

Englist.me



Vocabulary Builder Reference from...

Marco Tempest: The electric rise and fall of Nikola Tesla | TED Talk

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

All Words

IMPORTANT

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

Session 1: Word List

magician

n. a person who performs magic tricks or illusions to entertain an audience; typically involves sleight of hand or deception to create seemingly impossible or supernatural effects

synonym: illusionist, conjurer, wizard

(1) **magician's** hat, (2) street **magician**

The children were delighted with the **magician's** clever tricks.

incorporate

v. to include something as a part of a larger entity

synonym: contain, integrate, amalgamate

(1) **incorporate** the current trends, (2) **incorporate** technology into daily life

We will attempt to **incorporate** some of your suggestions into our future strategy.

illusion

n. a false idea or belief, especially about somebody or about a situation

synonym: delusion, fallacy, magic trick

(1) optical **illusion**, (2) the **illusion** of being in the forest

He could no longer tell the difference between **illusion** and reality.

remarkable

adj. worthy of attention because unusual or special

synonym: outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

miniature

adj. being on a very small scale

synonym: mini, scaled-down, pint-sized

(1) **miniature** camera, (2) **miniature** version

He did complicated pen-and-ink drawings like medieval **miniatures**.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym: numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

tribute

n. a payment, gift, or other forms of recognition made in honor of or submission to another person or entity

synonym: honor, accolade, recognition

(1) pay **tribute**, (2) **tribute** album

The statue was built as a **tribute** to the soldiers who died in the war.

stormy

adj. marked by strong winds, heavy rain, thunder, and lightning; characterized by tumultuous or rough emotions, particularly in a relationship or situation

synonym: tempestuous, turbulent, choppy

(1) **stormy** relationship, (2) **stormy** weather

The city council meeting was **stormy**, as people argued about a controversial new policy.

lightning

n. a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something

resembling such a flash

synonym : bolt, electrical discharge

(1) streaks of **lightning**, (2) **lightning** air strike

The human eye is **lightning-fast** in recognizing objects.

multiply

v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

synonym : boost, amplify, reproduce

(1) **multiply** 5 and 6, (2) **multiply** about hundredfold

Multiply a number by itself twice.

tempest

n. a severe or violent storm, especially one with strong winds and rain; a tumultuous outburst of emotions or feelings

synonym : storm, hurricane, cyclone

(1) violent **tempest**, (2) **tempest** in a teapot

The sailor skillfully navigated his ship through the **tempest**.

brain

n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

synonym : intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

extraordinary

adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual

synonym : exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

mention

v. to speak or write about something or someone briefly

synonym : reference, allude, cite

(1) **mention** name, (2) **mention** in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

instantly

adv. immediately

synonym: immediately, right away, directly

(1) **instantly** cope with, (2) be killed **instantly**

I remembered that person **instantly** and never forgot.

hallucinate

v. to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use

(1) start to **hallucinate**, (2) **hallucinate** with drug

Sleep-deprived people gradually lose their concentration and may **hallucinate**.

probable

adj. likely to happen or likely to be true

synonym: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

synesthesia

n. a condition in which stimulation of one sensory or cognitive pathway leads to automatic and involuntary experiences in another pathway; for example, seeing specific colors when hearing certain sounds or experiencing tastes or smells when seeing certain shapes

synonym: cross-sensory perception, sensory merger, blending of senses

(1) auditory **synesthesia**, (2) **synesthesia** effect

The artist's paintings were inspired by her **synesthesia**, where she saw music as a visual medium.

advantage

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

synonym: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its

increased efficiency.

laboratory

n. a workplace for doing scientific research or teaching science; a lab

synonym: lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

invention

n. the creation of a new device or process resulting from study and experimentation; the act of inventing

synonym: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

delight

n. a feeling of great pleasure or happiness

synonym: pleasure, joy, satisfaction

(1) a tremor of **delight**, (2) with **delight**

The **delight** on the child's faces when they received the toy was priceless.

