

Englist.me



Vocabulary Builder Reference from...

Alona Fyshe: Does AI actually understand us? | TED Talk

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

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

constantly

adv. all the time

synonym: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

interpret

v. to explain or assign the meaning of information, actions, etc.

synonym: decode, decipher, analyze

(1) **interpret** a graph, (2) **interpret** the question

Different people might **interpret** this news differently.

bunch

n. a grouping of several similar things which are growing or fastened together

synonym: group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls

One bad apple spoils the whole **bunch**.

sweat

n. the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress

synonym: perspiration, steam, hardwork

(1) all in a **sweat**, (2) **sweat** bath

She wiped the **sweat** off her forehead with a towel.

attribute

v. to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;

synonym : ascribe, blame, (noun) feature

(1) **attribute** the change to their marriage, (2) **attribute** directly to sales

He **attributes** the disappointing results to the economic downturn.

intelligence

n. the ability to learn, comprehend, or make judgments or conclusions based on reasons

synonym : brains, brightness, cleverness

(1) an **intelligence** test, (2) field of artificial **intelligence**

In terms of **intelligence**, he was head and shoulders above his classmates.

communicate

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

synonym : convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

impressive

adj. arousing admiration due to size, quality, or skill

synonym : impactful, remarkable, exceptional

(1) **impressive** performances, (2) an **impressive** array of facts

The budget reduction was an **impressive** feat for our nation.

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**.

complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly

complicated

He did **complicated** pen-and-ink drawings in just a few days.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more

unfortunately

The treatments were done but, **unfortunately**, were unsuccessful.

tap

v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

synonym: knock, exploit, use

(1) **tap** a new market, (2) **tap** keyboard with an index finger

To expand the company, we must **tap** new human resources.

hoof

n. the horny part of the foot of some mammals, such as horses, deer, and cattle

synonym: foot, paw

(1) **hoof** mark, (2) clean **hoof**

The horse's **hoof** was injured and needed to be treated by a veterinarian.

subconsciously

adv. in a way that is not fully conscious or aware of

synonym: unconsciously, without thinking

(1) **subconsciously** influenced, (2) controlled

subconsciously

He **subconsciously** picked at his cuticles while he was on the phone.

- AI** *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
synonym : robot, machine learning, neural network
(1) **AI** expert, (2) apply **AI** technology to art
The evolution of processors has dramatically improved the performance of **AI**.
- convinced** *adj.* completely certain about something; having a strong belief or conviction in a particular religion
synonym : confident, positive, indoctrinated
(1) **convinced** of the idea, (2) **convinced** criminal
The public is **convinced** that the prime minister has committed fraud.
- engineer** *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
synonym : architect, creator, builder
(1) a civil **engineer**, (2) **engineer** shortage
The **engineer** will repair my telephone tomorrow morning.
- sentient** *adj.* having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness
synonym : conscious, aware, perceptive
(1) **sentient** beings, (2) **sentient** robots
Animals such as dolphins and elephants are highly **sentient** and intelligent creatures.
- conversation** *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
synonym : chat, discussion, dialogue
(1) **conversation** in English, (2) a friendly **conversation**
Your **conversation** reflects your thoughts.

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.

crazy

adj. stupid or not sensible; very angry

synonym: insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

doe

n. a mature female of mammals of which the male is called a buck, such as a deer or a rabbit

synonym: rabbit, bunny, hare

(1) **doe** rabbit, (2) buck and **doe**

Hunters use a whistle that makes the **doe** sound to lure stags.

philosophy

n. the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

synonym: doctrine, attitude, creed

(1) **philosophy** of education, (2) western **philosophy**

Ethics is a branch of **philosophy**.

illustrate

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

synonym: demonstrate, explain, exemplify

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

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

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

argument

n. a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute

synonym: debate, discourse, discussion

(1) a blazing **argument**, (2) the **argument** against capital punishment

The **argument** between the two sides over the proposed policy was heated.

hypothesis

n. a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

synonym: assumption, conjecture, theory

(1) test my **hypothesis**, (2) a bold **hypothesis**

This evidence supports the big-bang **hypothesis**.

instruction

n. detailed direction, order, etc., on how to do or use something

synonym: education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**

They needed further **instruction** to perform their duties efficiently.

slot

n. a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place

synonym: notch, groove, channel

(1) memory **slot**, (2) mail **slot**

I inserted the coin into the **slot** and hit the button to start the game.

