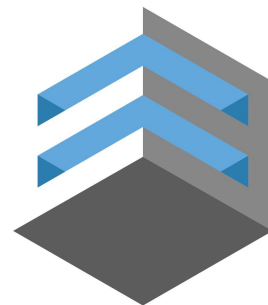


Englist.me



Vocabulary Builder Reference from...

Neil Harbisson: I listen to color | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

visual

adj. relating to seeing or sight

synonym: optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

achromatic

adj. lacking or without color; having no hue or saturation; referring to shades of gray or black and white

synonym: colorless, neutral, uncolored

(1) **achromatic** color, (2) **achromatic** microscope

The scientist used an **achromatic** lens to produce clear and accurate images.

blind

adj. unable to see; unable or unwilling to perceive or understand the true nature of something

synonym: sightless, unseeing, random

(1) **blind** to the beauties, (2) **blind** spot

She was nearly **blind** due to severe diabetes.

grayscale

adj. referring to an image, display, or visual representation that uses shades of gray, ranging from black to white, rather than colors; (noun) a range of gray shades from white to black, as used in a monochrome display or printout

synonym: monochrome, black-and-white, gray

(1) website in **grayscale**, (2) **grayscale** printing

The doctor examined the patient's X-rays and noticed a **grayscale** image indicating a bone fracture.

collaboration

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

synonym: affiliation, alliance, coalition

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

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

peter

v. to fail or lose power, efficiency, or value gradually before coming to an end

synonym: decrease, drop, lower

(1) eventually **peter** out, (2) begin to **peter** out

The music just **petered** out.

electronics

n. the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems

synonym: technology, gadgets, circuitry

(1) **electronics** industry, (2) **electronics** store

The company specializes in manufacturing and selling cutting-edge **electronics**.

sensor

n. a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

synonym: detector

(1) motion **sensor** lighting, (2) an image **sensor**

This automatic door could no longer be opened due to a **sensor** failure.

detect

v. to find or recognize something, especially something difficult to see, hear, etc.

synonym: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders
The security camera has **detected** four intruders.

frequency

n. an ordered array of colors into which a light beam can be split

synonym: recurrence, repetition, regularity

(1) **frequency** band, (2) high **frequency**

The oscillator hunts for the correct **frequency**.

chip

n. a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

synonym: flake, fragment, chunk

(1) a **chip** of wood, (2) I don't care a **chip**

We can use this campaign as a bargaining **chip** in the negotiations.

install

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

synonym: establish, inaugurate, lodge

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

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

conduct

v. to organize and carry out a particular activity

synonym: behave, lead, carry on

(1) **conduct** a background check, (2) **conduct** research

Police will **conduct** random breath testing for drunk driving.

purple

adj. of a color intermediate between red and blue

synonym: violet

(1) deep **purple**, (2) **purple** sweet potatoes

The plant has a stunning **purple** blossom.

norm

n. something that is regarded as usual, typical, or standard

synonym: criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

memorize

v. to learn something carefully so that you will remember it exactly

synonym: learn, remember, remind

(1) **memorize** musical scores, (2) try hard to **memorize** the lines

Lawyers need to **memorize** even the most minor provisions of the law.

perception

n. a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

synonym: understanding, idea, awareness

(1) keen **perception**, (2) **perception** of a stimulus

He is a man admired for the depth of his **perception**.

software

n. a set of computer programs and associated documentation and data for doing particular computational jobs

synonym: program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

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**.

unite

v. to come or join together as one; to combine or merge separate elements, individuals, or groups into a single entity or whole; to form a union or alliance

synonym: join, merge, connect

(1) **unite** our resources, (2) **unite** against a common enemy

The school's diversity club worked to **unite** students from all different backgrounds.

cyborg

n. a being that is part human and part machine or technology, often created through the integration of electronic and mechanical devices

synonym : android, bionic, half-human

(1) **cyborg** technology, (2) **cyborg** cop

The idea of a superhuman **cyborg** army is a popular trope in action movies.

cybernetic

adj. pertaining to the interdisciplinary study of control and communication in living organisms and machines, usually involving computer technology

synonym : robotic, electronic, bionic

(1) **cybernetic** technology, (2) **cybernetic** organism

Cybernetic implants can enhance a person's physical and mental abilities.

