

# Englist.me



## Vocabulary Builder Reference from...

*Sofia Crespo: AI-generated creatures that stretch the boundaries of imagination | TED Talk*

[https://www.ted.com/talks/sofia\\_crespo\\_ai\\_generated\\_creatures\\_that\\_stretch\\_the\\_boundaries\\_of\\_imagination](https://www.ted.com/talks/sofia_crespo_ai_generated_creatures_that_stretch_the_boundaries_of_imagination)

### All Words

#### IMPORTANT

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## Session 1: Word List

### visualize

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

*synonym*: imagine, picture, envision

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

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

### 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.

### spectrum

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

*synonym*: range, scale, spread

(1) a broad **spectrum** of opinion, (2) infrared **spectrum**

This device displayed the speech **spectrum** spectrographically.

## conjure

*v.* to call forth by magic; to create or bring about through the imagination

*synonym*: summon, evoke, call forth

(1) **conjure** evil spirits away, (2) **conjure** a vision

The magician **conjured** up a rabbit out of thin air.

## boundary

*n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places

*synonym*: border, frontier, limitation

(1) geographical **boundary**, (2) the **boundary** between reality and fantasy

He wandered the **boundary** between life and death by gunfire.

## imaginary

*adj.* existing only in someone's mind

*synonym*: fictional, ideal, fantastical

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

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

## 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**.

## visible

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

*synonym*: clear, observable, seeable

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

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

## receptor

*n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

(1) cellular **receptor**, (2) **receptor** for HIV in humans

Hay fever occurs when a substance called histamine binds to **receptors** in the nose and eyes.

## colorblind

*adj.* (of a person) unable to distinguish certain colors or used to describe a lack of racial or cultural bias

*synonym* : color-deficient, chromatic-impaired

(1) **colorblind** condition, (2) **colorblind** person

The company's HR policy advocates for a **colorblind** workplace where all employees are treated equally regardless of race.

## creature

*n.* a living being, especially an animal

*synonym* : being, animal, organism

(1) **creature** of habit, (2) artificial **creature**

The deep sea **creature** was unlike anything the scientists had ever seen before.

## peacock

*n.* a large, colorful, and majestic bird of the pheasant family

(1) as proud as a **peacock**, (2) male **peacock**

The vibrant feathers of the **peacock** made it stand out in the garden.

## mantis

*n.* a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture

*synonym* : insect, predator, bug

(1) **mantis** predator, (2) narrow-winged **mantis**

The praying **mantis** was an exciting subject for the biology class.

## shrimp

*n.* a small, freshwater or saltwater creature with a slender body and long legs

*synonym* : prawn, langoustine, scampi

(1) **shrimp** cocktail, (2) **shrimp** farming

The seafood restaurant had a variety of dishes featuring **shrimp**.

## estimate

*v.* to guess or calculate the cost, size, value, etc. of something

*synonym* :

calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

## indicate

v. to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly

*synonym*: hint, suggest, show

(1) **indicate** a preference, (2) **indicate** an error

The data **indicates** that the company's profits have steadily increased over the past quarter.

## 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.

## 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**.

## augment

v. to increase the size, extent, quantity, etc. of something by adding something to it

*synonym*: boost, increase, expand

(1) **augment** the reality, (2) **augment** immunity

Economic factors and monetary policy **augmented** inflation.

## creative

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

*synonym* : imaginative, innovative, inventive

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

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

## combination

*n.* a collection of things that have been combined; an assemblage of separate parts or qualities

*synonym* : blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number

The **combination** to the safe was a secret.

## explore

*v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

*synonym* : analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

## jellyfish

*n.* a marine creature with a soft, jelly-like body and tentacles for stinging

*synonym* : medusa, sea nettle, moon jelly

(1) spineless **jellyfish**, (2) **jellyfish** sting

The beach was filled with hundreds of **jellyfish**, so swimming was not recommended.

## aquarium

*n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public

*synonym* : fish tank, water tank, aqua park

(1) **aquarium** fish, (2) virtual **aquarium**

This world-class **aquarium** offers educational programs for school groups.

## lens

*n.* a transparent optical device with curved sides, used in an optical instrument that makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the environment or situation

*synonym* : glass

(1) a convex **lens**, (2) a **lens** with a wide angle

The photographer took this photo using a telephoto **lens**.

## recreate

*v.* to make something that existed previously happen or appear to exist again

*synonym* : renovate, vivify, revive

(1) **recreate** a single country, (2) **recreate** the feeling of the 1920s

She **recreated** the atmosphere of the pre-war age with her stage setting.

## escalate

*v.* to increase in intensity, size, or severity; to make something greater, worse, or more serious

*synonym* : increase, intensify, expand

(1) **escalate** into a major international incident, (2) to **escalate**

The situation quickly **escalated** and turned violent.

## anemone

*n.* a type of flowering plant that has bright, showy flowers and typically blooms in the spring; a marine creature that resembles flowers but has oral rings of tentacles

*synonym* : flower, blossom

(1) **anemone** flower, (2) European **anemone**

The beautiful **anemones** swayed gently in the ocean current.

## coral

*n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry

(1) **coral** island, (2) **coral** ornament

She is wearing a **coral** necklace.

## amphibian

*n.* a cold-blooded animal that can live both on land and in water

*synonym*: frog, toad, salamander

(1) **amphibian** species, (2) **amphibian** habitat

Scientists are concerned about the rapid decline in **amphibian** populations around the world.

## insect

*n.* any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology

These **insects** are more prevalent above a certain latitude.

## 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.

## distill

*v.* to purify or refine; to extract the essential elements

*synonym*: extract, condense, purify

(1) **distill** a liquid, (2) **distill** information

She decided to **distill** her thoughts into a more manageable list.

## recombine

*v.* to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)

(1) **recombine** at the surface, (2) ability to **recombine**

Some scientists argue that the genes in food should not be artificially **recombined**.

## contemporary

*adj.* belonging to the same or present time

*synonym*: modern, stylish, coetaneous

(1) field of **contemporary** art, (2) **contemporary** leaders

**Contemporary** music has gained different followers from existing music.

## medieval

*adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450

*synonym* : gothic, knightly, antique

(1) **medieval** times, (2) **medieval** history

Only the **medieval** tower remained standing.

