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Vocabulary Builder Reference from...

Reuben Margolin: Sculpting waves in wood and time | TED Talk

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

All Words

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Session 1: Word List

driveway

n. a private road leading from a street or road to a house or garage, typically providing access for vehicles

synonym: entrance, access, approach

(1) long **driveway**, (2) snow-covered **driveway**

I accidentally backed into my wife's car while backing out of the **driveway** this morning.

drill

n. a tool or machine used for making round holes or driving fasteners; a training or practice

synonym: exercise, routine, training

(1) the **drill** hit the well, (2) fire **drill**

Several military **drill** programs have become popular methods of exercise.

sculpture

n. the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

synonym: statuary, carving, modeling

(1) create **sculpture**, (2) abstract **sculpture**

The ancient Greek **sculptures** are known for their realism and attention to detail.

interference

n. the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with

synonym : obstruction, hindrance, impedance

(1) officious **interference**, (2) **interference** wave

Unfortunately, the radio **interference** made it difficult to hear the broadcast.

expand

v. to increase or to make something greater in size, number, or importance

synonym : extend, grow, boost

(1) **expand** a lineup, (2) **expand** agricultural output

They hope to **expand** their business worldwide.

hexagon

n. a six-sided polygon with six angles and six sides of equal length

synonym : hexahedron, six-sided figure, six-gon

(1) **hexagon** head bolt, (2) **hexagon** pattern

The honeycomb structure of a beehive is made up of **hexagons**.

mechanical

adj. operated by a machine, relating to or concerned with machinery or tools

synonym : machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

peak

n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain

synonym : summit, vertex, apex

(1) at **peak** hour, (2) the **peak** current in the circuit

This measurement aims to reduce traffic at **peak** periods.

sin *n.* the offense against a religious or moral law or against God
synonym: misdeed, guilt, wrong
(1) forgive a **sin**, (2) **sin** of omission
Some overzealous environmentalists claim celebrities are committing carbon dioxide **sins**.

soda *n.* a carbonated soft drink containing a sweetened syrup or flavoring, often used interchangeably with "pop" or "soda pop" in different regions of the world
synonym: pop, cola, soft drink
(1) **soda** pop, (2) lemon-lime **soda**
I'm craving a cold **soda** to quench my thirst.

aluminum *n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts
(1) a layer of **aluminum** foil, (2) an **aluminum** alloy
Some of the parts of this car are made of **aluminum** to reduce weight.

reed *n.* a tall, slender-leaved plant that grows in water; a thin strip of wood or metal that vibrates to produce sound in certain musical instruments such as oboe, clarinet, and saxophone
synonym: cane, grass
(1) **reed** instrument, (2) a young bud of **reed**
The **reed** in the wind instrument needs to be replaced.

native *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
synonym: endemic, domestic, aboriginal
(1) **native** to Africa, (2) **native** language
The vegetation here is almost wholly **native**.

delicious

adj. exceptionally pleasing to taste or smell

synonym : appetizing, mouthwatering, delectable

(1) **delicious** breeze, (2) variety of **delicious** foods

We could grill the meat in a **delicious** way.

amplitude

n. the extent or magnitude of something; the volume or intensity of a sound wave or signal

synonym : magnitude, extent, breadth

(1) muscle **amplitude**, (2) high **amplitude**

The **amplitude** of the sound waves determines the volume of the music.

spiral

n. a curve that coils around a central point and gets progressively farther away from it as it goes around

synonym : coil, helix, twist

(1) **spiral** staircase, (2) **spiral** design

The leaves of the fern were arranged in a **spiral** pattern.

eddy

n. a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current

synonym : whirlpool, vortex, swirl

(1) **eddy** of water, (2) **eddy** of leaves

Unfortunately, the swirling **eddy** in the river made it difficult to swim.

trail

n. a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind

synonym : footpath, track, course

(1) a warm **trail**, (2) follow the **trail**

The storm left a **trail** of destruction behind it.

paddle

n. a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance

synonym : oar, oarlock, scull

(1) **paddle** strokes, (2) canoe **paddle**

The **paddle** boarders glided across the crystal-clear waters of the cove.

raft *n.* a flat structure, usually made of logs or planks, that can be used for transport or as a platform for swimmer
synonym: flatboat, boat, barge

(1) a **raft** for carrying horses, (2) a life **raft**

The rubber **raft** was swept out to sea.

wavelength *n.* the distance between two points in the same phase in consecutive cycles of a wave

(1) **wavelength** of light, (2) long- **wavelength** laser

White color is made up of many different **wavelengths** of light.

