer \_\_\_\_\_ was refreshing after the hot day.  
*n.* a gentle wind that is not very strong or forceful, typically cool and refreshing
9. This year's \_\_\_\_\_ gathering will be held in Canada.  
*adj.* important and large in size, scope, or extent
10. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.  
*n.* a single person or thing, as distinct from a group
11. The organizational \_\_\_\_\_ of start-ups is often flat and straightforward.  
*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
12. I attempted to \_\_\_\_\_ him, but he ignored me.  
*v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future
13. The corporation \_\_\_\_\_ dominated the entire tobacco business.  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
14. The drought \_\_\_\_\_ the prices of grain globally.  
*v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
15. The museum has a vast collection of Greek \_\_\_\_\_.  
*n.* a person-made object, especially one of historical or cultural interest

ANSWERS: 8. breeze, 9. grand, 10. individual, 11. structure, 12. warn, 13. eventually, 14. lifted, 15. artifacts

16. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.
- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
17. The best way to \_\_\_\_\_ financial risks is to diversify your portfolio.
- n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions
18. The earthquake caused a \_\_\_\_\_ of lumber to crumble noisily.
- n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
19. The translation \_\_\_\_\_ helped me translate a website from another country.
- n.* a computer program or software application that is capable of performing automated tasks, often on the internet; a type of electronic device that provides autonomous service or assistance to users
20. These articles cite five \_\_\_\_\_ of climate change.
- n.* a particular example or single occurrence of something
21. The federal \_\_\_\_\_ is planning to increase taxes for the next fiscal year.
- n.* the group of people with authority to control a country or state
22. We can evaluate the performance of an \_\_\_\_\_ in terms of computation time.
- n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
23. The man \_\_\_\_\_ before opening the door.
- v.* to take a short break from talking or doing something before continuing

ANSWERS: 16. decide, 17. hedge, 18. stack, 19. bot, 20. instances, 21. government, 22. algorithm, 23. paused

24. I was able to \_\_\_\_\_ the moment on film.
- v.* to catch a person or an animal and confine them in an area which they cannot escape
25. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.
- v.* to think about in-depth and evaluate to discover essential features or meaning
26. The rain fell in a \_\_\_\_\_ flooding the streets in minutes.
- n.* a sudden and violent stream, as of water, lava, or mud
27. I always put a \_\_\_\_\_ mark next to the items on my grocery list after buying them.
- n.* a light, sharp, repetitive sound or action; a mark indicating that something is correct or has been done; any of two families of small parasitic arachnids with barbed proboscis
28. The \_\_\_\_\_ of molecules in steel changes significantly with temperature.
- n.* the arrangement or pattern of something or a group of related things
29. The walls were \_\_\_\_\_ to create a private outdoor space.
- v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
30. In this class, you will learn how to solve quadratic \_\_\_\_\_.
- n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
31. The essence of economics is to \_\_\_\_\_ the allocation of limited resources.
- v.* to make the best or most effective use of something

ANSWERS: 24. capture, 25. analyze, 26. torrent, 27. tick, 28. configuration, 29. enclosed, 30. equations, 31. optimize

32. He was determined to \_\_\_\_\_ everything.

*v.* to cause or allow liquid to run or flow over the edge of its container by accident

33. The company adjusted the revenue \_\_\_\_\_.

*adv.* toward the top or highest point, or a higher position or level; (adjective)  
extending or moving toward a higher place

34. I need to \_\_\_\_\_ the cost of my expenses from my income to see how much money I have left.

*v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole

35. Many of the lakes and marshes in the \_\_\_\_\_ are mildly salty.

*n.* a natural depression or valley that is circular or oval on the surface of the earth, especially one that has water in it; a container with a bowl form that is typically used to hold food or liquids

36. The river \_\_\_\_\_ its banks during the heavy rain.

*v.* to flow or run over the edge or brim of a container or surface; to be more than enough

37. Please \_\_\_\_\_ to the instruction manual for further assistance.

*v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

38. All the supervisor has to do is assign tasks that make his subordinates more \_\_\_\_\_.

*adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 32. spill, 33. upward, 34. subtract, 35. basin, 36. overflowed, 37. refer, 38. creative