## expedition

*n.* a journey or voyage for a specific purpose

*synonym* : journey, trip, voyage

(1) **expedition** team, (2) a polar **expedition**

The **expedition** to the Amazon jungle was both exciting and challenging.

## 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.

## hybrid

*adj.* composed of different elements or mixed characters

*synonym* : blended, mixed, combined

(1) new **hybrid** system, (2) an interspecific **hybrid**

The mule is a **hybrid** between a male donkey and a female horse.

## explorer

*n.* a person who travels to places where no one or few people have been before to find out what is there

*synonym* : adventurer, trailblazer, scout

(1) team of **explorers**, (2) a polar **explorer**

Aboriginal people killed the **explorer** who entered the sacred land for them.

## beaver

*n.* a large, semiaquatic rodent with a wide, flat tail and webbed feet, noted for its ability to build dams and lodges

*synonym* : rodent



(1) **beaver** dam, (2) an eager **beaver**

The mountain **beaver** built a dam to block the stream.

## rodent

*n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail

*synonym*: mouse, rat, hamster

(1) **rodent** repellent, (2) prevent **rodent** damage

He set up a trap to catch the **rodent**.

## artificial

*adj.* not natural and made by human beings; not real but produced to resemble something

*synonym*: synthetic, man-made, manufactured

(1) **artificial** flowers, (2) **artificial** environment

The **artificial** intelligence system has revolutionized the way we live and work.

## illustration

*n.* a picture or diagram in a book, magazine, or newspaper that is used to explain or decorate the text; the act or process of explaining something

*synonym*: picture, diagram, explanation

(1) educational **illustration**, (2) **illustration** artist

The **illustration** in the book helped me understand the concept better.

## archives

*n.* a collection of historical documents or records providing information about a place, institution, or group of people

*synonym*: records, documents, repository

(1) historical **archives**, (2) digital **archives**

The **archives** at the library contain a wealth of information about the city's history.

## 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.

## studio

*n.* a room or building where creative or artistic work is produced; a television or radio production company

*synonym*: workshop, atelier, room

(1) a photo **studio**, (2) music **studio**

She works at a recording **studio** in Los Angeles.

## 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.

## scan

*v.* to examine something hastily, with the eyes or with a machine, to get information

*synonym*: look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF

She stood on the podium and **scanned** an audience.

## beetle

*n.* an insect having a hard shell-like back covering its wings

(1) **beetle** brows, (2) a **beetle** larva

In ancient civilizations, the scarab **beetle** was worshiped as a sacred creature.

## warn

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

*synonym*: alert, caution, admonish

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

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

## blur

*n.* a faint or indistinct image or sound; something that is not clear or distinct; (verb) to become unclear; to lose clear vision

*synonym*: smudge, smear, fuzz

(1) **blur** image, (2) motion **blur**

The camera's focus was off, and the image was a **blur** of colors and shapes.

## **blob**

*n.* a small amount or drop of a thick liquid or sticky substance

*synonym*: chunk, lump, hunk

(1) a big **blob** of yellow, (2) a **blob** of jelly

A **blob** of ink fell on the floor.

## **openly**

*adv.* without hiding any of your feelings, opinions, or facts; frankly and trustfully

*synonym*: honestly, blatantly, candidly

(1) **openly** break the law, (2) **openly** discuss disagreement

He **openly** apologized for his mistake.

## **repurpose**

*v.* to use something again for a different purpose than it was originally intended

*synonym*: reutilize, recycle, reuse

(1) **repurpose** an old building, (2) **repurpose** a used car

The old barn was **repurposed** into a modern event space.

## **normally**

*adv.* usually; under normal conditions

*synonym*: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

## **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.

## **hacky**

*adj.* (of computer programming) done in a poor or unoriginal way or is intended to be humorous but is not funny; not new or funny

*synonym*:

makeshift, inelegant, clunky

(1) **hacky** coding, (2) **hacky** solution

The software was deemed **hacky** and unreliable, with numerous bugs and glitches.

**ant** *n.* a very small insect that lives under the ground or in a mound in highly organized groups

*synonym*: pismire, insect

(1) a white **ant**, (2) **ant** bite

We can find many large **ant** mounds in this area.

**enhance** *v.* to increase or improve the quality, amount, or strength of someone or something

*synonym*: improve, enrich, refine

(1) **enhance** value, (2) **enhance** the flavor of the vanilla

The new strategy will **enhance** the profitability of our company.

**grill** *n.* a device used for cooking food by direct exposure to heat, typically a metal rack set over a fire or gas flame, or a part of an oven; (verb) to cook something over or under a grill

*synonym*: barbecue, broiler, griddle

(1) gas **grill**, (2) **grill** a steak

The restaurant is famous for its **grill**, where they serve the best steaks.

**technique** *n.* a particular way or art of doing something that needs skill

*synonym*: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

**eventually** *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym*:

finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed  
The corporation **eventually** dominated the entire tobacco business.

## transfer

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

*synonym*: move, relocate, shift

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

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

## anatomical

*adj.* of or relating to the structure of the body and its parts

*synonym*: physical, bodily, structural

(1) **anatomical** structure, (2) **anatomical** elements

The **anatomical** model of the human body was used to teach medical students.

## architecture

*n.* the art and science of designing and constructing buildings

*synonym*: design, structure, layout

(1) **architecture** design, (2) classic **architecture**

The city is known for its impressive **architecture** and beautiful old buildings.

## handle

v. to deal with a situation, problem, or strong emotion

*synonym*: control, manage, deal with

(1) **handle** a precious object, (2) **handled** the incident

We all should learn how to **handle** stress.

## mesh

*n.* a material made of a network of wire, plastic, or thread

*synonym*: netting, weave, lattice

(1) a **mesh** fence, (2) the **mesh** of a basket

The **mesh** fabric was breathable and comfortable to wear.

## speculate

*v.* to form a theory or conjecture or guess about a subject without solid evidence

*synonym*: assume, conjecture, infer

(1) **speculate** about the reason, (2) **speculate** on the outcome

He **speculated** that this investment would lead to success.

## biology

*n.* the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

## boreal

*adj.* relating to the Northern Hemisphere or relating to the northern forests called taiga

*synonym*: arctic, northern, tundra

(1) **boreal** conifer, (2) **boreal** ecosystem

The **boreal** forest covers vast areas of Canada and Alaska.