mechanism *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
synonym: means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

motor *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
synonym: actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

pulley *n.* a wheel or set of wheels with a grooved rim around which a cord or rope runs, used to change the direction or point of application of a force, especially to lift heavy objects
synonym: block and tackle, hoist, lift

(1) **pulley** system, (2) movable **pulley**

The construction worker used a fixed **pulley** to lift the heavy equipment to the top floor.

string

n. long, thin material used for tying things together, composed of several twisted threads

synonym: line, wire, rope

(1) retie the **string** and make it strong, (2) tense piano **strings**

She wore a **string** of pearls around her neck.

dimension

n. a measurable extent of a particular kind, such as width, height, or length

synonym: extent, measurement, size

(1) new **dimension**, (2) the crosswise **dimension**

Overall **dimensions** are approximately 400x200mm.

weave

v. to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them

synonym: braid, unite, contrive

(1) **weave** on a loom, (2) **weave** a story

The girl **weaves** a garland for her friend.

transfer

v. to move, pass, or change from one person, place, or situation to another

synonym: move, relocate, shift

(1) **transfer** a file, (2) **transfer** power

She **transferred** the money from her savings account to her checking account.

reflector

n. a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area

synonym: mirror

(1) **reflector** coating, (2) vehicle **reflector**

The cyclist wore a **reflector** vest to increase visibility on the road at night.

install

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

synonym : establish, inaugurate, lodge

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

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

collaboration

n. the act or situation of working together to create or produce something

synonym : affiliation, alliance, coalition

(1) **collaboration** between companies, (2) **collaboration** platform

The partnership program requires a mutual **collaboration** between both agencies.

choreograph

v. to compose a sequence of dance steps, often to music

(1) **choreograph** a stage performance, (2) exquisitely **choreographed**

He had **choreographed** the dance in this play himself.

attach

v. to fasten, join, or connect one thing to another

synonym : fix, fasten, bind

(1) **attach** firmly, (2) **attach** a file to an e-mail

He does not **attach** importance to these rumors.

rehearsal

n. a practice session, usually for a performance or presentation, during which people prepare and fine-tune their performance, often with the help of feedback from others; the act of rehearsing

synonym : practice, run-through, drill

(1) dress **rehearsal**, (2) music **rehearsal**

The theater company had its final **rehearsal** before opening

night.

fin *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
synonym: flipper, appendage, stabilizer

(1) back **fin**, (2) a **fin** of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

helix *n.* a three-dimensional spiral shape or structure, particularly like that of a spring or a DNA molecule
synonym: coil, spiral, twist

(1) **helix** structure, (2) alpha **helix**

The DNA molecule is shaped like a double **helix**.

slat *n.* a narrow, thin strip of wood, metal, or plastic, typically used as part of a larger structure or object
synonym: strip, bar, blade

(1) **slat** of light, (2) wooden **slat**

She opened the **slats** of the blinds to let some sunlight in.

dusk *n.* the period of the day just before nightfall when the light begins to fade; the darker part of twilight
synonym: twilight, gloaming, sundown

(1) **dusk** sky, (2) **dusk** falls

The sky turned a beautiful orange hue at **dusk**.

dawn *n.* the time of day when the sun's light starts to show in the sky
synonym: daybreak, sunrise, advent

(1) the wan light of **dawn**, (2) crack of **dawn**

Missile assaults on the capital continued around **dawn**.

stratus *n.* a low-level cloud formation characterized by a uniform, featureless gray or white layer of clouds that often cover the entire sky and can bring light precipitation, such as mist or drizzle
synonym: cloud, layer, sheet

(1) **stratus** formation, (2) low **stratus** layer

The sky was covered in thick **stratus** clouds, creating a gloomy atmosphere.

parallel

adj. being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations

synonym: aligned, side-by-side, similar

(1) a **parallel** case, (2) **parallel** processing

He walked a road **parallel** to the railroad.

stripe

n. a long, narrow band of a different color or texture than the surface on which it appears

synonym: line, band, streak

(1) a white **stripe**, (2) **stripe** texture

The plates have a blue **stripe** around the edge.

continuous

adj. occurring or existing without a pause or interruption

synonym: ceaseless, regular, repeated

(1) **continuous** improvement, (2) a **continuous** row of warehouses

The heavy snow has been **continuous** since last morning.

dip

v. to put something into a liquid for a short time and take it out again

synonym: dunk, dive, plunge

(1) **dip** a pen in ink, (2) **dip** a chip in the sauce

Please **dip** up a bucketful of water from the well.

condensation

n. the process by which water vapor in the air turns into a liquid when it comes into contact with a surface that is cooler than the air; the act of making something more concise or shorter

synonym: vaporization, evaporation, precipitation

(1) **condensation** nuclei, (2) **condensation** of ideas

The **condensation** on the window was a clear sign of the

high humidity.