device

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

synonym : gadget, instrument, tool

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

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

extension

n. a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line

synonym : addition, augment, supplement

(1) time **extension**, (2) telephone **extension**

They are building an **extension** to the house to add more bedrooms.

passport

n. an official document issued by a government used to verify the identity and nationality of a person for international travel

synonym : travel document, ID, identity

(1) **passport** renewal, (2) **passport** document

Carrying a valid **passport** is mandatory when traveling to most foreign countries.

equip

v. to provide a person or a place with the things that are needed for a particular purpose or activity

synonym : prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

insist

v. to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say

synonym : demand, assert, claim

(1) **insist** on a clear answer, (2) **insist** over and over

He **insisted** that she pay her debt to the last penny.

dramatically

adv. in a very impressive manner

synonym : greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

concert

n. a musical performance given in public by one or more players or singers

synonym : gig, musical, show

(1) have a **concert** again, (2) a benefit **concert**

This artist always packs the **concert** halls.

shocking

adj. extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust

synonym : startling, surprising, astounding

(1) **shocking** response, (2) **shocking** revelation

The news of the accident was **shocking** and left many in shock.

attractive

adj. immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable

synonym : beautiful, fetching, alluring

(1) **attractive** men, (2) **attractive** opportunity

The growth of the "sharing economy" is **attractive** for tech companies.

nightclub

n. a venue that typically operates late into the night, offering music, dancing, and drinks

synonym : discotheque, club, dance hall

(1) **nightclub** entertainment, (2) **nightclub** music

They decided to go to the **nightclub** to dance the night away.

melody

n. a succession of musical tones forming part of a larger piece of music

synonym : tune, song, piece

(1) a simple **melody**, (2) the **melody** of a tune

This harmonious **melody** immortalized its composer.

aisle

n. a passage between rows of seats in a theater, airplane, or other public building, typically one of two or more running parallel with the main body of the structure

synonym : corridor, passageway, gangway

(1) **aisle** seat, (2) the center **aisle** of a church

She walked down the **aisle** to the front of the church.

fabulous

adj. extremely pleasing or good; based on or told of in traditional stories

synonym : amazing, wonderful, astonishing

(1) a **fabulous** price, (2) a **fabulous** monster

Thank you for inviting such a **fabulous** party tonight.

chord

n. a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time

synonym : harmony, concord, consonance

(1) **chord** transition, (2) his vocal **chords**

The pianist played a **chord** that filled the room with a rich, harmonious sound.

funeral

n. a ceremony or ritual honoring and remembering a deceased person, typically involving the burial or cremation of the body; a gathering or service to mourn the loss of someone who has died

synonym : burial, memorial, ceremony

(1) **funeral** arrangements, (2) **funeral** service

The somber **funeral** procession went through the streets, with mourners walking behind the hearse.

turquoise

n. a greenish-blue mineral that is a hydrated copper and aluminum phosphate and is valued as a gemstone, often used in jewelry and decorative objects

synonym : gemstone, aqua, blue-green stone

(1) **turquoise** dress, (2) **turquoise** jewelry

The **turquoise** waters of the Caribbean were a breathtaking sight.

display

v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

synonym : show, exhibit, present

(1) **display** merchandise, (2) **display** artwork

We need to **display** our products in an attractive way to attract customers.

compose

v. to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it

synonym : compile, constitute, build

(1) **compose** an essay, (2) **compose** my thoughts

The structure is **composed** of three main components.

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.

concerto

n. a composition for one or more solo instruments and an orchestra, typically in three movements

synonym : symphony, composition, piece

(1) piano **concerto**, (2) violin **concerto**

A renowned symphony orchestra performed the piano **concerto**.

madonna

n. a representation of the Virgin Mary, especially in art

synonym : virgin, mother

(1) wooden **Madonna**, (2) **madonna** painting

The **Madonnas** and Child painting is a famous piece of art from the Renaissance period.

dessert

n. a sweet food served as the last course of a meal

synonym : sweet, cake, confection

(1) **dessert** knife, (2) easy **dessert** recipe

Let's go to an all-you-can-eat **dessert** restaurant.