## lichen

*n.* a composite organism consisting of a symbiotic relationship between a fungus and an alga or cyanobacterium

*synonym*: fungus, plant, symbiotic organism

(1) **lichen** fungus, (2) **lichen** families

The **lichen** on the old tree bark was thick and lush, a sign of a healthy ecosystem.

## endangered

*adj.* at risk of extinction because it is facing significant threats

*synonym*: at risk, threatened, vulnerable

(1) **endangered** species, (2) **endangered** ecosystem

The government has implemented policies to protect the habitat of **endangered** animals.

## digital

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

the internet

*synonym* : numerical, computerized, cyber

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

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

## representation

*n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

*synonym* : delegacy, manifestation, expression

(1) sales **representation**, (2) binary **representation**

A person who has been declared incompetent should have legal **representation**.

## fluffy

*adj.* soft and light, often with a texture that resembles feathers or fur

*synonym* : soft, feathery, puffy

(1) **fluffy** clouds, (2) **fluffy** blanket

The kitten had **fluffy** fur that was soft to the touch.

## prompt

*v.* to make someone decide to or try to do something, or to make something happen

*synonym* : actuate, inspire, incite

(1) **prompt** a feeling of hunger, (2) **prompt** a debate

That incident **prompted** a nationwide chain reaction regarding the crackdown on illegal groups.

## critic

*n.* someone who expresses opinions about the quality of books, music, etc.

*synonym* : pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their **critics**.

## spider

*n.* a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing

*synonym* : arachnid, wanderer

(1) **spider** venom, (2) web **spider**

The **spider** spun an intricate web in the corner of the room.

## tarantula

*n.* a large, venomous spider with a round body and long, hairy legs

*synonym* : spider, arachnid, hairy spider

(1) keep **tarantulas** as pets, (2) fear a **tarantula**

The furry **tarantula** crawled across the floor, causing some to scream.

## endemic

*adj.* (of a disease or other problem) regularly found among particular people or in a certain area

*synonym* : prevalent, widespread, native

(1) **endemic** disease, (2) cholera- **endemic** area

Malaria is **endemic** in many tropical countries.

## mangrove

*n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

(1) **mangrove** forest, (2) **mangrove** swamp

The **mangrove** trees are known for their ability to survive in saltwater and sandy soil.

## finch

*n.* a small songbird with a short, conical beak and typically a cheerful song

*synonym* : bird, avian, passerine

(1) a **finch** bird, (2) strawberry **finch**

A flock of **finches** gathered at the bird feeder.

## 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.



## chimera

*n.* (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve

*synonym*: delusion, illusion, figment

(1) **chimera** mouse, (2) interspecies **chimera**

Animal **chimeras** are created by combining multiple fertilized eggs.

## expand

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

*synonym*: extend, grow, boost

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

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

## ecosystem

*n.* all the plants and living creatures in an area and the way they affect each other and the environment

(1) marine **ecosystem**, (2) change the **ecosystem**

Human conservation efforts often fail unexpectedly because they disturb the balance of the **ecosystem**.

## 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.

## opportune

*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

*synonym*: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

## contrary

*n.* acting in opposition to what is expected or desired

*synonym*: opposing, contradictory, conflicting

(1) the clear **contrary**, (2) **contrary** evidence

The two sides argued their points, but the judge ultimately sided with the **contrary** viewpoint.

### **motivate**

v. to make someone want to do something, especially something that requires tremendous work and effort

*synonym*: boost, encourage, inspire

(1) **motivate** the students, (2) all ability to **motivate**

The ability to **motivate** people is a priceless asset.

### **enrich**

v. to make better or improve in quality by adding something else

*synonym*: enhance, improve, augment

(1) **enrich** a gas with a balloon, (2) **enrich** public services

Reading not only increases knowledge but also **enriches** life.

## Session 2: Spelling

1. be\_\_\_e brows *n.* an insect having a hard shell-like back covering its wings
2. ha\_\_y solution *adj.* (of computer programming) done in a poor or unoriginal way or is intended to be humorous but is not funny; not new or funny
3. arc\_\_\_\_\_ure design *n.* the art and science of designing and constructing buildings
4. ability to re\_\_\_\_\_ne *v.* to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)
5. art\_\_\_\_\_al environment *adj.* not natural and made by human beings; not real but produced to resemble something
6. cr\_\_\_\_\_ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
7. 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
8. vi\_\_\_\_\_e by X-ray *adj.* capable of being seen; or open to easy view
9. an eager be\_\_\_r *n.* a large, semiaquatic rodent with a wide, flat tail and webbed feet, noted for its ability to build dams and lodges

ANSWERS: 1. beetle, 2. hacky, 3. architecture, 4. recombine, 5. artificial, 6. creative, 7. decide, 8. visible, 9. beaver

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|---|---|
| 10. end_____ed ecosystem                          | <i>adj.</i> at risk of extinction because it is facing significant threats  |
| 11. team of ex_____ers                            | <i>n.</i> a person who travels to places where no one or few people have been before to find out what is there  |
| 12. a broad sp_____um of opinion                  | <i>n.</i> an ordered array of colors into which a light beam can be split   |
| 13. all ability to mo_____te                      | <i>v.</i> to make someone want to do something, especially something that requires tremendous work and effort   |
| 14. interspecies ch_____a                         | <i>n.</i> (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve |
| 15. genic com_____ons                             | <i>n.</i> a collection of things that have been combined; an assemblage of separate parts or qualities  |
| 16. es_____te into a major international incident | <i>v.</i> to increase in intensity, size, or severity; to make something greater, worse, or more serious  |
| 17. re_____se an old building                     | <i>v.</i> to use something again for a different purpose than it was originally intended  |
| 18. in____t antenna                               | <i>n.</i> any small creature that has six legs and a body divided into three sections   |
| 19. sp_____te on the outcome                      | <i>v.</i> to form a theory or conjecture or guess about a subject without solid evidence  |
| 20. the bo_____ry between reality and fantasy     | <i>n.</i> a real or imaginary line that marks the limit or extent of something and separates it from other things or places                                       |

ANSWERS: 10. endangered, 11. explorer, 12. spectrum, 13. motivate, 14. chimera, 15. combination, 16. escalate, 17. repurpose, 18. insect, 19. speculate, 20. boundary