layer

n. a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas

synonym: stratum, sheet, coating

(1) **layer** cake, (2) **layer** of paint

The **layer** of frost on the ground was so thick it was difficult to walk on.

isolate

v. to physically or socially separate someone or something from other people or things

synonym: separate, sequester, insulate

(1) **isolate** a compound, (2) **isolate** a patient

You should not **isolate** them from the community.

poke

v. to push or prod with a sharp object or the finger

synonym: prod, jab, push

(1) **poke** around the desk, (2) **poke** a fire

They **poked** fun at each other's jokes, laughing and teasing.

wavy

adj. characterized by a series of curves, undulations, or bends that create a rippled or serpentine appearance; not straight or flat

synonym: curly, undulating, rippled

(1) **wavy** pattern, (2) **wavy** sea

The model's hair was long and **wavy**, cascading down her back in soft waves.

bet

v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

synonym: stake, wager, gamble

(1) **bet** on a race, (2) **bet** my future

I **bet** that you know it.

- gut** *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
synonym : belly, abdomen, courage
(1) the blind **gut**, (2) **gut** feelings
He told me a **gut-wrenching** truth about my parent's death.
- slight** *adj.* very small in degree or amount
synonym : feeble, nuanced, subtle
(1) feel a **slight** concern, (2) **slight** increase
We made **slight** modifications to reflect the views of both sides.
- cycle** *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
synonym : revolution, rotation, bike
(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**
The food chain causes a material **cycle**.
- hunger** *n.* a strong desire or craving for something; a feeling of discomfort or weakness caused by lack of food; a chronic condition of insufficient food intake and malnutrition
synonym : appetite, craving, starvation
(1) **hunger** pangs, (2) chronic **hunger**
Many people in the world suffer from **hunger** and malnourishment every day.
- emerge** *v.* to move out of or away from something and become visible
synonym : arise, occur, appear
(1) **emerge** as a butterfly, (2) **emerge** from poverty
During colonial eras, new migratory patterns **emerged**.

tension

n. a state of mental or emotional strain or excitement; the state of being stretched tight

synonym: stress, strain, anxiety

(1) **tension** headache, (2) a high- **tension** wire

The **tension** in the room was palpable as the team waited for their leader to speak.

immediacy

n. the quality of being immediate, close, or present; the sense of urgency or importance; the act of responding or attending to something promptly

synonym: urgency, importance, promptness

(1) **immediacy** of impact, (2) feel a sense of **immediacy**

The **immediacy** of the situation required quick action to be taken to prevent any further damage or harm.

extreme

adj. very great in amount or degree

synonym: farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events

Solar gravity creates **extreme** pressures and temperatures.

evoke

v. to bring or recall a feeling, memory, or image into your mind

synonym: arouse, raise, inspire

(1) **evoke** a sense of awe, (2) **evoke** sympathy

This movie is likely to **evoke** strong emotions in the viewer.

mathematics

n. the science dealing with the logic of quantities, shapes, spaces, and arrangement

synonym: arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

inspiration

n. something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

synonym: motivation, drive, encouragement

(1) source of **inspiration**, (2) get **inspiration** from nature
He found **inspiration** in the works of his favorite authors.

tangible

adj. real and concrete; able to be perceived, especially able to be touched; (of business assets) having physical substance and intrinsic monetary value

synonym: palpable, real, actual

(1) **tangible** assets, (2) produce **tangible** results
A problem that has been pointed out for years finally becomes **tangible**.

definitely

adv. without any question and beyond doubt; clearly

synonym: absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely**
The paper is **definitely** worth reading thoroughly.

observation

n. the act or activity of carefully examining or monitoring something or someone

synonym: watching, notice, reflection

(1) class **observation** day, (2) **observation** instrument
In the hospital, she will remain under constant **observation**.

literally

adv. in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively

synonym: actually, truly, verily

(1) translate **literally**, (2) bite his tongue **literally**
He **literally** jumped out of his chair when he heard the news.

stunning

adj. causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence

synonym: beautiful, breathtaking, magnificent

(1) **stunning** beauty, (2) **stunning** disclosure
The **stunning** sunset took everyone's breath away.

reaction

n. a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

synonym : response, reply, answer

(1) chemical **reaction**, (2) trigger a **reaction**

There was a chemical **reaction** of the lime with the groundwater.

relation

n. the way two persons or groups of people feel and act toward one another

synonym : association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

evolve

v. to develop gradually, or to cause the development of something or someone gradually

synonym : develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

gorgeous

adj. wonderful and attractive

synonym : beautiful, stunning, attractive

(1) a **gorgeous** meal, (2) **gorgeous** sunset

She wore a **gorgeous** dress to the party, which everyone admired.