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**.

visualize

v. to form a mental image or concept of something; to make something visible

synonym: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space

She tried to **visualize** the layout of the new house in her mind.

facility

n. a building or place that provides a particular service or is used for a particular industry

synonym: building, structure, installation

(1) a cell phone with an internet **facility**, (2) **facility** design

This company has an entire recycling **facility**, including major reprocessing plants.

vivid

adj. producing very clear, powerful, and detailed images in the mind

synonym: intense, powerful, dazzling

(1) **vivid** colors, (2) still **vivid** in my memory

She made a **vivid** impression.

playground

n. an area where many people go for recreation, especially at a school or in a park

synonym: park, garden, sandbox

(1) a well-equipped **playground**, (2) a **playground** on the roof

There is a woods with a creek near the school **playground**.

imaginary

adj. existing only in someone's mind

synonym: fictional, ideal, fantastical

(1) **imaginary** number, (2) **imaginary** pregnancy

Little children tend to have **imaginary** friends.

workshop

n. a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group

synonym: studio, laboratory, atelier

(1) **workshop** attendee, (2) carpentry **workshop**

The artist held a **workshop** to teach students how to paint with watercolors.

experiment

n. the scientific test conducted to observe what happens and gain new knowledge

synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

improve

v. to make or become better

synonym: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

alternate

adj. occurring or existing one after the other regularly

synonym: substitute, back up, equivalent

(1) **alternate** choice, (2) every **alternate** year

The cleaning lady comes on **alternate** Wednesdays.

convince

v. to persuade someone or make someone believe that something is true

synonym: persuade, win over, convert

(1) **convince** her to go with us, (2) **convince** an opponent

I am considering what I should do to **convince** him.

volt

n. a unit of measurement for electrical potential difference or electromotive force, equal to the force required to move one ampere of electric charge through one ohm of resistance

synonym: electric potential, V

(1) **volt** meter, (2) 12- **volt** battery

The battery has a low **volt** output, insufficient to power the device.

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**.

electrify

v. to make a machine or system work by using electricity;
to make someone extremely enthusiastic about or
interested in something

synonym: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing
process

The product developed through years of research continues
to **electrify** the market.

transmit

v. to send or forward an electronic signal; to pass
something from one person or thing to another

synonym: convey, share, dispatch

(1) **transmit** the disease, (2) **transmit** information

Parents often **transmit** their characteristics to their children.

mere

adj. used to emphasize how insignificant or minor someone
or something is

synonym: bare, minor, sheer

(1) **mere** acquaintance, (2) **mere** incident

He lost the election by **mere** votes.

flick

v. to make a sudden sharp movement or hit something
quickly with a sharp movement

synonym: snap, tap, flip

(1) **flicker** candle, (2) **flick** through pages

He **flicked** the light switch, and the room was illuminated.

ethereal

adj. delicate, light, and airy; extremely refined or subtle;
heavenly or spiritual

synonym: airy, delicate, celestial

(1) **ethereal** beauty, (2) **ethereal** light

The **ethereal** music created a dreamlike atmosphere in the
concert hall.

magic

n. beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

synonym : fascination, illusion, wizardry

(1) a **magic** spell, (2) she is **magic**

He performed **magic** tricks with sophisticated moves.

patent

n. a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

synonym : copyright, trademark, license

(1) **patent** application, (2) **patent** law

The company has filed for a **patent** to protect its new invention.

wireless

adj. of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals

synonym : cordless, radio

(1) **wireless** access, (2) **wireless** charging

The office's **wireless** network allows employees to work from anywhere in the building.

telegraph

n. a method of long-distance transmission of messages by electrical or radio signals

(1) answer by **telegraph**, (2) **telegraph** wires

The **telegraph** service was interrupted for a while.

photograph

n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

synonym : photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories

I found an old **photograph** of my grandparents from their wedding day.

harness

v. to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

synonym: rein in, control, (noun) belt

(1) **harness** a horse to a carriage, (2) put a **harness** on my pet

People have been exploring ways to **harness** natural forces and resources since ancient times.