exciting

adj. causing a lot of interest or excitement

synonym : exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

perceive

v. to become aware or conscious of something through the senses

synonym : sense, discern, feel

(1) **perceive** a threat, (2) **perceive** light

Australia is widely **perceived** as having low levels of corruption.

opposition

n. the act of disagreeing or resisting; the state of strong disagreement

synonym : resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

portrait

n. a painting, picture; the likeness of a person, especially one showing the face

synonym : illustration, image, portraiture

(1) a **portrait** painter, (2) **portrait** of a well-known figure

A well-known artist painted this lovely lady's **portrait**.

drawing

n. the act of making a picture with a pencil, pen, or other instruments on paper, cardboard, or other material

synonym : sketch, depiction, illustration

(1) technical **drawing**, (2) **drawing** for design

She is talented at **drawing** and has won several awards for her artwork.

relate

v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym : connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

secondary

adj. of a lower rank, status, or importance about something else; not primary or central; derived from or caused by another source

synonym : subordinate, ancillary, lesser

(1) **secondary** education, (2) **secondary** sources

The **secondary** camera on my phone takes high-quality photos.

beep

v. to make a short, high-pitched sound, typically as a signal or warning

synonym: bleep, honk, buzz

(1) **beep** out a warning, (2) **beep** the horn

The timer **beeped**, reminding me that the cake was ready to come out of the oven.

translate

v. to convert or change words into another language

synonym: convert, transcribe, render

(1) **translate** a document into English, (2) **translate** the emotion to a movement

Translate the text from Italian into English.

transform

v. to change in outward structure or looks;

synonym: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

exhibit

v. to show something in public for people to enjoy or to provide them with information

synonym: display, expose, show

(1) **exhibit** a bad attitude, (2) **exhibit** a great talent

Other technology industries **exhibit** similarly explosive growth.

exhibition

n. a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery

synonym: display, show, presentation

(1) a personal **exhibition**, (2) **exhibition** opening

The art museum is hosting an **exhibition** of contemporary paintings next month.

label

n. a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

synonym : tag, mark, identifier

(1) a mailing **label**, (2) **label** a bag with my name

The **label** on the food package lists the ingredients and nutritional information.

prefer

v. to like, choose, or want one thing or person better than another

synonym : choose, like, favor

(1) **prefer** physics to chemistry, (2) **prefer** a window seat

The birds **prefer** open water areas with reeds around them.

preference

n. a stronger liking or interest for something or someone than another thing or person

synonym : taste, choice, affection

(1) his meal **preferences**, (2) a particular **preference** for Chinese art

Her **preference** is comfortable clothing over fashionable ones.

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**.

differentiate

v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

synonym : discern, distinguish, separate

(1) **differentiate** between fact and fiction, (2) **differentiate** a function

The teacher asked the students to **differentiate** between the two similar species of birds.

degree

n. a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym : level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

decide

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

synonym : choose, determine, settle

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

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

extend

v. to broaden in scope, range, or area

synonym : prolong, lengthen, advance

(1) **extend** the warranty, (2) **extend** a line

Her visit will **extend** from Monday to Friday.

infrared

adj. relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

synonym : thermal, warm, radiant

(1) an **infrared** lamp, (2) **infrared** radiation

The **infrared** camera revealed a hidden image on the surface.

ultraviolet

adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation

synonym : black light, UV light, invisible light

(1) **ultraviolet** protection, (2) **ultraviolet** light

Ultraviolet radiation can cause skin damage if one is exposed for too long.

movement

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the

process of moving or being moved, physically or figuratively

synonym : motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

bathe

v. to wash or immerse oneself or another person in the water or a liquid; to expose a part of the body to a natural element, such as sunlight or air

synonym : cleanse, soak, immerse

(1) **bathe** in the sea, (2) **bathe** the baby

I always **bathe** my dog after she swims in the lake.

foundation

n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

synonym : base, support, groundwork

(1) **foundation** course, (2) weak **foundation**

The **foundation** of the building was cracked and needed to be repaired.

encourage

v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

synonym : facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They **encouraged** customers with a premium for loyal patronage.

consequently

adv. as a result or outcome of something

synonym : hence, accordingly, thus

(1) **consequently** unable to start her studies,

(2) **consequently** affect the organs

Consequently, the company had to lay off some of its employees.