Session 2: Spelling

1. chronic hu___r *n.* a strong desire or craving for something; a feeling of discomfort or weakness caused by lack of food; a chronic condition of insufficient food intake and malnutrition

2. st_____s formation *n.* a low-level cloud formation characterized by a uniform, featureless gray or white layer of clouds that often cover the entire sky and can bring light precipitation, such as mist or drizzle

3. he_____n pattern *n.* a six-sided polygon with six angles and six sides of equal length

4. con_____us improvement *adj.* occurring or existing without a pause or interruption

5. sl___t increase *adj.* very small in degree or amount

6. re_____or coating *n.* a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area

7. s__a pop *n.* a carbonated soft drink containing a sweetened syrup or flavoring, often used interchangeably with "pop" or "soda pop" in different regions of the world

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

ANSWERS: 1. hunger, 2. stratus, 3. hexagon, 4. continuous, 5. slight, 6. reflector, 7. soda, 8. install

9. ev__e a sense of awe *v.* to bring or recall a feeling, memory, or image into your mind
10. tr____er a file *v.* to move, pass, or change from one person, place, or situation to another
11. alpha he__x *n.* a three-dimensional spiral shape or structure, particularly like that of a spring or a DNA molecule
12. w__y sea *adj.* characterized by a series of curves, undulations, or bends that create a rippled or serpentine appearance; not straight or flat
13. st___e texture *n.* a long, narrow band of a different color or texture than the surface on which it appears
14. DC mo__r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
15. a life r__t *n.* a flat structure, usually made of logs or planks, that can be used for transport or as a platform for swimmer
16. sp___l design *n.* a curve that coils around a central point and gets progressively farther away from it as it goes around
17. an al____um alloy *n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts
18. low st____s layer *n.* a low-level cloud formation characterized by a uniform, featureless gray or white layer of clouds that often cover the entire sky and can bring light precipitation, such as mist or drizzle

ANSWERS: 9. evoke, 10. transfer, 11. helix, 12. wavy, 13. stripe, 14. motor, 15. raft, 16. spiral, 17. aluminum, 18. stratus

19. go____us sunset *adj.* wonderful and attractive
20. exquisitely cho____phed *v.* to compose a sequence of dance steps, often to music
21. g_t feelings *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
22. back f_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
23. feel a sl____t concern *adj.* very small in degree or amount
24. a warm tr__l *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
25. w__y pattern *adj.* characterized by a series of curves, undulations, or bends that create a rippled or serpentine appearance; not straight or flat
26. ex____d a lineup *v.* to increase or to make something greater in size, number, or importance
27. int____nce wave *n.* the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with
28. crack of d__n *n.* the time of day when the sun's light starts to show in the sky

ANSWERS: 19. gorgeous, 20. choreograph, 21. gut, 22. fin, 23. slight, 24. trail, 25. wavy, 26. expand, 27. interference, 28. dawn

29. variety of de_____us foods *adj.* exceptionally pleasing to taste or smell
30. chemical re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
31. lemon-lime s__a *n.* a carbonated soft drink containing a sweetened syrup or flavoring, often used interchangeably with "pop" or "soda pop" in different regions of the world
32. pa___e strokes *n.* a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance
33. e__y of leaves *n.* a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current
34. source of ins_____on *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
35. a con_____us row of warehouses *adj.* occurring or existing without a pause or interruption
36. in_____l a door *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
37. na___e to Africa *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

ANSWERS: 29. delicious, 30. reaction, 31. soda, 32. paddle, 33. eddy, 34. inspiration, 35. continuous, 36. install, 37. native

38. retie the st___g and make it strong *n.* long, thin material used for tying things together, composed of several twisted threads
39. a r__t for carrying horses *n.* a flat structure, usually made of logs or planks, that can be used for transport or as a platform for swimmer
40. col_____ion between companies *n.* the act or situation of working together to create or produce something
41. at___h firmly *v.* to fasten, join, or connect one thing to another
42. music re_____al *n.* a practice session, usually for a performance or presentation, during which people prepare and fine-tune their performance, often with the help of feedback from others; the act of rehearsing
43. em___e from poverty *v.* to move out of or away from something and become visible
44. a mo__r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
45. we__e a story *v.* to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them
46. re_____on of inclusion *n.* the way two persons or groups of people feel and act toward one another
47. r__d instrument *n.* a tall, slender-leaved plant that grows in water; a thin strip of wood or metal that vibrates to produce sound in certain musical instruments such as oboe, clarinet, and saxophone

ANSWERS: 38. string, 39. raft, 40. collaboration, 41. attach, 42. rehearsal, 43. emerge, 44. motor, 45. weave, 46. relation, 47. reed