rage

n. a strong feeling of anger or violence

synonym: fury, anger, outrage

(1) uncontrollable **rage**, (2) fall into a **rage**

She was filled with a burning **rage** at the injustice she had witnessed.

illuminating

adj. making something clear or easy to understand; providing light

synonym: enlightening, informative, clarifying

(1) **illuminating** light, (2) an **illuminating** answer

The lecture was **illuminating** and gave me a new perspective on the topic.

planet

n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

recover

v. to return to a former condition, health, mind, or strength

synonym: come back, convalesce, heal

(1) **recover** a loss, (2) **recover** approval ratings

She is still **recovering** from a shot to her shoulder.

recluse

n. a person who lives in solitude and isolation

synonym: hermit, solitary, loner

(1) live as a **recluse**, (2) solitary **recluse**

After years in the limelight, the actor decided to retreat from the public eye and become a **recluse**.

dodge

v. to move quickly and suddenly to avoid something; to evade or sidestep

synonym: evade, sidestep, avoid

(1) **dodge** a blow, (2) **dodge** a question

She had to **dodge** the oncoming traffic to cross the busy street safely.

suite

n. a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person

synonym: set, series, collection

(1) **suite** room, (2) **suite** of products

The presidential **suite** is the most luxurious room in the hotel.

humankind

n. the whole of the living human inhabitants of the earth

synonym: humanity, human race, society

(1) **humankind** as a species, (2) history of **humankind**

On the geological time scale, **humankind** has existed for a brief moment.

humiliation

n. the feeling of being made to feel ashamed or foolish

synonym: mortification, degradation, embarrassment

(1) an intolerable **humiliation**, (2) a taste of **humiliation**

His public **humiliation** resulted from a cruel prank played by his colleagues.

violent

adj. involving or caused by physical force or aggression against someone or something

synonym: aggressive, intense, turbulent

(1) victim of a **violent** crime, (2) **violent** incident

The protesters became **violent** when the police tried to disperse them.

intellect

n. the ability to think logically and comprehend information, especially at an advanced level

synonym: mind, brightness, cleverness

(1) enrich my **intellect**, (2) human **intellect**

Your **intellect** is capable of distinguishing among similar objects.

globe

n. the earth or world, mainly used to emphasize its vastness

synonym: Earth, world, sphere

(1) terrestrial **globe**, (2) around the **globe**

His final goal is to sail around the **globe**.

ash

n. the powdery residue left after the burning of a substance, typically containing minerals and other impurities; the solid remains of a dead person after cremation

synonym: cinder, soot, dust

(1) **ash** tree, (2) soda **ash**

The volcanic **ash** covered the island after the eruption.

insight

n. the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

synonym: wisdom, discernment, understanding

(1) a profound **insight**, (2) share my **insights**

We gained various **insights** by analyzing the vast amount of data owned by the company.

profound

adj. extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension

synonym: deep, unsounded, far-reaching

(1) a **profound** book, (2) the **profound** depths of the sea

My mother's illness had a **profound** impact on us all.

disappear

v. to cease to exist or be visible

synonym: fade, evaporate, vanish

(1) **disappear** without a trace, (2) **disappear** after a week
They watched the train **disappear** into the distance.

coal

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

synonym: ember

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

deposit

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

synonym: bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation
I made a **deposit** at the bank to add money to my account.

exhausted

adj. extremely tired

synonym: drowsy, depleted, fatigued

(1) the **exhausted** food sources, (2) **exhausted** parents
The **exhausted** runner fell to the ground and gasped.