hood

n. a covering for the head and neck, especially one attached to a garment

synonym : hoodie, cowl, cloak

(1) **hood** ornament, (2) a silk **hood**

He pulled his waterproof **hood** up to protect himself from the rain.

complexity

n. the state or quality of being complicated or intricate and difficult to understand

synonym : intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

impostor

n. someone who pretends to be someone or something else to deceive others; a fraud

synonym : fraud, phony, charlatan

(1) **impostor** syndrome, (2) detect an **impostor**

The online marketplace warned customers to beware of **impostor** sellers trying to scam them.

distinguish

v. to notice or understand the difference between two people or things

synonym : determine, differentiate, characterize

(1) **distinguish** these two things, (2) **distinguish** man from the other animals

This study **distinguished** four different ways to run a business.

scratch

v. to cut or damage the surface of something or the skin with a sharp or pointed object

synonym : claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature

Don't **scratch** your mosquito bites.

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable

for consumption or use in other dairy products

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

generate

v. to produce or create something; to make offspring by reproduction

synonym: create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month

The economic stimulation program would **generate** a lot of new jobs.

plausible

adj. seeming reasonable or likely to be true, and therefore convincing

synonym: probable, conceivable, credible

(1) **plausible** explanation, (2) a **plausible** liar

She could find no **plausible** explanation for its failure.

dialogue

n. a conversation in a book, play, or film

synonym: conversation, discussion, talk

(1) Platonic **dialogues**, (2) the form of a **dialogue**

He recorded the **dialogue** at the time of the incident.

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**.

MRI

n. (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body

(1) **MRI** brain image, (2) cardiac **MRI**

The **MRI** machine uses powerful magnets to produce detailed

images of the inside of the body.

snapshot

n. an informal photograph, especially one taken quickly
synonym : photo, picture, print

(1) take a **snapshot**, (2) developed **snapshot**

There were framed **snapshots** of family and friends in her room.

fuzzy

adj. having a soft and indistinct outline or covered with fine, soft, and hairlike fibers

synonym : hazy, blurry, indistinct

(1) **fuzzy** logic, (2) **fuzzy** memory

The picture was **fuzzy** because it was taken with an old camera.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym : depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

celery

n. a plant of the parsley family with crisp green stalks and leaves, used as a vegetable in cooking and for salads

(1) **celery** stick, (2) **celery** juice

I like to eat **celery** with peanut butter as a healthy snack.

notepad

n. (also scratchpad) a small pad of paper or a digital device used for taking notes

synonym : notebook, memo pad, scratch pad

(1) digital **notepad**, (2) small **notepad**

I always keep a **notepad** and pen in my bag to jot down ideas throughout the day.

neural

adj. of or relating to a nerve or the nervous system that includes the brain

synonym: sensory, neuronic, nervous

(1) **neural** stem cells, (2) **neural** networks in AI

There was a disturbance of **neural** function.

neuron

n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body

synonym: nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

compute

v. to make a mathematical calculation

synonym: calculate

(1) **compute** an average score, (2) **compute** the value

I tried to **compute** the efficiency of the investment.

predict

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

synonym: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive

It's notoriously challenging to **predict** birth rates.

alike

adv. similar or identical in nature or appearance

synonym: similar, identical, comparable

(1) young and old **alike**, (2) **alike** in nature

The two paintings looked **alike** as if the same artist had done them.

prediction

n. the act of predicting the future by reasoning; a statement made about the future

synonym: forecast, anticipation, foretelling

(1) make my **predictions**, (2) gloomy **predictions**

These results muddied the **prediction**.

amazing

adj. extremely surprising, especially in a way that you like or admire

synonym: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

random

adj. made, done, or happening without method, conscious decision, or any regular pattern

synonym: incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**

To find drunk drivers, police conduct **random** tests.

vice

n. wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person

synonym: corruption, depravity, evil

(1) virtue and **vice**, (2) **vice-chair** of the committee

Cats hate dogs and **vice** versa.

accuracy

n. the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

synonym: precision, exactness, truthfulness

(1) degree of **accuracy**, (2) the **accuracy** of his compass

To assure **accuracy**, I recommend investing in high-quality test kits.

underlying

adj. significant as a cause or basis of something but not immediately apparent or stated clearly

synonym: fundamental, latent, basic

(1) an **underlying** motive, (2) an **underlying** cause of an accident

The **underlying** principle of every business was identical.

correlation

n. a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.

synonym: relationship, connection, association

(1) ecological **correlation**, (2) **correlation** coefficient

There is a strong **correlation** between education level and income.

inspire

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

synonym: boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

structure

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

synonym: construction, architecture, establishment

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

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

sunset

n. the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period

synonym: evening, sundown, dusk

(1) **sunset** this function, (2) spectacular **sunset** views

He is in the **sunset** of his life.