Session 2: Spelling

- | | |
|--|---|
| 1. bachelor's de___e | <i>n.</i> a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment |
| 2. b__p the horn | <i>v.</i> to make a short, high-pitched sound, typically as a signal or warning |
| 3. de_____t knife | <i>n.</i> a sweet food served as the last course of a meal |
| 4. de___t a bad event | <i>v.</i> to find or recognize something, especially something difficult to see, hear, etc. |
| 5. have a co_____t again | <i>n.</i> a musical performance given in public by one or more players or singers |
| 6. ai__e seat | <i>n.</i> a passage between rows of seats in a theater, airplane, or other public building, typically one of two or more running parallel with the main body of the structure |
| 7. con_____tly unable to start her studies | <i>adv.</i> as a result or outcome of something |
| 8. technical dr_____g | <i>n.</i> the act of making a picture with a pencil, pen, or other instruments on paper, cardboard, or other material |
| 9. sh_____ng response | <i>adj.</i> extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust |

ANSWERS: 1. degree, 2. beep, 3. dessert, 4. detect, 5. concert, 6. aisle, 7. consequently, 8. drawing, 9. shocking

10. a benefit co____t *n.* a musical performance given in public by one or more players or singers
11. time ex_____on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
12. pa_____rt renewal *n.* an official document issued by a government used to verify the identity and nationality of a person for international travel
13. cy____g cop *n.* a being that is part human and part machine or technology, often created through the integration of electronic and mechanical devices
14. the center ai__e of a church *n.* a passage between rows of seats in a theater, airplane, or other public building, typically one of two or more running parallel with the main body of the structure
15. ba__e the baby *v.* to wash or immerse oneself or another person in the water or a liquid; to expose a part of the body to a natural element, such as sunlight or air
16. un__e our resources *v.* to come or join together as one; to combine or merge separate elements, individuals, or groups into a single entity or whole; to form a union or alliance

ANSWERS: 10. concert, 11. extension, 12. passport, 13. cyborg, 14. aisle, 15. bathe, 16. unite

17. de___e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
18. wooden Ma_____a *n.* a representation of the Virgin Mary, especially in art
19. easy de_____t recipe *n.* a sweet food served as the last course of a meal
20. re___e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
21. ex_____t a great talent *v.* to show something in public for people to enjoy or to provide them with information
22. en_____ge antisocial behavior *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
23. ex___d a line *v.* to broaden in scope, range, or area
24. I don't care a c__p *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
25. a c__p of wood *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
26. pa_____rt document *n.* an official document issued by a government used to verify the identity and nationality of a person for international travel

ANSWERS: 17. decide, 18. madonna, 19. dessert, 20. relate, 21. exhibit, 22. encourage, 23. extend, 24. chip, 25. chip, 26. passport

37. ni_____ub music *n.* a venue that typically operates late into the night, offering music, dancing, and drinks
38. weak fou_____on *n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
39. co_____t research *v.* to organize and carry out a particular activity
40. high fr_____cy *n.* an ordered array of colors into which a light beam can be split
41. ele_____cs store *n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
42. ni_____ub entertainment *n.* a venue that typically operates late into the night, offering music, dancing, and drinks
43. me_____ze musical scores *v.* to learn something carefully so that you will remember it exactly
44. re___e a message *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
45. bl__d to the beauties *adj.* unable to see; unable or unwilling to perceive or understand the true nature of something

ANSWERS: 37. nightclub, 38. foundation, 39. conduct, 40. frequency, 41. electronics, 42. nightclub, 43. memorize, 44. relate, 45. blind

46. se_____ry sources *adj.* of a lower rank, status, or importance about something else; not primary or central; derived from or caused by another source
47. copyrighted so_____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
48. meet with opp_____on *n.* the act of disagreeing or resisting; the state of strong disagreement
49. his meal pre_____ces *n.* a stronger liking or interest for something or someone than another thing or person
50. ex_____ng news *adj.* causing a lot of interest or excitement
51. sh_____ng revelation *adj.* extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust
52. cultural n____m *n.* something that is regarded as usual, typical, or standard
53. ult_____et protection *adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
54. con_____tly affect the organs *adv.* as a result or outcome of something
55. de____e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
56. la__l a bag with my name *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