39. The enemy fell right into the \_\_\_\_\_.

- n.* a piece of equipment or hole for catching animals or people; (verb) to catch animals or people and prevent them from escaping

40. We got lost in the \_\_\_\_\_ of streets while exploring the city.

- n.* a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through

41. A police officer has the authority to \_\_\_\_\_ a criminal.

- v.* to take into custody

42. The recent economic downturn has resulted in \_\_\_\_\_ layoffs.

- adj.* enormous amount; very heavy and solid

43. He was able to \_\_\_\_\_ a gun inside the prison.

- v.* to import or export something or someone without paying appropriate customs duties, often illegally

44. The house was \_\_\_\_\_ and had been for months.

- adj.* not lived in or used; empty; without anyone in it

45. Mining is a \_\_\_\_\_ source of income for the country.

- adj.* most important or primary; (noun) a person who is in charge

46. We need to \_\_\_\_\_ the aspect of his personality from the part of his competence when making an investment decision.

- v.* to force, take, or pull apart; mark as different

47. They have been living near water since \_\_\_\_\_ times.

- adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

ANSWERS: 39. trap, 40. maze, 41. arrest, 42. massive, 43. smuggle, 44. unoccupied, 45. chief, 46. separate, 47. ancient

48. I advised him to \_\_\_\_\_ to his new surroundings.  
*v.* to make fit for or change to suit a new purpose or environment
49. His \_\_\_\_\_ of the situation led him to make a poor decision.  
*n.* lack of knowledge or information about a particular subject or fact
50. The \_\_\_\_\_ jets gradually dominate the world's airlines.  
*adj.* enormous; much bigger or more important than similar items usually are
51. The soldier who sacrificed his life for his country is considered a national \_\_\_\_\_.  
*n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
52. Let's keep a \_\_\_\_\_ of the votes to see who won the election.  
*n.* a record or count of a particular thing often used to keep track of scores, votes, or numbers
53. He couldn't \_\_\_\_\_ the actual value of the artwork.  
*v.* to judge or find out the amount or number of something by using mathematics
54. Her research team made an important \_\_\_\_\_.  
*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
55. Having a strong work \_\_\_\_\_ is important for success in any field.  
*n.* a set of moral or philosophical principles or values that guide the behavior or actions of an individual, group, or society; the study or inquiry into the nature of morality and moral systems

ANSWERS: 48. adapt, 49. ignorance, 50. giant, 51. hero, 52. tally, 53. calculate, 54. discovery, 55. ethic

56. That adventurer traveled in \_\_\_\_\_ of buried treasure.

*n.* a long or challenging search for something

57. The enthusiasm for the project \_\_\_\_\_ as the challenges and obstacles became more apparent.

*v.* to fail or end in a weak or unsatisfactory way; to make a hissing or sputtering sound like that of a shorting electrical circuit

58. \_\_\_\_\_ elections were held in several European countries.

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

59. Driving is difficult for me because of my poor \_\_\_\_\_.

*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

60. Jet \_\_\_\_\_ are the common name for air currents that form high in the atmosphere.

*n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.

61. It was the first time in a long time that I felt truly \_\_\_\_\_ and at peace.

*adj.* not excited, angry, or nervous; free from wind, large waves

62. The \_\_\_\_\_ of waterfalls in the national park was a breathtaking sight.

*n.* a small waterfall or series of small waterfalls; a succession of stages or operations or processes or units

63. The recipe calls for four cups of flour \_\_\_\_\_ one tablespoon.

*adj.* subtracting or taking away; having a value less than zero

ANSWERS: 56. quest, 57. fizzled, 58. Communal, 59. vision, 60. streams, 61. calm, 62. cascade, 63. minus

64. 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

65. Many people in this city use the \_\_\_\_\_ railway for transportation.

*n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

66. The fireflies \_\_\_\_\_ in the darkness.

*v.* to shine unsteadily or intermittently, as if with a faint light

67. The newspaper devoted several \_\_\_\_\_ to the affair.

*n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

68. My home is easily \_\_\_\_\_ from the shore.

*adj.* capable of being seen; or open to easy view

ANSWERS: 64. linear, 65. loop, 66. flickered, 67. columns, 68. visible