21. gr\_\_l a steak *n.* a device used for cooking food by direct exposure to heat, typically a metal rack set over a fire or gas flame, or a part of an oven; (verb) to cook something over or under a grill
22. am\_\_\_\_\_an habitat *n.* a cold-blooded animal that can live both on land and in water
23. 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
24. ill\_\_\_\_\_te a story *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
25. ge\_\_\_\_\_te \$100 a month *v.* to produce or create something; to make offspring by reproduction
26. re\_\_\_\_\_se a used car *v.* to use something again for a different purpose than it was originally intended
27. gas gr\_\_l *n.* a device used for cooking food by direct exposure to heat, typically a metal rack set over a fire or gas flame, or a part of an oven; (verb) to cook something over or under a grill
28. ma\_\_\_\_\_ve swamp *n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

ANSWERS: 21. grill, 22. amphibian, 23. AI, 24. illustrate, 25. generate, 26. repurpose, 27. grill, 28. mangrove

29. re\_\_\_\_\_te the feeling of the 1920s      *v.* to make something that existed previously happen or appear to exist again
30. exp\_\_\_\_\_on team      *n.* a journey or voyage for a specific purpose
31. col\_\_\_\_\_nd person      *adj.* (of a person) unable to distinguish certain colors or used to describe a lack of racial or cultural bias
32. new hy\_\_\_\_d system      *adj.* composed of different elements or mixed characters
33. ex\_\_\_\_\_ng news      *adj.* causing a lot of interest or excitement
34. au\_\_\_\_\_t immunity      *v.* to increase the size, extent, quantity, etc. of something by adding something to it
35. op\_\_\_\_y discuss disagreement      *adv.* without hiding any of your feelings, opinions, or facts; frankly and trustfully
36. ha\_\_y coding      *adj.* (of computer programming) done in a poor or unoriginal way or is intended to be humorous but is not funny; not new or funny
37. vi\_\_\_\_\_ze data      *v.* to form a mental image or concept of something; to make something visible
38. op\_\_\_\_\_ne occasion      *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
39. the te\_\_\_\_\_ue applied to construction      *n.* a particular way or art of doing something that needs skill
40. sh\_\_\_\_p cocktail      *n.* a small, freshwater or saltwater creature with a slender body and long legs

ANSWERS: 29. recreate, 30. expedition, 31. colorblind, 32. hybrid, 33. exciting, 34. augment, 35. openly, 36. hacky, 37. visualize, 38. opportune, 39. technique, 40. shrimp

41. change the ec\_\_\_\_\_em *n.* all the plants and living creatures in an area and the way they affect each other and the environment
42. ma\_\_\_s predator *n.* a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture
43. bo\_\_\_l ecosystem *adj.* relating to the Northern Hemisphere or relating to the northern forests called taiga
44. ex\_\_\_d a lineup *v.* to increase or to make something greater in size, number, or importance
45. au\_\_\_\_\_t the reality *v.* to increase the size, extent, quantity, etc. of something by adding something to it
46. art\_\_\_\_\_al flowers *adj.* not natural and made by human beings; not real but produced to resemble something
47. ch\_\_\_\_\_a mouse *n.* (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve
48. end\_\_\_\_\_ed species *adj.* at risk of extinction because it is facing significant threats
49. a big b\_\_b of yellow *n.* a small amount or drop of a thick liquid or sticky substance
50. a be\_\_\_e larva *n.* an insect having a hard shell-like back covering its wings
51. high fr\_\_\_\_\_cy *n.* an ordered array of colors into which a light beam can be split

ANSWERS: 41. ecosystem, 42. mantis, 43. boreal, 44. expand, 45. augment, 46. artificial, 47. chimera, 48. endangered, 49. blob, 50. beetle, 51. frequency

52. vi\_\_\_\_\_ze flying through space      *v.* to form a mental image or concept of something; to make something visible
53. an int\_\_\_\_\_nce test      *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
54. en\_\_\_\_\_e value      *v.* to increase or improve the quality, amount, or strength of someone or something
55. as proud as a pe\_\_\_\_\_k      *n.* a large, colorful, and majestic bird of the pheasant family
56. co\_\_\_\_\_e evil spirits away      *v.* to call forth by magic; to create or bring about through the imagination
57. op\_\_\_\_y break the law      *adv.* without hiding any of your feelings, opinions, or facts; frankly and trustfully
58. keep ta\_\_\_\_\_las as pets      *n.* a large, venomous spider with a round body and long, hairy legs
59. cr\_\_\_\_\_re of habit      *n.* a living being, especially an animal
60. ro\_\_\_\_t repellent      *n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail
61. barren of cr\_\_\_\_\_ve spirit      *adj.* relating to or involving the use of skill and original and unusual ideas to create something
62. a b\_\_b of jelly      *n.* a small amount or drop of a thick liquid or sticky substance
63. am\_\_\_\_\_an species      *n.* a cold-blooded animal that can live both on land and in water
64. binary rep\_\_\_\_\_ion      *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting

ANSWERS: 52. visualize, 53. intelligence, 54. enhance, 55. peacock, 56. conjure, 57. openly, 58. tarantula, 59. creature, 60. rodent, 61. creative, 62. blob, 63. amphibian, 64. representation



65. ex\_\_\_\_e the world *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
66. co\_\_\_\_ry evidence *n.* acting in opposition to what is expected or desired
67. ex\_\_\_\_d agricultural output *v.* to increase or to make something greater in size, number, or importance
68. music st\_\_\_\_o *n.* a room or building where creative or artistic work is produced; a television or radio production company
69. ma\_\_\_\_ve forest *n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it
70. ha\_\_\_\_ed the incident *v.* to deal with a situation, problem, or strong emotion
71. prevent ro\_\_\_\_t damage *n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail
72. in\_\_\_\_te a preference *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
73. a l\_\_\_\_s with a wide angle *n.* a transparent optical device with curved sides, used in an optical instrument that makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the environment or situation

ANSWERS: 65. explore, 66. contrary, 67. expand, 68. studio, 69. mangrove, 70. handle, 71. rodent, 72. indicate, 73. lens

74. historical ar\_\_\_\_\_es *n.* a collection of historical documents or records providing information about a place, institution, or group of people
75. ana\_\_\_\_\_al structure *adj.* of or relating to the structure of the body and its parts
76. fl\_\_\_y blanket *adj.* soft and light, often with a texture that resembles feathers or fur
77. not no\_\_\_\_\_ly drink much *adv.* usually; under normal conditions
78. degree of ac\_\_\_\_\_cy *n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
79. me\_\_\_\_\_al times *adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450
80. sp\_\_\_\_\_te about the reason *v.* to form a theory or conjecture or guess about a subject without solid evidence
81. a fi\_\_h bird *n.* a small songbird with a short, conical beak and typically a cheerful song
82. cell and molecular bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
83. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
84. re\_\_\_\_\_or for HIV in humans *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
85. complete no\_\_\_\_\_ly *adv.* usually; under normal conditions