Session 2: Spelling

- | | |
|---|---|
| 1. lab_____ry accident | <i>n.</i> a workplace for doing scientific research or teaching science; a lab |
| 2. pa____t law | <i>n.</i> a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted |
| 3. fall into a r__e | <i>n.</i> a strong feeling of anger or violence |
| 4. co_____ct a 3D image | <i>v.</i> to build or create something; to assemble or combine different parts to form something whole |
| 5. mi_____re camera | <i>adj.</i> being on a very small scale |
| 6. start to hal_____te | <i>v.</i> to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use |
| 7. be killed in_____ly | <i>adv.</i> immediately |
| 8. v__t meter | <i>n.</i> a unit of measurement for electrical potential difference or electromotive force, equal to the force required to move one ampere of electric charge through one ohm of resistance |
| 9. the il_____on of being in the forest | <i>n.</i> a false idea or belief, especially about somebody or about a situation |
| 10. pr_____le cause of a fire | <i>adj.</i> likely to happen or likely to be true |

ANSWERS: 1. laboratory, 2. patent, 3. rage, 4. construct, 5. miniature, 6. hallucinate, 7. instantly, 8. volt, 9. illusion, 10. probable

11. re____r approval ratings *v.* to return to a former condition, health, mind, or strength
12. do__e a question *v.* to move quickly and suddenly to avoid something; to evade or sidestep
13. score an ad_____ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
14. ill_____ing light *adj.* making something clear or easy to understand; providing light
15. share my in_____ts *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
16. the ex_____ed food sources *adj.* extremely tired
17. mu_____ly about hundredfold *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
18. a pla_____nd on the roof *n.* an area where many people go for recreation, especially at a school or in a park
19. ex_____ed parents *adj.* extremely tired
20. 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
21. human in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level

ANSWERS: 11. recover, 12. dodge, 13. advantage, 14. illuminating, 15. insight, 16. exhausted, 17. multiply, 18. playground, 19. exhausted, 20. discovery, 21. intellect

22. el_____fy a manufacturing process *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
23. still vi__d in my memory *adj.* producing very clear, powerful, and detailed images in the mind
24. a c__l-fired ship *n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
25. around the gl__e *n.* the earth or world, mainly used to emphasize its vastness
26. 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
27. answer by te_____ph *n.* a method of long-distance transmission of messages by electrical or radio signals
28. m__e incident *adj.* used to emphasize how insignificant or minor someone or something is
29. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
30. in_____ly cope with *adv.* immediately
31. vi_____ze flying through space *v.* to form a mental image or concept of something; to make something visible
32. auditory syn_____ia *n.* a condition in which stimulation of one sensory or cognitive pathway leads to automatic and involuntary experiences in another pathway; for example, seeing specific colors when hearing certain sounds or experiencing tastes or smells when seeing certain shapes

ANSWERS: 22. electrify, 23. vivid, 24. coal, 25. globe, 26. discovery, 27. telegraph, 28. mere, 29. experiment, 30. instantly, 31. visualize, 32. synesthesia

33. an intolerable hum_____on *n.* the feeling of being made to feel ashamed or foolish
34. al_____te choice *adj.* occurring or existing one after the other regularly
35. soda a_h *n.* the powdery residue left after the burning of a substance, typically containing minerals and other impurities; the solid remains of a dead person after cremation
36. a_h tree *n.* the powdery residue left after the burning of a substance, typically containing minerals and other impurities; the solid remains of a dead person after cremation
37. hal_____te with drug *v.* to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use
38. di_____ar after a week *v.* to cease to exist or be visible
39. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
40. im_____ry pregnancy *adj.* existing only in someone's mind
41. do__e a blow *v.* to move quickly and suddenly to avoid something; to evade or sidestep
42. su__e of products *n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person

ANSWERS: 33. humiliation, 34. alternate, 35. ash, 36. ash, 37. hallucinate, 38. disappear, 39. remarkable, 40. imaginary, 41. dodge, 42. suite

43. di____l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
44. me_____n in a report *v.* to speak or write about something or someone briefly
45. the pr_____nd depths of the sea *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
46. vi__d colors *adj.* producing very clear, powerful, and detailed images in the mind
47. pho_____ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
48. live as a re_____e *n.* a person who lives in solitude and isolation
49. put a ha_____s on my pet *v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
50. fl__ker candle *v.* to make a sudden sharp movement or hit something quickly with a sharp movement
51. su__e room *n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person