ANSWERS: 46. secondary, 47. software, 48. opposition, 49. preference, 50. exciting, 51. shocking, 52. norm, 53. ultraviolet, 54. consequently, 55. degree, 56. label

57. so____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
58. a circular mo____nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
59. in____t over and over *v.* to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say
60. tu____se dress *n.* a greenish-blue mineral that is a hydrated copper and aluminum phosphate and is valued as a gemstone, often used in jewelry and decorative objects
61. a mailing la__l *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
62. tr____te a document into English *v.* to convert or change words into another language
63. dif____ate a function *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
64. eq__p our children with some special skills *v.* to provide a person or a place with the things that are needed for a particular purpose or activity

ANSWERS: 57. software, 58. movement, 59. insist, 60. turquoise, 61. label, 62. translate, 63. differentiate, 64. equip

65. telephone ex_____on *n.* a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
66. dr_____g for design *n.* the act of making a picture with a pencil, pen, or other instruments on paper, cardboard, or other material
67. de____t smuggling across borders *v.* to find or recognize something, especially something difficult to see, hear, etc.
68. fou_____on course *n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
69. try hard to me_____ze the lines *v.* to learn something carefully so that you will remember it exactly
70. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
71. gr_____le printing *adj.* referring to an image, display, or visual representation that uses shades of gray, ranging from black to white, rather than colors; (noun) a range of gray shades from white to black, as used in a monochrome display or printout

ANSWERS: 65. extension, 66. drawing, 67. detect, 68. foundation, 69. memorize, 70. brain, 71. grayscale

72. cyb_____ic technology *adj.* pertaining to the interdisciplinary study of control and communication in living organisms and machines, usually involving computer technology
73. a po_____it painter *n.* a painting, picture; the likeness of a person, especially one showing the face
74. telescopic vi_____n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
75. exh_____on opening *n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
76. ex_____d the warranty *v.* to broaden in scope, range, or area
77. eventually pe____r out *v.* to fail or lose power, efficiency, or value gradually before coming to an end
78. the cabin pressure fell dra_____lly *adv.* in a very impressive manner
79. en_____ge a sense of affinity *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
80. in_____l a chairperson *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
81. website in gr_____le *adj.* referring to an image, display, or visual representation that uses shades of gray, ranging from black to white, rather than colors; (noun) a range of gray shades from white to black, as used in a monochrome display or printout

ANSWERS: 72. cybernetic, 73. portrait, 74. vision, 75. exhibition, 76. extend, 77. peter, 78. dramatically, 79. encourage, 80. install, 81. grayscale

82. un__e against a common enemy *v.* to come or join together as one; to combine or merge separate elements, individuals, or groups into a single entity or whole; to form a union or alliance
83. a personal exh_____on *n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
84. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
85. keen per_____on *n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
86. n__m of action *n.* something that is regarded as usual, typical, or standard
87. ma_____a painting *n.* a representation of the Virgin Mary, especially in art
88. di_____y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
89. ach_____ic color *adj.* lacking or without color; having no hue or saturation; referring to shades of gray or black and white
90. pr_____le cause of a fire *adj.* likely to happen or likely to be true
91. deep pu___e *adj.* of a color intermediate between red and blue

ANSWERS: 82. unite, 83. exhibition, 84. device, 85. perception, 86. norm, 87. madonna, 88. display, 89. achromatic, 90. probable, 91. purple

92. pr____le outcome *adj.* likely to happen or likely to be true
93. tu_____se jewelry *n.* a greenish-blue mineral that is a hydrated copper and aluminum phosphate and is valued as a gemstone, often used in jewelry and decorative objects
94. ex____t a bad attitude *v.* to show something in public for people to enjoy or to provide them with information
95. ba__e in the sea *v.* to wash or immerse oneself or another person in the water or a liquid; to expose a part of the body to a natural element, such as sunlight or air
96. co____t a background check *v.* to organize and carry out a particular activity
97. per_____on of a stimulus *n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
98. violin co____to *n.* a composition for one or more solo instruments and an orchestra, typically in three movements
99. a fa____us price *adj.* extremely pleasing or good; based on or told of in traditional stories
100. motion se____r lighting *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

ANSWERS: 92. probable, 93. turquoise, 94. exhibit, 95. bathe, 96. conduct, 97. perception, 98. concerto, 99. fabulous, 100. sensor