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.

accurate

adj. correct and exact in all details

synonym: exact, precise, proper

(1) provide **accurate** information, (2) **accurate** measurements

The official transcript contains **accurate** academic records.

navigation

n. the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority

synonym: sailing, seafaring, pilotage

(1) **navigation** system, (2) visual **navigation**

The plane's **navigation** system had problems, which mechanics found.

vision

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

synonym: sight, image, concept

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

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

metaphor

n. a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity

synonym: conceit, analogy, symbol

(1) **metaphor** for death, (2) visual **metaphor**

She expressed her thought in an artful choice of **metaphors**.

Session 2: Spelling

1. con_____ion in English *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

2. decision-making pr_____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

3. v__e-chair of the committee *n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person

4. an imp_____ve array of facts *adj.* arousing admiration due to size, quality, or skill

5. ill_____te a key point *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation

6. ne____n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

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

ANSWERS: 1. conversation, 2. process, 3. vice, 4. impressive, 5. illustrate, 6. neuron, 7. structure

8. the rem_____le breadth of knowledge *adj.* worthy of attention because unusual or special
9. the form of a di_____ue *n.* a conversation in a book, play, or film
10. western phi_____hy *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
11. an und_____ng cause of an accident *adj.* significant as a cause or basis of something but not immediately apparent or stated clearly
12. visual nav_____on *n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority
13. buck and d_e *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
14. mail s__t *n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place
15. a friendly con_____ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
16. even more unf_____ely *adv.* by bad luck; unluckily
17. at_____te the change to their marriage *v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;

ANSWERS: 8. remarkable, 9. dialogue, 10. philosophy, 11. underlying, 12. navigation, 13. doe, 14. slot, 15. conversation, 16. unfortunately, 17. attribute

18. a bu__h of trees *n.* a grouping of several similar things which are growing or fastened together
19. M_l brain image *n.* (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body
20. se_____nt robots *adj.* having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness
21. degree of ac_____cy *n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
22. follow his ins_____ons *n.* detailed direction, order, etc., on how to do or use something
23. make my pre_____ons *n.* the act of predicting the future by reasoning; a statement made about the future
24. an int_____nce test *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
25. ce___y stick *n.* a plant of the parsley family with crisp green stalks and leaves, used as a vegetable in cooking and for salads
26. se_____nt beings *adj.* having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness

ANSWERS: 18. bunch, 19. MRI, 20. sentient, 21. accuracy, 22. instruction, 23. prediction, 24. intelligence, 25. celery, 26. sentient

27. a com_____ed process *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
28. rem_____le achievement *adj.* worthy of attention because unusual or special
29. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
30. a blazing ar_____nt *n.* a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
31. dis_____sh man from the other animals *v.* to notice or understand the difference between two people or things
32. sub_____sly influenced *adv.* in a way that is not fully conscious or aware of
33. en_____er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
34. in_____et the question *v.* to explain or assign the meaning of information, actions, etc.
35. test my hyp_____is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
36. individual ins_____on *n.* detailed direction, order, etc., on how to do or use something
37. co_____e the value *v.* to make a mathematical calculation
38. digital no_____d *n.* (also scratchpad) a small pad of paper or a digital device used for taking notes

ANSWERS: 27. complicated, 28. remarkable, 29. represent, 30. argument, 31. distinguish, 32. subconsciously, 33. engineer, 34. interpret, 35. hypothesis, 36. instruction, 37. compute, 38. notepad

39. a bu__h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
40. apply AI technology to art *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
41. spectacular su___t views *n.* the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period
42. pl_____le explanation *adj.* seeming reasonable or likely to be true, and therefore convincing
43. co_____e an average score *v.* to make a mathematical calculation
44. a prodigious vi___n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
45. fu__y memory *adj.* having a soft and indistinct outline or covered with fine, soft, and hairlike fibers
46. all in a sw__t *n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
47. a pl_____le liar *adj.* seeming reasonable or likely to be true, and therefore convincing
48. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 39. bunch, 40. AI, 41. sunset, 42. plausible, 43. compute, 44. vision, 45.