ANSWERS: 43. digital, 44. mention, 45. profound, 46. vivid, 47. photograph, 48.

recluse, 49. harness, 50. flick, 51. suite

52. et____al beauty *adj.* delicate, light, and airy; extremely refined or subtle; heavenly or spiritual
53. co____ce an opponent *v.* to persuade someone or make someone believe that something is true
54. a ma__c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
55. the wan light of d__n *n.* the time of day when the sun's light starts to show in the sky
56. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
57. victim of a vi____t crime *adj.* involving or caused by physical force or aggression against someone or something
58. tr____e album *n.* a payment, gift, or other forms of recognition made in honor of or submission to another person or entity
59. streaks of li____ng *n.* a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash
60. mi____re version *adj.* being on a very small scale
61. st___y relationship *adj.* marked by strong winds, heavy rain, thunder, and lightning; characterized by tumultuous or rough emotions, particularly in a relationship or situation
62. tr____it information *v.* to send or forward an electronic signal; to pass something from one person or thing to another

ANSWERS: 52. ethereal, 53. convince, 54. magic, 55. dawn, 56. brain, 57. violent, 58. tribute, 59. lightning, 60. miniature, 61. stormy, 62. transmit

63. anthropology lab_____ry *n.* a workplace for doing scientific research or teaching science; a lab
64. rem_____le achievement *adj.* worthy of attention because unusual or special
65. history of hu_____nd *n.* the whole of the living human inhabitants of the earth
66. optical il_____on *n.* a false idea or belief, especially about somebody or about a situation
67. 12-v__t battery *n.* a unit of measurement for electrical potential difference or electromotive force, equal to the force required to move one ampere of electric charge through one ohm of resistance
68. wi_____ss access *adj.* of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals
69. mu_____ly 5 and 6 *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
70. solitary re_____e *n.* a person who lives in solitude and isolation
71. li_____ng air strike *n.* a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash
72. pho_____ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

ANSWERS: 63. laboratory, 64. remarkable, 65. humankind, 66. illusion, 67. volt, 68. wireless, 69. multiply, 70. recluse, 71. lightning, 72. photograph

73. street ma____an *n.* a person who performs magic tricks or illusions to entertain an audience; typically involves sleight of hand or deception to create seemingly impossible or supernatural effects
74. pl____t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
75. with de____t *n.* a feeling of great pleasure or happiness
76. series of exp____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
77. hu____nd as a species *n.* the whole of the living human inhabitants of the earth
78. every al____te year *adj.* occurring or existing one after the other regularly
79. an ill____ing answer *adj.* making something clear or easy to understand; providing light
80. ext____ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
81. re____r a loss *v.* to return to a former condition, health, mind, or strength
82. a well-equipped pla____nd *n.* an area where many people go for recreation, especially at a school or in a park
83. inc____te the current trends *v.* to include something as a part of a larger entity
84. et____al light *adj.* delicate, light, and airy; extremely refined or subtle; heavenly or spiritual

ANSWERS: 73. magician, 74. planet, 75. delight, 76. experiment, 77. humankind, 78. alternate, 79. illuminating, 80. extraordinary, 81. recover, 82. playground, 83. incorporate, 84. ethereal

85. a profound in_____t *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
86. co_____ct a dam *v.* to build or create something; to assemble or combine different parts to form something whole
87. uncontrollable r__e *n.* a strong feeling of anger or violence
88. violent te_____t *n.* a severe or violent storm, especially one with strong winds and rain; a tumultuous outburst of emotions or feelings
89. vi_____t incident *adj.* involving or caused by physical force or aggression against someone or something
90. wo_____op attendee *n.* a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group
91. syn_____ia effect *n.* a condition in which stimulation of one sensory or cognitive pathway leads to automatic and involuntary experiences in another pathway; for example, seeing specific colors when hearing certain sounds or experiencing tastes or smells when seeing certain shapes
92. co_____ce her to go with us *v.* to persuade someone or make someone believe that something is true
93. te_____ph wires *n.* a method of long-distance transmission of messages by electrical or radio signals