ANSWERS: 74. archives, 75. anatomical, 76. fluffy, 77. normally, 78. accuracy, 79. medieval, 80. speculate, 81. finch, 82. biology, 83. decide, 84. receptor, 85. normally

86. fear a ta\_\_\_\_\_la *n.* a large, venomous spider with a round body and long, hairy legs
87. re\_\_\_\_\_ne at the surface *v.* to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)
88. re\_\_\_\_\_te a single country *v.* to make something that existed previously happen or appear to exist again
89. en\_\_\_\_\_c disease *adj.* (of a disease or other problem) regularly found among particular people or in a certain area
90. artificial cr\_\_\_\_\_re *n.* a living being, especially an animal
91. pr\_\_\_\_t a feeling of hunger *v.* to make someone decide to or try to do something, or to make something happen
92. pe\_\_\_\_\_ve light *v.* to become aware or conscious of something through the senses
93. aq\_\_\_\_\_um fish *n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public
94. infrared sp\_\_\_\_\_um *n.* an ordered array of colors into which a light beam can be split
95. narrow-winged ma\_\_\_\_s *n.* a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture

ANSWERS: 86. tarantula, 87. recombine, 88. recreate, 89. endemic, 90. creature, 91. prompt, 92. perceive, 93. aquarium, 94. spectrum, 95. mantis

96. 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
97. an op\_\_\_\_\_ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
98. s\_\_n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
99. vi\_\_\_\_\_e stars *adj.* capable of being seen; or open to easy view
100. a convex l\_\_s *n.* a transparent optical device with curved sides, used in an optical instrument that makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the environment or situation
101. field of artificial int\_\_\_\_\_nce *n.* the ability to learn, comprehend, or make judgments or conclusions based on reasons
102. a di\_\_\_\_\_l watch *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

ANSWERS: 96. AI, 97. opportune, 98. scan, 99. visible, 100. lens, 101. intelligence, 102. digital

103. tr\_\_\_\_\_er a file  
*v.* to move, pass, or change from one person, place, or situation to another
104. s\_\_n a document into PDF  
*v.* to examine something hastily, with the eyes or with a machine, to get information
105. fl\_\_\_\_y clouds  
*adj.* soft and light, often with a texture that resembles feathers or fur
106. con\_\_\_\_\_ary leaders  
*adj.* belonging to the same or present time
107. a white a\_t  
*n.* a very small insect that lives under the ground or in a mound in highly organized groups
108. field of con\_\_\_\_\_ary art  
*adj.* belonging to the same or present time
109. male pe\_\_\_\_\_k  
*n.* a large, colorful, and majestic bird of the pheasant family
110. educational ill\_\_\_\_\_ion  
*n.* a picture or diagram in a book, magazine, or newspaper that is used to explain or decorate the text; the act or process of explaining something
111. marine ec\_\_\_\_\_em  
*n.* all the plants and living creatures in an area and the way they affect each other and the environment
112. eve\_\_\_\_\_ly succeed  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
113. ge\_\_\_\_\_te more electricity  
*v.* to produce or create something; to make offspring by reproduction
114. je\_\_\_\_\_sh sting  
*n.* a marine creature with a soft, jelly-like body and tentacles for stinging
115. im\_\_\_\_\_ry number  
*adj.* existing only in someone's mind

ANSWERS: 103. transfer, 104. scan, 105. fluffy, 106. contemporary, 107. ant, 108. contemporary, 109. peacock, 110. illustration, 111. ecosystem, 112. eventually, 113. generate, 114. jellyfish, 115. imaginary

116. art cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
117. co\_\_l island *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
118. ne\_\_\_l networks in AI *adj.* of or relating to a nerve or the nervous system that includes the brain
119. di\_\_\_\_\_l information *v.* to purify or refine; to extract the essential elements
120. web sp\_\_\_r *n.* a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing
121. mo\_\_\_\_\_te the students *v.* to make someone want to do something, especially something that requires tremendous work and effort
122. severe cr\_\_\_c *n.* someone who expresses opinions about the quality of books, music, etc.
123. an\_\_\_\_\_e flower *n.* a type of flowering plant that has bright, showy flowers and typically blooms in the spring; a marine creature that resembles flowers but has oral rings of tentacles
124. ex\_\_\_\_\_ng football player *adj.* causing a lot of interest or excitement
125. a polar exp\_\_\_\_\_on *n.* a journey or voyage for a specific purpose
126. im\_\_\_\_\_ry pregnancy *adj.* existing only in someone's mind

ANSWERS: 116. critic, 117. coral, 118. neural, 119. distill, 120. spider, 121. motivate, 122. critic, 123. anemone, 124. exciting, 125. expedition, 126. imaginary

127. in\_\_\_t biology *n.* any small creature that has six legs and a body divided into three sections
128. 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
129. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
130. cholera-en\_\_\_\_\_c area *adj.* (of a disease or other problem) regularly found among particular people or in a certain area
131. European an\_\_\_\_\_e *n.* a type of flowering plant that has bright, showy flowers and typically blooms in the spring; a marine creature that resembles flowers but has oral rings of tentacles
132. a m\_\_h fence *n.* a material made of a network of wire, plastic, or thread
133. bo\_\_\_l conifer *adj.* relating to the Northern Hemisphere or relating to the northern forests called taiga
134. sh\_\_\_p farming *n.* a small, freshwater or saltwater creature with a slender body and long legs
135. li\_\_\_n fungus *n.* a composite organism consisting of a symbiotic relationship between a fungus and an alga or cyanobacterium
136. geographical bo\_\_\_\_\_ry *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
137. en\_\_\_\_\_e the flavor of the vanilla *v.* to increase or improve the quality, amount, or strength of someone or something

ANSWERS: 127. insect, 128. equip, 129. eventually, 130. endemic, 131. anemone, 132. mesh, 133. boreal, 134. shrimp, 135. lichen, 136. boundary, 137. enhance