fuzzy, 46. sweat, 47. plausible, 48. process

49. h__d ornament *n.* a covering for the head and neck, especially one attached to a garment
50. pr____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
51. sw__t bath *n.* the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
52. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
53. am____g advances *adj.* extremely surprising, especially in a way that you like or admire
54. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
55. an und_____ng motive *adj.* significant as a cause or basis of something but not immediately apparent or stated clearly
56. unf_____ely caught in a shower *adv.* by bad luck; unluckily
57. controlled sub_____sly *adv.* in a way that is not fully conscious or aware of
58. virtue and v__e *n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person
59. clean h__f *n.* the horny part of the foot of some mammals, such as horses, deer, and cattle

ANSWERS: 49. hood, 50. predict, 51. sweat, 52. structure, 53. amazing, 54. experiment, 55. underlying, 56. unfortunately, 57. subconsciously, 58. vice, 59. hoof

60. Platonic di____ues *n.* a conversation in a book, play, or film
61. t_p a new market *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
62. nav_____on system *n.* the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority
63. de____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
64. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
65. young and old al__e *adv.* similar or identical in nature or appearance
66. d_e rabbit *n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit
67. pr____t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
68. the most am____g feeling *adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 60. dialogue, 61. tap, 62. navigation, 63. develop, 64. communicate, 65. alike, 66. doe, 67. predict, 68. amazing

69. su___t this function *n.* the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period
70. de____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
71. gloomy pre_____ons *n.* the act of predicting the future by reasoning; a statement made about the future
72. co_____ed of the idea *adj.* completely certain about something; having a strong belief or conviction in a particular religion
73. a con_____ly varying mind *adv.* all the time
74. small no_____d *n.* (also scratchpad) a small pad of paper or a digital device used for taking notes
75. excite the ne___ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
76. fu__y logic *adj.* having a soft and indistinct outline or covered with fine, soft, and hairlike fibers
77. exp_____nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
78. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

ANSWERS: 69. sunset, 70. develop, 71. prediction, 72. convinced, 73. constantly, 74. notepad, 75. neuron, 76. fuzzy, 77. experiment, 78. mathematics

79. telescopic vi___n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
80. detect an im____or *n.* someone who pretends to be someone or something else to deceive others; a fraud
81. provide ac____te information *adj.* correct and exact in all details
82. ill_____te a story *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
83. im____or syndrome *n.* someone who pretends to be someone or something else to deceive others; a fraud
84. com_____ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
85. a silk h__d *n.* a covering for the head and neck, especially one attached to a garment
86. a con_____ly innovative enterprise *adv.* all the time
87. bombs fell at ra___m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
88. memory s__t *n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place
89. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 79. vision, 80. impostor, 81. accurate, 82. illustrate, 83. impostor, 84. complexity, 85. hood, 86. constantly, 87. random, 88. slot, 89. brain

90. in_____e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
91. a cr__y scheme *adj.* stupid or not sensible; very angry
92. dis_____sh these two things *v.* to notice or understand the difference between two people or things
93. at_____te directly to sales *v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
94. ge_____te \$100 a month *v.* to produce or create something; to make offspring by reproduction
95. me_____or for death *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
96. a civil en_____er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
97. h__f mark *n.* the horny part of the foot of some mammals, such as horses, deer, and cattle
98. cor_____on coefficient *n.* a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
99. field of artificial int_____nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons

ANSWERS: 90. inspire, 91. crazy, 92. distinguish, 93. attribute, 94. generate, 95. metaphor, 96. engineer, 97. hoof, 98. correlation, 99. intelligence

100. cognitive com_____ty *n.* the state or quality of being complicated or intricate and difficult to understand
101. al__e in nature *adv.* similar or identical in nature or appearance
102. imp_____ve performances *adj.* arousing admiration due to size, quality, or skill
103. sc_____h off a name *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
104. in_____e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
105. AI expert *n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation
106. com_____te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
107. become increasingly com_____ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
108. phi_____hy of education *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

ANSWERS: 100. complexity, 101. alike, 102. impressive, 103. scratch, 104. inspire, 105. AI, 106. communicate, 107. complicated, 108. philosophy

109. ge____te more electricity *v.* to produce or create something; to make offspring by reproduction
110. ne___l stem cells *adj.* of or relating to a nerve or the nervous system that includes the brain
111. the ar_____nt against capital punishment *n.* a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
112. visual me____or *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
113. ce___y juice *n.* a plant of the parsley family with crisp green stalks and leaves, used as a vegetable in cooking and for salads
114. ne___l networks in AI *adj.* of or relating to a nerve or the nervous system that includes the brain
115. a ra___m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern
116. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
117. cardiac M_l *n.* (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body
118. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute

ANSWERS: 109. generate, 110. neural, 111. argument, 112. metaphor, 113. celery, 114. neural, 115. random, 116. brain, 117. MRI, 118. represent

119. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
120. ac_____te measurements *adj.* correct and exact in all details
121. co_____ed criminal *adj.* completely certain about something; having a strong belief or conviction in a particular religion
122. cr__y about cars and racing *adj.* stupid or not sensible; very angry
123. t_p keyboard with an index finger *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
124. developed sn_____ot *n.* an informal photograph, especially one taken quickly
125. a bold hyp_____is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
126. in_____et a graph *v.* to explain or assign the meaning of information, actions, etc.
127. ecological cor_____on *n.* a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.
128. sc_____h my signature *v.* to cut or damage the surface of something or the skin with a sharp or pointed object
129. the ac_____cy of his compass *n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

ANSWERS: 119. mathematics, 120. accurate, 121. convinced, 122. crazy, 123. tap, 124. snapshot, 125. hypothesis, 126. interpret, 127. correlation, 128. scratch, 129. accuracy

130. take a sn____ot

n. an informal photograph, especially one taken quickly

ANSWERS: 130. snapshot

Session 3: Fill in the Blanks

1. Hunters use a whistle that makes the ____ sound to lure stags.
 - n.* a mature female of mammals of which the male is called a buck, such as a deer or a rabbit

2. The economic stimulation program would _____ a lot of new jobs.
 - v.* to produce or create something; to make offspring by reproduction

3. We elected him to _____ us at the international conference.
 - v.* to speak, act, or be present on behalf of another person or group; to form or constitute

4. These results muddied the _____.
 - n.* the act of predicting the future by reasoning; a statement made about the future

5. The unique style of this martial arts _____ many action film producers.
 - v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

6. The ____ machine uses powerful magnets to produce detailed images of the inside of the body.
 - n.* (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body

7. To assure _____ I recommend investing in high-quality test kits.
 - n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

ANSWERS: 1. doe, 2. generate, 3. represent, 4. prediction, 5. inspired, 6. MRI, 7. accuracy,

8. We must _____ a new system to streamline our workflow and increase efficiency.
- v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
9. He _____ the disappointing results to the economic downturn.
- v.* to say or regard that something is the result of a particular thing; (noun) a quality or feature that someone or something possesses;
10. The _____ between the two sides over the proposed policy was heated.
- n.* a set of statements or reasons used to support or refute a proposition or theory; a verbal or physical fight or dispute
11. The horse's _____ was injured and needed to be treated by a veterinarian.
- n.* the horny part of the foot of some mammals, such as horses, deer, and cattle
12. One bad apple spoils the whole _____.
- n.* a grouping of several similar things which are growing or fastened together
13. He pulled his waterproof _____ up to protect himself from the rain.
- n.* a covering for the head and neck, especially one attached to a garment
14. The picture was _____ because it was taken with an old camera.
- adj.* having a soft and indistinct outline or covered with fine, soft, and hairlike fibers
15. He did _____ pen-and-ink drawings in just a few days.
- adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

ANSWERS: 8. develop, 9. attributes, 10. argument, 11. hoof, 12. bunch, 13. hood, 14. fuzzy, 15. complicated

16. She could find no _____ explanation for its failure.

adj. seeming reasonable or likely to be true, and therefore convincing

17. To expand the company, we must ____ new human resources.

v. to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

18. Different people might _____ this news differently.

v. to explain or assign the meaning of information, actions, etc.

19. The public is _____ that the prime minister has committed fraud.

adj. completely certain about something; having a strong belief or conviction in a particular religion

20. The _____ principle of every business was identical.

adj. significant as a cause or basis of something but not immediately apparent or stated clearly

21. Your _____ reflects your thoughts.

n. an informal talk between two or more people to exchange their views, ideas, information, etc.