101. fr_____cy band *n.* an ordered array of colors into which a light beam can be split
102. an image se____r *n.* a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner
103. att_____ve men *adj.* immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable
104. pr____r a window seat *v.* to like, choose, or want one thing or person better than another
105. col_____ion between companies *n.* the act or situation of working together to create or produce something
106. tr_____rm heat into power *v.* to change in outward structure or looks;
107. a simple me____y *n.* a succession of musical tones forming part of a larger piece of music
108. col_____ion platform *n.* the act or situation of working together to create or produce something
109. tr_____te the emotion to a movement *v.* to convert or change words into another language
110. co_____e my thoughts *v.* to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it
111. his vocal ch__ds *n.* a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time

ANSWERS: 101. frequency, 102. sensor, 103. attractive, 104. prefer, 105. collaboration, 106. transform, 107. melody, 108. collaboration, 109. translate, 110. compose, 111. chord

112. se_____ry education *adj.* of a lower rank, status, or importance about something else; not primary or central; derived from or caused by another source
113. the me___y of a tune *n.* a succession of musical tones forming part of a larger piece of music
114. tr_____rm an education system *v.* to change in outward structure or looks;
115. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
116. an in_____ed lamp *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
117. eq__p an army *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
118. 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
119. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
120. a particular pre_____ce for Chinese art *n.* a stronger liking or interest for something or someone than another thing or person
121. bl__d spot *adj.* unable to see; unable or unwilling to perceive or understand the true nature of something

ANSWERS: 112. secondary, 113. melody, 114. transform, 115. brain, 116. infrared, 117. equip, 118. vision, 119. decide, 120. preference, 121. blind

122. field of vi___l arts *adj.* relating to seeing or sight
123. ch__d transition *n.* a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time
124. ach_____ic microscope *adj.* lacking or without color; having no hue or saturation; referring to shades of gray or black and white
125. vi___l navigation *adj.* relating to seeing or sight
126. in_____l a door *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
127. a fa_____us monster *adj.* extremely pleasing or good; based on or told of in traditional stories
128. ult_____et light *adj.* relating to or occupying the part of the spectrum beyond the violet end, especially radiation
129. dif_____ate between fact and fiction *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
130. ele_____cs industry *n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
131. pu___e sweet potatoes *adj.* of a color intermediate between red and blue
132. in___t on a clear answer *v.* to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say

ANSWERS: 122. visual, 123. chord, 124. achromatic, 125. visual, 126. install, 127. fabulous, 128. ultraviolet, 129. differentiate, 130. electronics, 131. purple, 132. insist

133. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
134. he confessed dra_____lly *adv.* in a very impressive manner
135. b__p out a warning *v.* to make a short, high-pitched sound, typically as a signal or warning
136. di_____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
137. po_____it of a well-known figure *n.* a painting, picture; the likeness of a person, especially one showing the face
138. fu_____l service *n.* a ceremony or ritual honoring and remembering a deceased person, typically involving the burial or cremation of the body; a gathering or service to mourn the loss of someone who has died
139. ex_____ng football player *adj.* causing a lot of interest or excitement
140. att_____ve opportunity *adj.* immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable
141. mo_____nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
142. in_____ed radiation *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

ANSWERS: 133. device, 134. dramatically, 135. beep, 136. display, 137. portrait, 138. funeral, 139. exciting, 140. attractive, 141. movement, 142. infrared

ANSWERS:

Session 3: Fill in the Blanks

1. The pianist played a _____ that filled the room with a rich, harmonious sound.
 - n.* a straight line connecting two points on a curve; a combination of three or more musical notes played or sung at the same time

2. The systems we have developed has accepted as industry _____.
 - n.* something that is regarded as usual, typical, or standard

3. The somber _____ procession went through the streets, with mourners walking behind the hearse.
 - n.* a ceremony or ritual honoring and remembering a deceased person, typically involving the burial or cremation of the body; a gathering or service to mourn the loss of someone who has died

4. _____ the company had to lay off some of its employees.
 - adv.* as a result or outcome of something

5. A well-known artist painted this lovely lady's _____.
 - n.* a painting, picture; the likeness of a person, especially one showing the face