ANSWERS: 85. insight, 86. construct, 87. rage, 88. tempest, 89. violent, 90. workshop, 91. synesthesia, 92. convince, 93. telegraph

94. ext_____ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
95. tr_____it the disease *v.* to send or forward an electronic signal; to pass something from one person or thing to another
96. construction of new c__l plants *n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
97. a taste of hum_____on *n.* the feeling of being made to feel ashamed or foolish
98. fa_____ty design *n.* a building or place that provides a particular service or is used for a particular industry
99. save the pl____t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
100. vi_____ze data *v.* to form a mental image or concept of something; to make something visible
101. di_____ar without a trace *v.* to cease to exist or be visible
102. st____y weather *adj.* marked by strong winds, heavy rain, thunder, and lightning; characterized by tumultuous or rough emotions, particularly in a relationship or situation
103. a pr_____nd book *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
104. enrich my in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level

ANSWERS: 94. extraordinary, 95. transmit, 96. coal, 97. humiliation, 98. facility, 99. planet, 100. visualize, 101. disappear, 102. stormy, 103. profound, 104. intellect

105. a tremor of de____t *n.* a feeling of great pleasure or happiness
106. common in_____on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
107. carpentry wo_____op *n.* a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group
108. ma_____an's hat *n.* a person who performs magic tricks or illusions to entertain an audience; typically involves sleight of hand or deception to create seemingly impossible or supernatural effects
109. crack of d__n *n.* the time of day when the sun's light starts to show in the sky
110. pr_____le outcome *adj.* likely to happen or likely to be true
111. de_____t money *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
112. she is ma__c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
113. im_____ry number *adj.* existing only in someone's mind
114. im_____e the test score *v.* to make or become better

ANSWERS: 105. delight, 106. invention, 107. workshop, 108. magician, 109. dawn, 110. probable, 111. deposit, 112. magic, 113. imaginary, 114. improve

115. a cell phone with an internet
fa____ty
116. wi____ss charging
117. ha____s a horse to a carriage
118. inc____te technology into daily
life
119. the in____on of new techniques
120. terrestrial gl__e
121. take ad____ge of his weak points
122. a di____l watch
- n.* a building or place that provides a particular service or is used for a particular industry
- adj.* of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals
- v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
- v.* to include something as a part of a larger entity
- n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
- n.* the earth or world, mainly used to emphasize its vastness
- n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
- adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

ANSWERS: 115. facility, 116. wireless, 117. harness, 118. incorporate, 119. invention, 120. globe, 121. advantage, 122. digital

123. fl__k through pages *v.* to make a sudden sharp movement or hit something quickly with a sharp movement
124. m__e acquaintance *adj.* used to emphasize how insignificant or minor someone or something is
125. pay tr____e *n.* a payment, gift, or other forms of recognition made in honor of or submission to another person or entity
126. me____n name *v.* to speak or write about something or someone briefly
127. el____fy the audience *v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
128. te____t in a teapot *n.* a severe or violent storm, especially one with strong winds and rain; a tumultuous outburst of emotions or feelings
129. de____t accumulation *n.* a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
130. pa____t application *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
131. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 123. flick, 124. mere, 125. tribute, 126. mention, 127. electrify, 128. tempest, 129. deposit, 130. patent, 131. brain

132. im_____e a process

v. to make or become better

ANSWERS: 132. improve

Session 3: Fill in the Blanks

1. The office's _____ network allows employees to work from anywhere in the building.
adj. of or relating a connection or communication that does not require a physical wire or cable, often through the use of radio waves or electromagnetic signals
2. We combust _____ and other fossil fuels to generate electricity.
n. a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
3. I found an old _____ of my grandparents from their wedding day.
n. a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
4. She is still _____ from a shot to her shoulder.
v. to return to a former condition, health, mind, or strength
5. She had to _____ the oncoming traffic to cross the busy street safely.
v. to move quickly and suddenly to avoid something; to evade or sidestep
6. The artist held a _____ to teach students how to paint with watercolors.
n. a place where people work, especially one where they do manual or practical work; a brief intensive course for a small group
7. Sleep-deprived people gradually lose their concentration and may _____.
v. to experience a seemingly real perception of something that does not actually exist, usually as a result of a mental illness or drug use