138. pe\_\_\_\_ve a threat      *v.* to become aware or conscious of something through the senses
139. w\_\_n a reckless driver      *v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future
140. a\_t bite      *n.* a very small insect that lives under the ground or in a mound in highly organized groups
141. di\_\_\_\_l a liquid      *v.* to purify or refine; to extract the essential elements
142. strawberry fi\_\_h      *n.* a small songbird with a short, conical beak and typically a cheerful song
143. virtual aq\_\_\_\_um      *n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public
144. me\_\_\_\_al history      *adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450
145. ill\_\_\_\_te a key point      *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
146. ne\_\_\_l stem cells      *adj.* of or relating to a nerve or the nervous system that includes the brain
147. classic arc\_\_\_\_ure      *n.* the art and science of designing and constructing buildings
148. ex\_\_\_\_e our options      *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

ANSWERS: 138. perceive, 139. warn, 140. ant, 141. distill, 142. finch, 143. aquarium, 144. medieval, 145. illustrate, 146. neural, 147. architecture, 148. explore



149. b\_\_r image *n.* a faint or indistinct image or sound; something that is not clear or distinct; (verb) to become unclear; to lose clear vision
150. ill\_\_\_\_\_ion artist *n.* a picture or diagram in a book, magazine, or newspaper that is used to explain or decorate the text; the act or process of explaining something
151. tr\_\_\_\_\_er power *v.* to move, pass, or change from one person, place, or situation to another
152. to es\_\_\_\_\_te *v.* to increase in intensity, size, or severity; to make something greater, worse, or more serious
153. 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
154. com\_\_\_\_\_on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
155. evolutionary bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
156. a photo st\_\_\_\_o *n.* a room or building where creative or artistic work is produced; a television or radio production company
157. co\_\_l ornament *n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry
158. col\_\_\_\_\_nd condition *adj.* (of a person) unable to distinguish certain colors or used to describe a lack of racial or cultural bias

ANSWERS: 149. blur, 150. illustration, 151. transfer, 152. escalate, 153. accuracy, 154. combination, 155. biology, 156. studio, 157. coral, 158. colorblind

159. digital ar\_\_\_\_es *n.* a collection of historical documents or records providing information about a place, institution, or group of people
160. fr\_\_\_\_\_cy band *n.* an ordered array of colors into which a light beam can be split
161. li\_\_\_\_n families *n.* a composite organism consisting of a symbiotic relationship between a fungus and an alga or cyanobacterium
162. a polar ex\_\_\_\_\_er *n.* a person who travels to places where no one or few people have been before to find out what is there
163. the clear co\_\_\_\_\_ry *n.* acting in opposition to what is expected or desired
164. cellular re\_\_\_\_\_or *n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way
165. be\_\_\_\_r dam *n.* a large, semiaquatic rodent with a wide, flat tail and webbed feet, noted for its ability to build dams and lodges
166. an interspecific hy\_\_\_\_d *adj.* composed of different elements or mixed characters
167. ana\_\_\_\_\_al elements *adj.* of or relating to the structure of the body and its parts
168. di\_\_\_\_\_l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

ANSWERS: 159. archives, 160. frequency, 161. lichen, 162. explorer, 163. contrary, 164. receptor, 165. beaver, 166. hybrid, 167. anatomical, 168. digital

169. sales rep\_\_\_\_\_ion *n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
170. eq\_\_p an army *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
171. co\_\_\_\_\_e a vision *v.* to call forth by magic; to create or bring about through the imagination
172. w\_\_ned me of the plan *v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future
173. in\_\_\_\_\_te an error *v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
174. en\_\_\_h public services *v.* to make better or improve in quality by adding something else
175. a te\_\_\_\_\_ue in martial arts *n.* a particular way or art of doing something that needs skill
176. motion b\_\_r *n.* a faint or indistinct image or sound; something that is not clear or distinct; (verb) to become unclear; to lose clear vision
177. es\_\_\_\_\_te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
178. spineless je\_\_\_\_\_sh *n.* a marine creature with a soft, jelly-like body and tentacles for stinging
179. es\_\_\_\_\_te a fair value *v.* to guess or calculate the cost, size, value, etc. of something

ANSWERS: 169. representation, 170. equip, 171. conjure, 172. warn, 173. indicate, 174. enrich, 175. technique, 176. blur, 177. estimate, 178. jellyfish, 179. estimate

180. pr\_\_\_t a debate                      *v.*    to make someone decide to or try to do something, or to make something happen
181. ha\_\_\_e a precious object           *v.*    to deal with a situation, problem, or strong emotion
182. sp\_\_\_r venom                        *n.*    a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing
183. the m\_\_h of a basket                *n.*    a material made of a network of wire, plastic, or thread
184. en\_\_\_h a gas with a balloon       *v.*    to make better or improve in quality by adding something else

ANSWERS: 180. prompt, 181. handle, 182. spider, 183. mesh, 184. enrich

## Session 3: Fill in the Blanks

1. The ability to \_\_\_\_\_ people is a priceless asset.
  - v. to make someone want to do something, especially something that requires tremendous work and effort
  
2. The seafood restaurant had a variety of dishes featuring \_\_\_\_\_.
  - n. a small, freshwater or saltwater creature with a slender body and long legs
  
3. They hope to \_\_\_\_\_ their business worldwide.
  - v. to increase or to make something greater in size, number, or importance
  
4. The restaurant is famous for its \_\_\_\_\_ where they serve the best steaks.
  - n. a device used for cooking food by direct exposure to heat, typically a metal rack set over a fire or gas flame, or a part of an oven; (verb) to cook something over or under a grill
  
5. The kitten had \_\_\_\_\_ fur that was soft to the touch.
  - adj. soft and light, often with a texture that resembles feathers or fur
  
6. The \_\_\_\_\_ at the library contain a wealth of information about the city's history.
  - n. a collection of historical documents or records providing information about a place, institution, or group of people
  
7. The economic stimulation program would \_\_\_\_\_ a lot of new jobs.
  - v. to produce or create something; to make offspring by reproduction
  
8. 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

ANSWERS: 1. motivate, 2. shrimp, 3. expand, 4. grill, 5. fluffy, 6. archives, 7. generate, 8. decide