6. They decided to go to the _____ to dance the night away.
 - n.* a venue that typically operates late into the night, offering music, dancing, and drinks

7. Lawyers need to _____ even the most minor provisions of the law.
 - v.* to learn something carefully so that you will remember it exactly

8. He _____ that she pay her debt to the last penny.
 - v.* to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say

ANSWERS: 1. chord, 2. norms, 3. funeral, 4. Consequently, 5. portrait, 6. nightclub, 7. memorize, 8. insisted

9. The oscillator hunts for the correct _____.
- n.* an ordered array of colors into which a light beam can be split
10. _____ the text from Italian into English.
- v.* to convert or change words into another language
11. The findings of the experiment were both _____ and unexpected.
- adj.* causing a lot of interest or excitement
12. The idea of a superhuman _____ army is a popular trope in action movies.
- n.* a being that is part human and part machine or technology, often created through the integration of electronic and mechanical devices
13. The art museum is hosting an _____ of contemporary paintings next month.
- n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
14. Life expectancy has grown _____ this century.
- adv.* in a very impressive manner
15. The new president was _____ immediately after the national election.
- v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
16. I always _____ my dog after she swims in the lake.
- v.* to wash or immerse oneself or another person in the water or a liquid; to expose a part of the body to a natural element, such as sunlight or air

ANSWERS: 9. frequency, 10. Translate, 11. exciting, 12. cyborg, 13. exhibition, 14. dramatically, 15. installed, 16. bathe

17. We need to _____ our products in an attractive way to attract customers.
- v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
18. 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
19. They _____ customers with a premium for loyal patronage.
- v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
20. The teacher asked the students to _____ between the two similar species of birds.
- v. to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
21. The company specializes in both hardware and _____.
- n. a set of computer programs and associated documentation and data for doing particular computational jobs
22. They are building an _____ to the house to add more bedrooms.
- n. a thing that is added to something to make it longer, larger, or wider; an educational opportunity provided by colleges and universities to people who are not enrolled as regular students; an additional telephone set that is connected to the same telephone line
23. The security camera has _____ four intruders.
- v. to find or recognize something, especially something difficult to see, hear, etc.

ANSWERS: 17. display, 18. vision, 19. encouraged, 20. differentiate, 21. software, 22. extension, 23. detected

24. The growth of the "sharing economy" is _____ for tech companies.

adj. immensely appealing in look or sound; having characteristics or qualities that make something appealing and valuable

25. This automatic door could no longer be opened due to a _____ failure.

n. a device that receives a signal or stimulus such as heat, pressure, light, motion, etc. and responds to it in a specific manner

26. We can use this campaign as a bargaining _____ in the negotiations.

n. a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

27. The music just _____ out.

v. to fail or lose power, efficiency, or value gradually before coming to an end

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

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

29. The plant has a stunning _____ blossom.

adj. of a color intermediate between red and blue

30. Carrying a valid _____ is mandatory when traveling to most foreign countries.

n. an official document issued by a government used to verify the identity and nationality of a person for international travel

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

adj. likely to happen or likely to be true

ANSWERS: 24. attractive, 25. sensor, 26. chip, 27. petered, 28. collaboration, 29. purple, 30. passport, 31. probable

32. She received her _____ in psychology from the university.
- n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
33. The _____ on the food package lists the ingredients and nutritional information.
- n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
34. The _____ camera on my phone takes high-quality photos.
- adj.* of a lower rank, status, or importance about something else; not primary or central; derived from or caused by another source
35. Police will _____ random breath testing for drunk driving.
- v.* to organize and carry out a particular activity
36. The news of the accident was _____ and left many in shock.
- adj.* extremely or surprisingly bad, or causing a strong emotional response such as surprise or disgust
37. The school's diversity club worked to _____ students from all different backgrounds.
- v.* to come or join together as one; to combine or merge separate elements, individuals, or groups into a single entity or whole; to form a union or alliance
38. The doctor examined the patient's X-rays and noticed a _____ image indicating a bone fracture.
- adj.* referring to an image, display, or visual representation that uses shades of gray, ranging from black to white, rather than colors; (noun) a range of gray shades from white to black, as used in a monochrome display or printout

ANSWERS: 32. degree, 33. label, 34. secondary, 35. conduct, 36. shocking, 37. unite, 38. grayscale