ANSWERS: 1. wireless, 2. coal, 3. photograph, 4. recovering, 5. dodge, 6. workshop, 7. hallucinate

8. He did complicated pen-and-ink drawings like medieval _____.
adj. being on a very small scale
9. Necessity is the mother of _____.
n. the creation of a new device or process resulting from study and experimentation; the act of inventing
10. Mercury is the closest _____ to the sun.
n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
11. He could no longer tell the difference between _____ and reality.
n. a false idea or belief, especially about somebody or about a situation
12. We gained various _____ by analyzing the vast amount of data owned by the company.
n. the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
13. Your _____ is capable of distinguishing among similar objects.
n. the ability to think logically and comprehend information, especially at an advanced level
14. The cleaning lady comes on _____ Wednesdays.
adj. occurring or existing one after the other regularly
15. I made a _____ at the bank to add money to my account.
n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

ANSWERS: 8. miniatures, 9. invention, 10. planet, 11. illusion, 12. insights, 13. intellect, 14. alternate, 15. deposit

16. They watched the train _____ into the distance.

v. to cease to exist or be visible

17. There is a woods with a creek near the school _____.

n. an area where many people go for recreation, especially at a school or in a park

18. I am considering what I should do to _____ him.

v. to persuade someone or make someone believe that something is true

19. The _____ service was interrupted for a while.

n. a method of long-distance transmission of messages by electrical or radio signals

20. The _____ runner fell to the ground and gasped.

adj. extremely tired

21. The election was a _____ success for the Whigs.

adj. worthy of attention because unusual or special

22. The product developed through years of research continues to _____ the market.

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

23. One of the main _____ of the new product is its increased efficiency.

n. a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

ANSWERS: 16. disappear, 17. playground, 18. convince, 19. telegraph, 20. exhausted, 21. remarkable, 22. electrify, 23. advantages

24. He lost the election by _____ votes.

adj. used to emphasize how insignificant or minor someone or something is

25. It seems _____ that he has forgotten our scheduled meeting.

adj. likely to happen or likely to be true

26. _____ a number by itself twice.

v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

27. The statue was built as a _____ to the soldiers who died in the war.

n. a payment, gift, or other forms of recognition made in honor of or submission to another person or entity

28. The protesters became _____ when the police tried to disperse them.

adj. involving or caused by physical force or aggression against someone or something

29. The sailor skillfully navigated his ship through the _____.

n. a severe or violent storm, especially one with strong winds and rain; a tumultuous outburst of emotions or feelings

30. He narrated the _____ story of his adventure.

adj. exceptional, unexpected, very unusual; surpassing the ordinary or usual

31. He _____ the light switch, and the room was illuminated.

v. to make a sudden sharp movement or hit something quickly with a sharp movement

ANSWERS: 24. mere, 25. probable, 26. Multiply, 27. tribute, 28. violent, 29. tempest, 30. extraordinary, 31. flicked

32. My mother's illness had a _____ impact on us all.

adj. extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension

33. The children were delighted with the _____ clever tricks.

n. a person who performs magic tricks or illusions to entertain an audience; typically involves sleight of hand or deception to create seemingly impossible or supernatural effects

34. The city council meeting was _____ as people argued about a controversial new policy.

adj. marked by strong winds, heavy rain, thunder, and lightning; characterized by tumultuous or rough emotions, particularly in a relationship or situation

35. After years in the limelight, the actor decided to retreat from the public eye and become a _____.

n. a person who lives in solitude and isolation

36. She was filled with a burning _____ at the injustice she had witnessed.

n. a strong feeling of anger or violence

37. The lecture was _____ and gave me a new perspective on the topic.

adj. making something clear or easy to understand; providing light

38. He _____ hypotheses that no mathematician has ever imagined before.

v. to build or create something; to assemble or combine different parts to form something whole