48. dress re_____al *n.* a practice session, usually for a performance or presentation, during which people prepare and fine-tune their performance, often with the help of feedback from others; the act of rehearsing
49. a mec_____al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools
50. tr_____er power *v.* to move, pass, or change from one person, place, or situation to another
51. wooden s__t *n.* a narrow, thin strip of wood, metal, or plastic, typically used as part of a larger structure or object
52. we__e on a loom *v.* to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them
53. obs_____on instrument *n.* the act or activity of carefully examining or monitoring something or someone
54. re_____on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
55. s__t of light *n.* a narrow, thin strip of wood, metal, or plastic, typically used as part of a larger structure or object
56. is_____e a compound *v.* to physically or socially separate someone or something from other people or things
57. b_t my future *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something

ANSWERS: 48. rehearsal, 49. mechanical, 50. transfer, 51. slat, 52. weave, 53. observation, 54. relation, 55. slat, 56. isolate, 57. bet

58. d__k sky *n.* the period of the day just before nightfall when the light begins to fade; the darker part of twilight
59. de_____us breeze *adj.* exceptionally pleasing to taste or smell
60. tense piano st___gs *n.* long, thin material used for tying things together, composed of several twisted threads
61. st_____ng disclosure *adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
62. a white st___e *n.* a long, narrow band of a different color or texture than the surface on which it appears
63. la__r cake *n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
64. col_____ion platform *n.* the act or situation of working together to create or produce something
65. ex_____e sports *adj.* very great in amount or degree
66. at p__k hour *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
67. go to the workplace by cy__e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
68. ta_____le assets *adj.* real and concrete; able to be perceived, especially able to be touched; (of business assets) having physical substance and intrinsic monetary value

ANSWERS: 58. dusk, 59. delicious, 60. string, 61. stunning, 62. stripe, 63. layer, 64. collaboration, 65. extreme, 66. peak, 67. cycle, 68. tangible

69. te____n headache *n.* a state of mental or emotional strain or excitement; the state of being stretched tight
70. bite his tongue li_____ly *adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
71. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
72. ev___e *v.* to develop gradually, or to cause the development of something or someone gradually
73. the blind g_t *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
74. movable pu___y *n.* a wheel or set of wheels with a grooved rim around which a cord or rope runs, used to change the direction or point of application of a force, especially to lift heavy objects
75. snow-covered dr_____ay *n.* a private road leading from a street or road to a house or garage, typically providing access for vehicles
76. he__x structure *n.* a three-dimensional spiral shape or structure, particularly like that of a spring or a DNA molecule
77. def_____ly become a problem *adv.* without any question and beyond doubt; clearly

ANSWERS: 69. tension, 70. literally, 71. mathematics, 72. evolve, 73. gut, 74. pulley, 75. driveway, 76. helix, 77. definitely

78. sp___l staircase *n.* a curve that coils around a central point and gets progressively farther away from it as it goes around
79. con_____ion of ideas *n.* the process by which water vapor in the air turns into a liquid when it comes into contact with a surface that is cooler than the air; the act of making something more concise or shorter
80. d_p a pen in ink *v.* to put something into a liquid for a short time and take it out again
81. b_t on a race *v.* to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
82. ev__e sympathy *v.* to bring or recall a feeling, memory, or image into your mind
83. a layer of al_____um foil *n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts
84. at___h a file to an e-mail *v.* to fasten, join, or connect one thing to another
85. muscle am_____de *n.* the extent or magnitude of something; the volume or intensity of a sound wave or signal
86. a f_n of a plane *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
87. officious int_____nce *n.* the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with

ANSWERS: 78. spiral, 79. condensation, 80. dip, 81. bet, 82. evoke, 83. aluminum, 84. attach, 85. amplitude, 86. fin, 87. interference

88. pu___y system *n.* a wheel or set of wheels with a grooved rim around which a cord or rope runs, used to change the direction or point of application of a force, especially to lift heavy objects
89. long dr_____ay *n.* a private road leading from a street or road to a house or garage, typically providing access for vehicles
90. get ins_____on from nature *n.* something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
91. the cy__e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
92. con_____ion nuclei *n.* the process by which water vapor in the air turns into a liquid when it comes into contact with a surface that is cooler than the air; the act of making something more concise or shorter
93. defense me_____sm *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
94. e__y of water *n.* a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current
95. s_n of omission *n.* the offense against a religious or moral law or against God

ANSWERS: 88. pulley, 89. driveway, 90. inspiration, 91. cycle, 92. condensation, 93. mechanism, 94. eddy, 95. sin