9. Human conservation efforts often fail unexpectedly because they disturb the balance of the \_\_\_\_\_.
- n.* all the plants and living creatures in an area and the way they affect each other and the environment
10. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.
- n.* someone who expresses opinions about the quality of books, music, etc.
11. I attempted to \_\_\_\_\_ him, but he ignored me.
- v.* to make someone aware of potential danger or difficulty, particularly one that may occur in the future
12. These \_\_\_\_\_ are more prevalent above a certain latitude.
- n.* any small creature that has six legs and a body divided into three sections
13. This device displayed the speech \_\_\_\_\_ spectrographically.
- n.* an ordered array of colors into which a light beam can be split
14. The \_\_\_\_\_ intelligence system has revolutionized the way we live and work.
- adj.* not natural and made by human beings; not real but produced to resemble something
15. Only the \_\_\_\_\_ tower remained standing.
- adj.* relating to or belonging to the Middle Age that is for the period of A.D.600 to A.D. 1450
16. The \_\_\_\_\_ spun an intricate web in the corner of the room.
- n.* a small, eight-legged creature that spins webs to catch insects as food; a computer program that systematically browses the World Wide Web for purposes of web indexing

ANSWERS: 9. ecosystem, 10. critics, 11. warn, 12. insects, 13. spectrum, 14. artificial, 15. medieval, 16. spider

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

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

18. The situation quickly \_\_\_\_\_ and turned violent.

*v.* to increase in intensity, size, or severity; to make something greater, worse, or more serious

19. 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

20. Reading not only increases knowledge but also \_\_\_\_\_ life.

*v.* to make better or improve in quality by adding something else

21. He set up a trap to catch the \_\_\_\_\_.

*n.* a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail

22. Malaria is \_\_\_\_\_ in many tropical countries.

*adj.* (of a disease or other problem) regularly found among particular people or in a certain area

23. The \_\_\_\_\_ trees are known for their ability to survive in saltwater and sandy soil.

*n.* a tropical coastal tree or shrub that grows in saline soil and has prop roots that help to stabilize it

24. Little children tend to have \_\_\_\_\_ friends.

*adj.* existing only in someone's mind

ANSWERS: 17. visible, 18. escalated, 19. intelligence, 20. enriches, 21. rodent, 22. endemic, 23. mangrove, 24. imaginary

25. The photographer took this photo using a telephoto \_\_\_\_\_.
- n.* a transparent optical device with curved sides, used in an optical instrument that makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the environment or situation
26. The \_\_\_\_\_ forest covers vast areas of Canada and Alaska.
- adj.* relating to the Northern Hemisphere or relating to the northern forests called taiga
27. The mule is a \_\_\_\_\_ between a male donkey and a female horse.
- adj.* composed of different elements or mixed characters
28. The findings of the experiment were both \_\_\_\_\_ and unexpected.
- adj.* causing a lot of interest or excitement
29. The management must \_\_\_\_\_ strategies to increase office security.
- v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
30. The beach was filled with hundreds of \_\_\_\_\_ so swimming was not recommended.
- n.* a marine creature with a soft, jelly-like body and tentacles for stinging
31. We can find many large \_\_\_ mounds in this area.
- n.* a very small insect that lives under the ground or in a mound in highly organized groups
32. The deep sea \_\_\_\_\_ was unlike anything the scientists had ever seen before.
- n.* a living being, especially an animal

ANSWERS: 25. lens, 26. boreal, 27. hybrid, 28. exciting, 29. explore, 30. jellyfish, 31. ant, 32. creature



33. The \_\_\_\_\_ to the Amazon jungle was both exciting and challenging.  
*n.* a journey or voyage for a specific purpose
34. There was a disturbance of \_\_\_\_\_ function.  
*adj.* of or relating to a nerve or the nervous system that includes the brain
35. The \_\_\_\_\_ model of the human body was used to teach medical students.  
*adj.* of or relating to the structure of the body and its parts
36. The magician \_\_\_\_\_ up a rabbit out of thin air.  
*v.* to call forth by magic; to create or bring about through the imagination
37. The beautiful \_\_\_\_\_ swayed gently in the ocean current.  
*n.* a type of flowering plant that has bright, showy flowers and typically blooms in the spring; a marine creature that resembles flowers but has oral rings of tentacles
38. The old barn was \_\_\_\_\_ into a modern event space.  
*v.* to use something again for a different purpose than it was originally intended
39. The company's HR policy advocates for a \_\_\_\_\_ workplace where all employees are treated equally regardless of race.  
*adj.* (of a person) unable to distinguish certain colors or used to describe a lack of racial or cultural bias
40. She decided to \_\_\_\_\_ her thoughts into a more manageable list.  
*v.* to purify or refine; to extract the essential elements
41. All the supervisor has to do is assign tasks that make his subordinates more \_\_\_\_\_.  
*adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 33. expedition, 34. neural, 35. anatomical, 36. conjured, 37. anemones, 38. repurposed, 39. colorblind, 40. distill, 41. creative

42. Sensors convert physical phenomena into \_\_\_\_\_ signals.

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

43. She works at a recording \_\_\_\_\_ in Los Angeles.

*n.* a room or building where creative or artistic work is produced; a television or radio production company

44. The mountain \_\_\_\_\_ built a dam to block the stream.

*n.* a large, semiaquatic rodent with a wide, flat tail and webbed feet, noted for its ability to build dams and lodges

45. 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

46. The camera's focus was off, and the image was a \_\_\_\_\_ of colors and shapes.

*n.* a faint or indistinct image or sound; something that is not clear or distinct; (verb) to become unclear; to lose clear vision

47. The \_\_\_\_\_ in the book helped me understand the concept better.

*n.* a picture or diagram in a book, magazine, or newspaper that is used to explain or decorate the text; the act or process of explaining something

48. Hay fever occurs when a substance called histamine binds to \_\_\_\_\_ in the nose and eyes.

*n.* an organ having nerve endings that respond to stimulation such as heat or cold and makes the body react in a particular way

ANSWERS: 42. digital, 43. studio, 44. beaver, 45. equipped, 46. blur, 47. illustration, 48. receptors

49. We all should learn how to \_\_\_\_\_ stress.

*v.* to deal with a situation, problem, or strong emotion

50. She is wearing a \_\_\_\_\_ necklace.

*n.* a rock-like substance created in the sea by groupings of specific types of small animals, commonly used in jewelry

51. A flock of \_\_\_\_\_ gathered at the bird feeder.

*n.* a small songbird with a short, conical beak and typically a cheerful song

52. The furry \_\_\_\_\_ crawled across the floor, causing some to scream.

*n.* a large, venomous spider with a round body and long, hairy legs

53. The \_\_\_\_\_ on the old tree bark was thick and lush, a sign of a healthy ecosystem.

*n.* a composite organism consisting of a symbiotic relationship between a fungus and an alga or cyanobacterium

54. The phone rang at the most \_\_\_\_\_ time.

*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

55. He \_\_\_\_\_ apologized for his mistake.

*adv.* without hiding any of your feelings, opinions, or facts; frankly and trustfully

56. A \_\_\_\_\_ of ink fell on the floor.

*n.* a small amount or drop of a thick liquid or sticky substance

57. \_\_\_\_\_ music has gained different followers from existing music.