39. This company has an entire recycling _____ including major reprocessing plants.

n. a building or place that provides a particular service or is used for a particular industry

ANSWERS: 32. profound, 33. magician's, 34. stormy, 35. recluse, 36. rage, 37. illuminating, 38. constructs, 39. facility,

40. His final goal is to sail around the _____.
- n.* the earth or world, mainly used to emphasize its vastness
41. Little children tend to have _____ friends.
- adj.* existing only in someone's mind
42. We will attempt to _____ some of your suggestions into our future strategy.
- v.* to include something as a part of a larger entity
43. On the geological time scale, _____ has existed for a brief moment.
- n.* the whole of the living human inhabitants of the earth
44. His _____ showed highly positive results.
- n.* the scientific test conducted to observe what happens and gain new knowledge
45. The _____ music created a dreamlike atmosphere in the concert hall.
- adj.* delicate, light, and airy; extremely refined or subtle; heavenly or spiritual
46. The volcanic ____ covered the island after the eruption.
- n.* the powdery residue left after the burning of a substance, typically containing minerals and other impurities; the solid remains of a dead person after cremation
47. His public _____ resulted from a cruel prank played by his colleagues.
- n.* the feeling of being made to feel ashamed or foolish
48. The artist's paintings were inspired by her _____ where she saw music as a visual medium.
- n.* a condition in which stimulation of one sensory or cognitive pathway leads to automatic and involuntary experiences in another pathway; for example, seeing specific colors when hearing certain sounds or experiencing tastes or smells when seeing certain shapes

ANSWERS: 40. globe, 41. imaginary, 42. incorporate, 43. humankind, 44. experiments, 45. ethereal, 46. ash, 47. humiliation, 48. synesthesia,

49. He performed _____ tricks with sophisticated moves.
- n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
50. I _____ to him that I had seen his sister at the grocery store earlier that day.
- v.* to speak or write about something or someone briefly
51. Sensors convert physical phenomena into _____ signals.
- adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
52. The presidential _____ is the most luxurious room in the hotel.
- n.* a set of rooms designated for a particular purpose or activity, especially a set of rooms in a hotel or private residence used as a living unit; a musical composition of several movements only loosely connected; the group following and attending to some important person
53. Missile assaults on the capital continued around _____.
- n.* the time of day when the sun's light starts to show in the sky
54. The battery has a low _____ output, insufficient to power the device.
- n.* a unit of measurement for electrical potential difference or electromotive force, equal to the force required to move one ampere of electric charge through one ohm of resistance
55. People have been exploring ways to _____ natural forces and resources since ancient times.
- v.* to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

ANSWERS: 49. magic, 50. mentioned, 51. digital, 52. suite, 53. dawn, 54. volt, 55. harness

56. We want to _____ ties between our two countries.

v. to make or become better

57. Animal protection groups call for an end to animal testing in a _____.

n. a workplace for doing scientific research or teaching science; a lab

58. X-rays revealed a small tumor in his _____.

n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

59. The company has filed for a _____ to protect its new invention.

n. a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

60. I remembered that person _____ and never forgot.

adv. immediately

61. She tried to _____ the layout of the new house in her mind.

v. to form a mental image or concept of something; to make something visible

62. The _____ on the child's faces when they received the toy was priceless.

n. a feeling of great pleasure or happiness

63. She made a _____ impression.

adj. producing very clear, powerful, and detailed images in the mind

64. 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

ANSWERS: 56. improve, 57. laboratory, 58. brain, 59. patent, 60. instantly, 61. visualize, 62. delight, 63. vivid, 64. discovery

65. The human eye is _____ in recognizing objects.

- n.* a flash, or several flashes, of light that accompanies an electric discharge in the atmosphere, or something resembling such a flash

66. Parents often _____ their characteristics to their children.

- v.* to send or forward an electronic signal; to pass something from one person or thing to another

ANSWERS: 65. lightning-fast, 66. transmit