96. im_____cy of impact *n.* the quality of being immediate, close, or present; the sense of urgency or importance; the act of responding or attending to something promptly
97. is_____e a patient *v.* to physically or socially separate someone or something from other people or things
98. new di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
99. ex_____e weather events *adj.* very great in amount or degree
100. produce ta_____le results *adj.* real and concrete; able to be perceived, especially able to be touched; (of business assets) having physical substance and intrinsic monetary value
101. a high-te_____n wire *n.* a state of mental or emotional strain or excitement; the state of being stretched tight
102. follow the tr___l *n.* a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
103. la___r of paint *n.* a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
104. fire dr___l *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
105. long-wav_____th laser *n.* the distance between two points in the same phase in consecutive cycles of a wave

ANSWERS: 96. immediacy, 97. isolate, 98. dimension, 99. extreme, 100. tangible, 101. tension, 102. trail, 103. layer, 104. drill, 105. wavelength

106. the influence of mec_____al action *adj.* operated by a machine, relating to or concerned with machinery or tools
107. d__k falls *n.* the period of the day just before nightfall when the light begins to fade; the darker part of twilight
108. wav_____th of light *n.* the distance between two points in the same phase in consecutive cycles of a wave
109. class obs_____on day *n.* the act or activity of carefully examining or monitoring something or someone
110. pa_____el processing *adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
111. the me_____sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
112. feel a sense of im_____cy *n.* the quality of being immediate, close, or present; the sense of urgency or importance; the act of responding or attending to something promptly
113. forgive a s_n *n.* the offense against a religious or moral law or against God
114. d_p a chip in the sauce *v.* to put something into a liquid for a short time and take it out again
115. create sc_____re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

ANSWERS: 106. mechanical, 107. dusk, 108. wavelength, 109. observation, 110. parallel, 111. mechanism, 112. immediacy, 113. sin, 114. dip, 115. sculpture

116. a go_____us meal *adj.* wonderful and attractive
117. cho_____ph a stage performance *v.* to compose a sequence of dance steps, often to music
118. vehicle re_____or *n.* a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area
119. na___e language *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
120. the dr__l hit the well *n.* a tool or machine used for making round holes or driving fasteners; a training or practice
121. trigger a re_____on *n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
122. a pa_____el case *adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
123. say def_____ly *adv.* without any question and beyond doubt; clearly
124. ev___e over the past decade *v.* to develop gradually, or to cause the development of something or someone gradually
125. p__e a fire *v.* to push or prod with a sharp object or the finger

ANSWERS: 116. gorgeous, 117. choreograph, 118. reflector, 119. native, 120. drill, 121. reaction, 122. parallel, 123. definitely, 124. evolve, 125. poke

126. abstract sc_____re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
127. the p__k current in the circuit *n.* the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
128. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
129. the wan light of d__n *n.* the time of day when the sun's light starts to show in the sky
130. translate li_____ly *adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
131. he_____n head bolt *n.* a six-sided polygon with six angles and six sides of equal length
132. high am_____de *n.* the extent or magnitude of something; the volume or intensity of a sound wave or signal
133. em___e as a butterfly *v.* to move out of or away from something and become visible
134. the crosswise di_____on *n.* a measurable extent of a particular kind, such as width, height, or length
135. canoe pa___e *n.* a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance

ANSWERS: 126. sculpture, 127. peak, 128. mathematics, 129. dawn, 130. literally, 131. hexagon, 132. amplitude, 133. emerge, 134. dimension, 135. paddle

136. a young bud of r__d *n.* a tall, slender-leaved plant that grows in water; a thin strip of wood or metal that vibrates to produce sound in certain musical instruments such as oboe, clarinet, and saxophone
137. st____ng beauty *adj.* causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence
138. ex___d agricultural output *v.* to increase or to make something greater in size, number, or importance
139. hu___r pangs *n.* a strong desire or craving for something; a feeling of discomfort or weakness caused by lack of food; a chronic condition of insufficient food intake and malnutrition
140. p__e around the desk *v.* to push or prod with a sharp object or the finger

ANSWERS: 136. reed, 137. stunning, 138. expand, 139. hunger, 140. poke

Session 3: Fill in the Blanks

1. They hope to _____ their business worldwide.
v. to increase or to make something greater in size, number, or importance
2. The heavy snow has been _____ since last morning.
adj. occurring or existing without a pause or interruption
3. This measurement aims to reduce traffic at _____ periods.
n. the point to which something or someone is at its strongest, best, or most successful; the pointed top of a mountain
4. The cyclist wore a _____ vest to increase visibility on the road at night.
n. a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area
5. He does not _____ importance to these rumors.
v. to fasten, join, or connect one thing to another
6. Missile assaults on the capital continued around _____.
n. the time of day when the sun's light starts to show in the sky
7. She wore a _____ dress to the party, which everyone admired.
adj. wonderful and attractive
8. They _____ fun at each other's jokes, laughing and teasing.
v. to push or prod with a sharp object or the finger
9. The honeycomb structure of a beehive is made up of _____.
n. a six-sided polygon with six angles and six sides of equal length