22. Dolphins use sound to _____ with each other.

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

23. The golfer recorded an _____ distance.

adj. extremely surprising, especially in a way that you like or admire

ANSWERS: 16. plausible, 17. tap, 18. interpret, 19. convinced, 20. underlying, 21. conversation, 22. communicate, 23. amazing

24. The mobile application industry is _____ changing.

adv. all the time

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

adj. worthy of attention because unusual or special

26. The official transcript contains _____ academic records.

adj. correct and exact in all details

27. Don't _____ your mosquito bites.

v. to cut or damage the surface of something or the skin with a sharp or pointed object

28. There were framed _____ of family and friends in her room.

n. an informal photograph, especially one taken quickly

29. The company's financial records _____ how successful it has been.

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

30. He is in the _____ of his life.

n. the time in the evening at which the sun begins to fall below the horizon; (verb) to expire or be terminated automatically at the end of a fixed period

31. Our body transfers information along each _____ using an electrical impulse.

n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body

32. The budget reduction was an _____ feat for our nation.

adj. arousing admiration due to size, quality, or skill

ANSWERS: 24. constantly, 25. remarkable, 26. accurate, 27. scratch, 28. snapshots, 29. illustrate, 30. sunset, 31. neuron, 32. impressive

33. Animals such as dolphins and elephants are highly _____ and intelligent creatures.

adj. having the ability to perceive or feel things, particularly through sense perception like touch or sight, especially at higher levels of intelligence and consciousness

34. The plane's _____ system had problems, which mechanics found.

n. the act of directing a ship or airplane from place to place; advice or information intended to resolve a problem or challenge, especially as given by someone in authority

35. He _____ picked at his cuticles while he was on the phone.

adv. in a way that is not fully conscious or aware of

36. She wiped the _____ off her forehead with a towel.

n. the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress

37. The _____ for applying for a visa can be lengthy and complicated.

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

38. They needed further _____ to perform their duties efficiently.

n. detailed direction, order, etc., on how to do or use something

39. The treatments were done but, _____ were unsuccessful.

adv. by bad luck; unluckily

ANSWERS: 33. sentient, 34. navigation, 35. subconsciously, 36. sweat, 37. process, 38. instruction, 39. unfortunately,

40. It's notoriously challenging to _____ birth rates.

- v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

41. The rain and thunder are _____ today.

- adj.* stupid or not sensible; very angry

42. Ethics is a branch of _____.

- n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

43. The project's _____ made it difficult for the team to complete it on time.

- n.* the state or quality of being complicated or intricate and difficult to understand

44. His _____ showed highly positive results.

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

45. To find drunk drivers, police conduct _____ tests.

- adj.* made, done, or happening without method, conscious decision, or any regular pattern

46. I always keep a _____ and pen in my bag to jot down ideas throughout the day.

- n.* (also scratchpad) a small pad of paper or a digital device used for taking notes

47. The online marketplace warned customers to beware of _____ sellers trying to scam them.

- n.* someone who pretends to be someone or something else to deceive others; a fraud

ANSWERS: 40. predict, 41. crazy, 42. philosophy, 43. complexity, 44. experiments, 45. random, 46. notepad, 47. impostor

48. I like to eat _____ with peanut butter as a healthy snack.

- n.* a plant of the parsley family with crisp green stalks and leaves, used as a vegetable in cooking and for salads

49. The two paintings looked _____ as if the same artist had done them.

- adv.* similar or identical in nature or appearance

50. Cats hate dogs and _____ versa.

- n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person

51. The evolution of processors has dramatically improved the performance of ____.

- n.* (abbreviation for artificial intelligence) the theory and development of computer systems capable of doing activities that would ordinarily need human intelligence, such as object recognition, speech recognition, decision-making, and language translation

52. This study _____ four different ways to run a business.

- v.* to notice or understand the difference between two people or things

53. 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

54. He has a flair for _____.

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

55. The _____ will repair my telephone tomorrow morning.

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

ANSWERS: 48. celery, 49. alike, 50. vice, 51. AI, 52. distinguished, 53. brain, 54. mathematics, 55. engineer

56. This evidence supports the big-bang _____.

- n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

57. He recorded the _____ at the time of the incident.

- n.* a conversation in a book, play, or film

58. She expressed her thought in an artful choice of _____.

- n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity

59. I inserted the coin into the _____ and hit the button to start the game.

- n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place

60. In terms of _____ he was head and shoulders above his classmates.

- n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons

61. I tried to _____ the efficiency of the investment.

- v.* to make a mathematical calculation

62. There is a strong _____ between education level and income.

- n.* a statistical relationship between two variables in which one variable is affected by the other; a reciprocal relation between two or more facts, numbers, etc.

63. There was a disturbance of _____ function.

- adj.* of or relating to a nerve or the nervous system that includes the brain

ANSWERS: 56. hypothesis, 57. dialogue, 58. metaphors, 59. slot, 60. intelligence, 61. compute, 62. correlation, 63. neural

64. The organizational _____ of start-ups is often flat and straightforward.

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

65. Driving is difficult for me because of my poor _____.

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

ANSWERS: 64. structure, 65. vision