39. He tried to _____ his experience to the group, but they couldn't understand.
- v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
40. The _____ of the dancers on stage was graceful and elegant.
- n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
41. I always carry a backup _____ in case my phone runs out of battery.
- n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
42. _____ radiation can cause skin damage if one is exposed for too long.
- adj. relating to or occupying the part of the spectrum beyond the violet end, especially radiation
43. This artist always packs the _____ halls.
- n. a musical performance given in public by one or more players or singers
44. The structure is _____ of three main components.
- v. to write music, poetry, or formal writing; to constitute or make up a whole, or a specified part of it
45. The birds _____ open water areas with reeds around them.
- v. to like, choose, or want one thing or person better than another
46. Her visit will _____ from Monday to Friday.
- v. to broaden in scope, range, or area

ANSWERS: 39. relate, 40. movement, 41. device, 42. Ultraviolet, 43. concert, 44. composed, 45. prefer, 46. extend

47. Let's go to an all-you-can-eat _____ restaurant.

n. a sweet food served as the last course of a meal

48. The scientist used an _____ lens to produce clear and accurate images.

adj. lacking or without color; having no hue or saturation; referring to shades of gray or black and white

49. My father's death _____ my life completely.

v. to change in outward structure or looks;

50. The _____ and Child painting is a famous piece of art from the Renaissance period.

n. a representation of the Virgin Mary, especially in art

51. _____ implants can enhance a person's physical and mental abilities.

adj. pertaining to the interdisciplinary study of control and communication in living organisms and machines, usually involving computer technology

52. Her _____ is comfortable clothing over fashionable ones.

n. a stronger liking or interest for something or someone than another thing or person

53. The _____ waters of the Caribbean were a breathtaking sight.

n. a greenish-blue mineral that is a hydrated copper and aluminum phosphate and is valued as a gemstone, often used in jewelry and decorative objects

54. This harmonious _____ immortalized its composer.

n. a succession of musical tones forming part of a larger piece of music

ANSWERS: 47. dessert, 48. achromatic, 49. transformed, 50. Madonnas, 51. Cybernetic, 52. preference, 53. turquoise, 54. melody

55. She couldn't _____ whether to order the pizza or the pasta for dinner.
- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
56. The _____ of the building was cracked and needed to be repaired.
- n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
57. The company specializes in manufacturing and selling cutting-edge _____.
- n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
58. The timer _____ reminding me that the cake was ready to come out of the oven.
- v.* to make a short, high-pitched sound, typically as a signal or warning
59. The _____ party strongly disagreed with the government's proposed legislation.
- n.* the act of disagreeing or resisting; the state of strong disagreement
60. She is talented at _____ and has won several awards for her artwork.
- n.* the act of making a picture with a pencil, pen, or other instruments on paper, cardboard, or other material
61. Other technology industries _____ similarly explosive growth.
- v.* to show something in public for people to enjoy or to provide them with information

ANSWERS: 55. decide, 56. foundation, 57. electronics, 58. beeped, 59. opposition, 60. drawing, 61. exhibit

62. She walked down the _____ to the front of the church.

n. a passage between rows of seats in a theater, airplane, or other public building, typically one of two or more running parallel with the main body of the structure

63. Australia is widely _____ as having low levels of corruption.

v. to become aware or conscious of something through the senses

64. The _____ camera revealed a hidden image on the surface.

adj. relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

65. 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

66. Thank you for inviting such a _____ party tonight.

adj. extremely pleasing or good; based on or told of in traditional stories

67. She was nearly _____ due to severe diabetes.

adj. unable to see; unable or unwilling to perceive or understand the true nature of something

68. He is a man admired for the depth of his _____.

n. a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

69. A renowned symphony orchestra performed the piano _____.

n. a composition for one or more solo instruments and an orchestra, typically in three movements

ANSWERS: 62. aisle, 63. perceived, 64. infrared, 65. brain, 66. fabulous, 67. blind, 68. perception, 69. concerto

70. The construction company _____ the building with an earthquake-resistant device.

- v. to provide a person or a place with the things that are needed for a particular purpose or activity

71. The building makes a remarkable _____ impact.

- adj.* relating to seeing or sight

ANSWERS: 70. equipped, 71. visual