ANSWERS: 1. expand, 2. continuous, 3. peak, 4. reflector, 5. attach, 6. dawn, 7. gorgeous, 8. poked, 9. hexagons

10. I'm craving a cold _____ to quench my thirst.

n. a carbonated soft drink containing a sweetened syrup or flavoring, often used interchangeably with "pop" or "soda pop" in different regions of the world

11. Please ____ up a bucketful of water from the well.

v. to put something into a liquid for a short time and take it out again

12. Unfortunately, the swirling _____ in the river made it difficult to swim.

n. a circular current of water or air that flows in the opposite direction to the main current, causing a small whirlpool; a current of opinion, activity, or trend that goes against the main current

13. The DNA molecule is shaped like a double _____.

n. a three-dimensional spiral shape or structure, particularly like that of a spring or a DNA molecule

14. I accidentally backed into my wife's car while backing out of the _____ this morning.

n. a private road leading from a street or road to a house or garage, typically providing access for vehicles

15. He found _____ in the works of his favorite authors.

n. something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

16. The partnership program requires a mutual _____ between both agencies.

n. the act or situation of working together to create or produce something

17. The _____ sunset took everyone's breath away.

adj. causing a strong emotional reaction of admiration, surprise, or shock due to its beauty, rarity, or excellence

ANSWERS: 10. soda, 11. dip, 12. eddy, 13. helix, 14. driveway, 15. inspiration, 16. collaboration, 17. stunning

18. White color is made up of many different _____ of light.
- n.* the distance between two points in the same phase in consecutive cycles of a wave
19. The leaves of the fern were arranged in a _____ pattern.
- n.* a curve that coils around a central point and gets progressively farther away from it as it goes around
20. You should not _____ them from the community.
- v.* to physically or socially separate someone or something from other people or things
21. Many people in the world suffer from _____ and malnourishment every day.
- n.* a strong desire or craving for something; a feeling of discomfort or weakness caused by lack of food; a chronic condition of insufficient food intake and malnutrition
22. Unfortunately, the radio _____ made it difficult to hear the broadcast.
- n.* the act or process of getting involved in and trying to influence a specific situation; the state of being affected and influenced with
23. The _____ in the room was palpable as the team waited for their leader to speak.
- n.* a state of mental or emotional strain or excitement; the state of being stretched tight
24. There was a chemical _____ of the lime with the groundwater.
- n.* a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others

ANSWERS: 18. wavelengths, 19. spiral, 20. isolate, 21. hunger, 22. interference, 23. tension, 24. reaction

25. The model's hair was long and _____ cascading down her back in soft waves.
adj. characterized by a series of curves, undulations, or bends that create a rippled or serpentine appearance; not straight or flat
26. The new president was _____ immediately after the national election.
v. to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
27. She opened the _____ of the blinds to let some sunlight in.
n. a narrow, thin strip of wood, metal, or plastic, typically used as part of a larger structure or object
28. The industrial _____ laws were passed with little to no alteration.
n. the way two persons or groups of people feel and act toward one another
29. A problem that has been pointed out for years finally becomes _____.
adj. real and concrete; able to be perceived, especially able to be touched; (of business assets) having physical substance and intrinsic monetary value
30. We made _____ modifications to reflect the views of both sides.
adj. very small in degree or amount
31. The shark's powerful _____ allowed it to swim at high speeds.
n. a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
32. He told me a _____ truth about my parent's death.
n. the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

ANSWERS: 25. wavy, 26. installed, 27. slats, 28. relations, 29. tangible, 30. slight, 31. fins, 32. gut-wrenching

33. Some of the parts of this car are made of _____ to reduce weight.
- n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts
34. A _____ engineer is still in demand in many companies.
- adj.* operated by a machine, relating to or concerned with machinery or tools
35. The ancient Greek _____ are known for their realism and attention to detail.
- n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
36. The _____ of the situation required quick action to be taken to prevent any further damage or harm.
- n.* the quality of being immediate, close, or present; the sense of urgency or importance; the act of responding or attending to something promptly
37. In the hospital, she will remain under constant _____.
- n.* the act or activity of carefully examining or monitoring something or someone
38. The theater company had its final _____ before opening night.
- n.* a practice session, usually for a performance or presentation, during which people prepare and fine-tune their performance, often with the help of feedback from others; the act of rehearsing
39. He discovered unique _____ for photochemical reactions.
- n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