*adj.* belonging to the same or present time

ANSWERS: 49. handle, 50. coral, 51. finches, 52. tarantula, 53. lichen, 54. opportune, 55. openly, 56. blob, 57. Contemporary

58. Animal \_\_\_\_\_ are created by combining multiple fertilized eggs.  
*n.* (in Greek mythology) a fire-breathing creature with a lion's head, a goat's body, and a snake's tail; a thing that is illusory or impossible to achieve
59. The \_\_\_\_\_ fabric was breathable and comfortable to wear.  
*n.* a material made of a network of wire, plastic, or thread
60. We \_\_\_\_\_ the season's total trade deficit at \$50 billion.  
*v.* to guess or calculate the cost, size, value, etc. of something
61. 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
62. The software was deemed \_\_\_\_\_ and unreliable, with numerous bugs and glitches.  
*adj.* (of computer programming) done in a poor or unoriginal way or is intended to be humorous but is not funny; not new or funny
63. She \_\_\_\_\_ the money from her savings account to her checking account.  
*v.* to move, pass, or change from one person, place, or situation to another
64. Economic factors and monetary policy \_\_\_\_\_ inflation.  
*v.* to increase the size, extent, quantity, etc. of something by adding something to it
65. Australia is widely \_\_\_\_\_ as having low levels of corruption.  
*v.* to become aware or conscious of something through the senses

ANSWERS: 58. chimeras, 59. mesh, 60. estimated, 61. AI, 62. hacky, 63. transferred, 64. augmented, 65. perceived

66. The two sides argued their points, but the judge ultimately sided with the \_\_\_\_\_ viewpoint.  
*n.* acting in opposition to what is expected or desired
67. 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
68. That incident \_\_\_\_\_ a nationwide chain reaction regarding the crackdown on illegal groups.  
*v.* to make someone decide to or try to do something, or to make something happen
69. Jockey's superior \_\_\_\_\_ brought him victory.  
*n.* a particular way or art of doing something that needs skill
70. A person who has been declared incompetent should have legal \_\_\_\_\_.  
*n.* the act of speaking, acting, or being present on behalf of someone officially; a statement of facts and reasons made in appealing or protesting
71. Some scientists argue that the genes in food should not be artificially \_\_\_\_\_.  
*v.* to combine or put together again or differently; to cause genetic recombination (= the process by which genetic material is broken and joined to other genetic material)
72. The oscillator hunts for the correct \_\_\_\_\_.  
*n.* an ordered array of colors into which a light beam can be split

ANSWERS: 66. contrary, 67. accuracy, 68. prompted, 69. technique, 70. representation, 71. recombined, 72. frequency

73. This world-class \_\_\_\_\_ offers educational programs for school groups.  
*n.* a transparent tank of water in which fish and other water animals and plants are kept; a building containing tanks of live fish of different species, especially one that is open to the public
74. The government has implemented policies to protect the habitat of \_\_\_\_\_ animals.  
*adj.* at risk of extinction because it is facing significant threats
75. I don't \_\_\_\_\_ take a vacation in the middle of summer.  
*adv.* usually; under normal conditions
76. She tried to \_\_\_\_\_ the layout of the new house in her mind.  
*v.* to form a mental image or concept of something; to make something visible
77. The city is known for its impressive \_\_\_\_\_ and beautiful old buildings.  
*n.* the art and science of designing and constructing buildings
78. The praying \_\_\_\_\_ was an exciting subject for the biology class.  
*n.* a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture
79. The vibrant feathers of the \_\_\_\_\_ made it stand out in the garden.  
*n.* a large, colorful, and majestic bird of the pheasant family
80. The new strategy will \_\_\_\_\_ the profitability of our company.  
*v.* to increase or improve the quality, amount, or strength of someone or something

ANSWERS: 73. aquarium, 74. endangered, 75. normally, 76. visualize, 77. architecture, 78. mantis, 79. peacock, 80. enhance

81. The corporation \_\_\_\_\_ dominated the entire tobacco business.  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
82. The company's financial records \_\_\_\_\_ how successful it has been.  
*v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
83. He wandered the \_\_\_\_\_ between life and death by gunfire.  
*n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
84. In ancient civilizations, the scarab \_\_\_\_\_ was worshiped as a sacred creature.  
*n.* an insect having a hard shell-like back covering its wings
85. He \_\_\_\_\_ that this investment would lead to success.  
*v.* to form a theory or conjecture or guess about a subject without solid evidence
86. The \_\_\_\_\_ to the safe was a secret.  
*n.* a collection of things that have been combined; an assemblage of separate parts or qualities
87. She \_\_\_\_\_ the atmosphere of the pre-war age with her stage setting.  
*v.* to make something that existed previously happen or appear to exist again
88. Scientists are concerned about the rapid decline in \_\_\_\_\_ populations around the world.  
*n.* a cold-blooded animal that can live both on land and in water

ANSWERS: 81. eventually, 82. illustrate, 83. boundary, 84. beetle, 85. speculated, 86. combination, 87. recreated, 88. amphibian

89. The data \_\_\_\_\_ that the company's profits have steadily increased over the past quarter.
- v.* to show, point out, or make known something, often through a sign or a symbol; to suggest or imply something without stating it directly
90. She stood on the podium and \_\_\_\_\_ an audience.
- v.* to examine something hastily, with the eyes or with a machine, to get information
91. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.
- n.* the scientific study of life and the natural processes of living things
92. Aboriginal people killed the \_\_\_\_\_ who entered the sacred land for them.
- n.* a person who travels to places where no one or few people have been before to find out what is there

ANSWERS: 89. indicates, 90. scanned, 91. biology, 92. explorer