ANSWERS: 33. aluminum, 34. mechanical, 35. sculptures, 36. immediacy, 37. observation, 38. rehearsal, 39. mechanisms

40. The rubber _____ was swept out to sea.
- n.* a flat structure, usually made of logs or planks, that can be used for transport or as a platform for swimmer
41. He walked a road _____ to the railroad.
- adj.* being everywhere equidistant and not intersecting; of or relating to the simultaneous performance of multiple operations
42. The _____ in the wind instrument needs to be replaced.
- n.* a tall, slender-leaved plant that grows in water; a thin strip of wood or metal that vibrates to produce sound in certain musical instruments such as oboe, clarinet, and saxophone
43. The construction worker used a fixed _____ to lift the heavy equipment to the top floor.
- n.* a wheel or set of wheels with a grooved rim around which a cord or rope runs, used to change the direction or point of application of a force, especially to lift heavy objects
44. Eyeless fish _____ in dark caves.
- v.* to develop gradually, or to cause the development of something or someone gradually
45. During colonial eras, new migratory patterns _____.
- v.* to move out of or away from something and become visible
46. The plates have a blue _____ around the edge.
- n.* a long, narrow band of a different color or texture than the surface on which it appears

ANSWERS: 40. raft, 41. parallel, 42. reed, 43. pulley, 44. evolved, 45. emerged, 46. stripe

47. He had _____ the dance in this play himself.

v. to compose a sequence of dance steps, often to music

48. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.

n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

49. Overall _____ are approximately 400x200mm.

n. a measurable extent of a particular kind, such as width, height, or length

50. The paper is _____ worth reading thoroughly.

adv. without any question and beyond doubt; clearly

51. He _____ jumped out of his chair when he heard the news.

adv. in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively

52. The girl _____ a garland for her friend.

v. to make cloth, a carpet, a basket, etc., by repeatedly crossing a single thread through two sets of long threads at a right angle to them

53. She wore a _____ of pearls around her neck.

n. long, thin material used for tying things together, composed of several twisted threads

54. The food chain causes a material _____.

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

ANSWERS: 47. choreographed, 48. motors, 49. dimensions, 50. definitely, 51. literally, 52. weaves, 53. string, 54. cycle

55. The _____ on the window was a clear sign of the high humidity.
n. the process by which water vapor in the air turns into a liquid when it comes into contact with a surface that is cooler than the air; the act of making something more concise or shorter
56. Some overzealous environmentalists claim celebrities are committing carbon dioxide _____.
n. the offense against a religious or moral law or against God
57. She _____ the money from her savings account to her checking account.
v. to move, pass, or change from one person, place, or situation to another
58. I ___ that you know it.
v. to risk money on the result of an event or a competition, such as a race or game, to get more money; to have faith or confidence in something
59. We could grill the meat in a _____ way.
adj. exceptionally pleasing to taste or smell
60. The storm left a _____ of destruction behind it.
n. a path or track roughly through a countryside, mountain, or forest area, often made or used for a particular purpose; (verb) to lag or linger behind
61. Several military _____ programs have become popular methods of exercise.
n. a tool or machine used for making round holes or driving fasteners; a training or practice
62. The sky turned a beautiful orange hue at _____.
n. the period of the day just before nightfall when the light begins to fade; the darker part of twilight

ANSWERS: 55. condensation, 56. sins, 57. transferred, 58. bet, 59. delicious, 60. trail, 61. drill, 62. dusk

63. The _____ of the sound waves determines the volume of the music.
n. the extent or magnitude of something; the volume or intensity of a sound wave or signal
64. The sky was covered in thick _____ clouds, creating a gloomy atmosphere.
n. a low-level cloud formation characterized by a uniform, featureless gray or white layer of clouds that often cover the entire sky and can bring light precipitation, such as mist or drizzle
65. This movie is likely to _____ strong emotions in the viewer.
v. to bring or recall a feeling, memory, or image into your mind
66. He has a flair for _____.
n. the science dealing with the logic of quantities, shapes, spaces, and arrangement
67. The _____ boarders glided across the crystal-clear waters of the cove.
n. a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance
68. The vegetation here is almost wholly _____.
adj. connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
69. The _____ of frost on the ground was so thick it was difficult to walk on.
n. a sheet, quantity, or thickness of the material, typically one of several, covering a surface or body; a level or part within a system or set of ideas
70. Solar gravity creates _____ pressures and temperatures.
adj. very great in amount or degree

ANSWERS: 63. amplitude, 64. stratus, 65. evoke, 66. mathematics, 67. paddle, 68. native, 69. layer, 70. extreme

ANSWERS: