

# Englist.me



## Vocabulary Builder Reference from...

*Judy Cebra-Thomas: How turtle shells evolved...*

*twice | TED Talk*

[https://www.ted.com/talks/judy\\_cebra\\_thomas\\_how\\_turtle\\_shells\\_evolved\\_twice](https://www.ted.com/talks/judy_cebra_thomas_how_turtle_shells_evolved_twice)

### All Words

#### IMPORTANT

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## Session 1: Word List

### 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.

### splash

*v.* to cause liquid to scatter in irregular drops, especially with force

*synonym*: scatter, dash, gurgle

(1) **splash** water, (2) **splash** everywhere

The mountain was **splashed** with snow.

### swamp

*n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation

*synonym*: marsh, mire, bog

(1) muddy **swamp**, (2) **swamp** tour

The lowland **swamp** was full of dangerous animals and poisonous plants.

### reptile

*n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles

*synonym*: lizard, serpent, snake

(1) **reptile** exhibition, (2) fossil **reptile**

Alligators are a type of **reptile** that live in swamps and rivers.

## defend

*v.* to protect someone or something from attack, criticism, danger, etc.

*synonym*: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat

International law allows each nation to **defend** itself when its rights and interests are illegally violated.

## shell

*n.* hard outer covering or case of eggs, nuts, some seeds, and some animals

*synonym*: ammunition, armor, cover

(1) an egg **shell**, (2) a mollusk **shell**

The outermost electron **shell** determines the chemical properties of an atom.

## belly

*n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft

*synonym*: stomach, abdomen, gut

(1) the **belly** of the ship, (2) with an empty **belly**

She had a tattoo just above her **belly** button.

## ancestor

*n.* a person from whom one is descended; a forefather

*synonym*: forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

## 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.

## modern

*adj.* of or belonging to the present time or recent times

*synonym*: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society

Their headquarters are in a **modern** skyscraper.

## develop

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

*synonym*: evolve, progress, advance

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

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

## separate

*v.* to force, take, or pull apart; mark as different

*synonym*: disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

## embryo

*n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed

*synonym*: fetus, seed, origin

(1) destruction of human **embryos**, (2) **embryo** cloning

Our latest project is still at the **embryo** stage.

## 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.

## skeleton

*n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant

*synonym* : bones, frame, structure

(1) the steel **skeleton** of a building, (2) **skeleton** hand  
Scientists studied the ancient **skeleton** to learn more about the creature's anatomy.

## undifferentiated

*adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions

*synonym* : uniform, identical, alike

(1) **undifferentiated** cells, (2) **undifferentiated** market  
The infant makes **undifferentiated** reflex responses to stimuli.

## specific

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

*synonym* : particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations  
The scientist conducted a study that provided **specific** details about the species' behavior.

## tissue

*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

*synonym* : structure, texture, anatomy

(1) a facial **tissue**, (2) loss of muscle **tissue**  
The researcher separated the nervous **tissue** for microscopic examinations.

## communicate

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

*synonym* : convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,  
(2) **communicate** well with my advisor

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

## mammal

*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body

(1) a primitive **mammal**, (2) a sort of **mammal**

Marine **mammal** populations are declining worldwide due to ocean pollution.

## bulge

*v.* to protrude or extend outward

*synonym*: protrude, swell, expand

(1) **bulge** at the enterprise, (2) **bulge** with books

The muscles in his arm **bulged** as he lifted the heavyweights.

## carapace

*n.* the hard, protective shell or covering that covers the body of some animals, such as turtles, crabs, and insects

*synonym*: shell, armor, casing

(1) armored **carapace**, (2) fossilized **carapace**

The turtle's hard **carapace** protected it from predators.

## ridge

*n.* a long, narrow, raised landform or rock formation

*synonym*: crest, summit, peak

(1) top of the **ridge**, (2) the **ridge** of the nose

The mountain range was full of rocky **ridges** and deep valleys.

## 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.

## disk

*n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music

*synonym*: record, platter, plate

(1) **disk** drive, (2) **disk** space

The computer's hard **disk** was full, so she had to delete some files.

## attract

*v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones

*synonym*: lure, entice, draw in

(1) **attract** attention, (2) **attract** customers

The government is eager to **attract** international investment.

## rib

*n.* each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule

*synonym*: costa

(1) brake a **rib**, (2) **rib** cage

The accident caused a cracked **rib**.

## curve

*n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

*synonym*: bend, arc, turn

(1) learning **curve**, (2) yield **curve**

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

## downward

*adj.* moving towards a lower position or a lower level

*synonym*: lower, earthward, descending

(1) a **downward** slope, (2) maintain **downward** compatibility

The stock market has been in a **downward** trend for the past month.

## cage

*n.* a structure made of metal bars or wire in which birds or animals can be kept

*synonym*: enclosure, jail, corral

(1) an insect **cage**, (2) a bird in a **cage**

The trapped bear is running amok in its **cage**.

## outward

*adj.* relating to the external appearance or surface of something; visible

*synonym*: external, surface, exterior

(1) an **outward** journey, (2) **outward** cheerfulness

The **outward** appearance of the building was impressive, but the inside was in dire need of repairs.

## protein

*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues

(1) stress **protein**, (2) **protein** synthesis

The body needs a certain amount of **protein** to build and repair tissues.

## convert

*v.* to have a talk with someone; (adjective) reversed in order, relation, or action

*synonym*: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16  
I want to **convert** my sadness into strength.

## surrounding

*adj.* that is near or around, or closely encircling something

*synonym*: circumferent, encircling, neighboring

(1) **surrounding** areas, (2) a fence **surrounding** a castle

The **surrounding** mountains make the city difficult to be invaded.

## suture

*n.* a stitch or series of stitches used to hold together the edges of a wound or incision so that it can heal; a line of junction between two bones, particularly in the skull of an animal or human

*synonym*: stitch, seam

(1) surgical **suture**, (2) **suture** thread

The surgeon used a special **suture** to close the wound.

## solid

*adj.* hard or firm; characterized by good substantial quality

*synonym*: stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures

The **solid-state** of water is called ice.

### scute

*n.* a thick, bony, or horny plate or shield that covers an animal's skin, especially of reptiles or fish

*synonym*: plate, scale, shield

(1) **scute** pattern, (2) the **scutes** on the alligator's back

The turtle's shell is covered with bony **scutes** for protection.

### plastron

*n.* (in animals such as turtles and tortoises) the hard underbelly or protective plate that covers the ventral (belly) side of the shell

*synonym*: breastplate, armor, shell

(1) sternal **plastron**, (2) **plastron** armor

The turtle's **plastron**, or underside shell, protects and supports its body.

### 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.

### crest

*n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot

*synonym*: summit, peak, pinnacle

(1) **crest** length, (2) a large textile **crest**

The surfer rode the **crest** of the wave to the shore.

### neuron

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

*synonym*: nerve cell

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

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

### cartilage

*n.* a tough, elastic connective tissue that is found in various parts of the body, such as the joints, the outer ear, and



the tip of the nose

*synonym*: connective tissue, gristle, fibrocartilage

(1) **cartilage** damage, (2) nasal **cartilage**

The knee joint is supported by **cartilage**, which helps absorb shock and prevent bone damage.

## shield

*n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves

*synonym*: guard, protection, safeguard

(1) a heat **shield**, (2) a **shield** for protecting against a bullet  
Lead is an effective **shield** against X-rays, gamma rays, and other harmful radiation.

## 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.

## obvious

*adj.* easy to see, discover or understand

*synonym*: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

## advantage

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

*synonym*: benefit, edge, asset

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

One of the main **advantages** of the new product is its increased efficiency.

## predator

*n.* an animal whose natural behavior is to prey on others  
*synonym* : vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

## rigid

*adj.* extremely strict and difficult to change or adapt;  
incapable of or resistant to bending

*synonym* : strict, inflexible, stringent

(1) **rigid** rules, (2) **rigid** structure

He was unpopular because of his **rigid** adherence to the rules.

## rely

*v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

*synonym* : depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him

Babies heavily **rely** on others for food.

## flexible

*adj.* able to change or be changed to suit new conditions or situations; able to bend easily

*synonym* : adaptable, elastic, pliable

(1) **flexible** schedules, (2) a **flexible** wire

You can be more **flexible** and creative in your approach.

## abdominal

*adj.* of or relating to the part of the body that contains the stomach, intestines, and other organs

*synonym* : belly, ventral

(1) an **abdominal** operation, (2) **abdominal** muscles

He felt a sharp pain in his **abdominal** area.

## attach

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

*synonym* : fix, fasten, bind

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

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

## evolve

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

*synonym*: develop, mature, grow

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

Eyeless fish **evolved** in dark caves.

## gap

*n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

*synonym*: opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.

## fossil

*n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

*synonym*: relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf

It was the **fossil** of a dinosaur tooth.

## broad

*adj.* very wide; general

*synonym*: wide, expansive, comprehensive

(1) attract **broad** attention, (2) a **broad** mind

He accumulated wealth across a **broad** spectrum of assets.

## anchor

*n.* a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability

*synonym*: mainstay, ballast, backbone

(1) **anchor** bolt, (2) **anchor** weight

The ship dropped **anchor** in the bay.

## forearm

*n.* the part of a person's arm between the elbow and the wrist; (verb) to arm in advance of a confrontation

(1) **forearm** bone, (2) several veins of the **forearm**

The accident left him with numbness in his left **forearm**.

## burrow

*v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal

*synonym*: tunnel, dig, excavate

(1) **burrow** through the forest, (2) **burrow** into a mystery

You can't **burrow** through solid metal.

## evolution

*n.* a gradual process of transformation of living things

*synonym*: elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

## characteristic

*n.* a typical feature or quality that can identify, tell apart, or describe something or somebody

*synonym*: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

## belong

*v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

*synonym*: fit, be appropriate, be suitable

(1) **belong** to different species, (2) **belong** to a group

All the books in this section **belong** to the library's rare collection and must be handled carefully.

## fused

*adj.* joined together or combined into one; blended or integrated in a way that creates a new entity

*synonym*: merged, blended, united

(1) **fused** glass, (2) **fused** bones

The **fused** wires in the electrical circuit caused a power outage.

## retract

*v.* to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made

*synonym*: withdraw, take back, revoke

(1) **retract** a promise, (2) **retract** a lawsuit

I need to **retract** my statement because I realized it was incorrect.

## defensive

*adj.* used or intended to protect someone or something against attack or aggression

*synonym*: protective, watchful, opposing

(1) assume the **defensive**, (2) **defensive** weapons

Boxing fans often criticize his **defensive** stance.

## spine

*n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

*synonym*: backbone, vertebra, column

(1) the **spine** of a book, (2) a cervical **spine** injury

She has a minor curved **spine** due to desk work for many years.

## diverse

*adj.* including numerous categories of individuals or entities; various

*synonym*: manifold, various, myriad

(1) **diverse** backgrounds, (2) a person of **diverse** talents

New York is a city with a **diverse** ethnic population.

## streamline

*v.* to simplify or make more efficient by eliminating unnecessary parts or steps

*synonym*: simplify, optimize, make more efficient

(1) **streamline** administrative activities, (2) **streamline** workflow

The government plans to **streamline** the tax collection process to make it more efficient.

## glide

*v.* to move smoothly and effortlessly

*synonym*: slide, skim, coast

(1) **glide** through the water, (2) **glide** down the mountain

The eagle gracefully **glided** on the thermals, soaring above

the mountains.

## tortoise

*n.* a slow-moving, herbivorous reptile characterized by a hard shell that protects its body; many species of tortoise are long-lived and have lifespans of over 100 years

*synonym*: turtle, chelonian

(1) giant **tortoise**, (2) **tortoise** shell

The Galapagos **tortoise** is a fascinating creature with a long lifespan.

## dome

*n.* a rounded vault forming the roof of a building or structure, typically with a circular base

*synonym*: hemisphere, cupola, vaults

(1) snow **dome**, (2) **dome** structure

The cathedral **dome** soared high above, its stained-glass windows casting colorful light on the altar below.

## jaw

*n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information

*synonym*: mouth, (verb) chitchat

(1) snatch victory from the **jaws** of defeat, (2) **jaw** muscle

He dropped his **jaw** at the unexpected sight.

## squeeze

*v.* to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness

*synonym*: compress, crush, clamp

(1) **squeeze** a lemon, (2) **squeeze** a confession

She **squeezed** the toothpaste tube from the middle to get the last bit out.

## tight

*adj.* fixed, fastened, or kept together firmly or closely

*synonym*: closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget

The national election was held amid **tight** security.

## Session 2: Spelling

- |                                 |  |
|---------------------------------|--|
| 1. sexual pr____ors             | <i>n.</i> an animal whose natural behavior is to prey on others  |
| 2. cr__t length                 | <i>n.</i> a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot  |
| 3. learning cu__e               | <i>n.</i> a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape    |
| 4. be____g to different species | <i>v.</i> to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place              |
| 5. ev____e                      | <i>v.</i> to develop gradually, or to cause the development of something or someone gradually  |
| 6. sq____e a confession         | <i>v.</i> to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness                   |
| 7. pl____on armor               | <i>n.</i> (in animals such as turtles and tortoises) the hard underbelly or protective plate that covers the ventral (belly) side of the shell |
| 8. bu__e with books             | <i>v.</i> to protrude or extend outward  |
| 9. attract br__d attention      | <i>adj.</i> very wide; general   |

ANSWERS: 1. predator, 2. crest, 3. curve, 4. belong, 5. evolve, 6. squeeze, 7. plastron, 8. bulge, 9. broad

10. gl\_\_e through the water      *v.* to move smoothly and effortlessly
11. re\_\_\_\_t a promise      *v.* to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made
12. fossil re\_\_\_\_e      *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
13. com\_\_\_\_\_te well with my advisor      *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
14. co\_\_\_\_t fat into energy      *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
15. bu\_\_\_w into a mystery      *v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
16. a cervical sp\_\_e injury      *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
17. a primitive ma\_\_\_l      *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
18. several veins of the fo\_\_\_\_m      *n.* the part of a person's arm between the elbow and the wrist; (verb) to arm in advance of a confrontation
19. sternal pl\_\_\_\_\_on      *n.* (in animals such as turtles and tortoises) the hard underbelly or protective plate that covers the ventral (belly) side of the shell

ANSWERS: 10. glide, 11. retract, 12. reptile, 13. communicate, 14. convert, 15. burrow, 16. spine, 17. mammal, 18. forearm, 19. plastron



20. a fo\_\_\_l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
21. human ev\_\_\_\_\_on *n.* a gradual process of transformation of living things
22. an ab\_\_\_\_\_al operation *adj.* of or relating to the part of the body that contains the stomach, intestines, and other organs
23. su\_\_\_e thread *n.* a stitch or series of stitches used to hold together the edges of a wound or incision so that it can heal; a line of junction between two bones, particularly in the skull of an animal or human
24. com\_\_\_\_\_te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
25. the ri\_\_\_e of the nose *n.* a long, narrow, raised landform or rock formation
26. stress pr\_\_\_\_\_n *n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
27. pre-mo\_\_\_n agricultural society *adj.* of or belonging to the present time or recent times
28. the g\_p between ideal and reality *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
29. d\_\_k space *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music

ANSWERS: 20. fossil, 21. evolution, 22. abdominal, 23. suture, 24. communicate, 25. ridge, 26. protein, 27. modern, 28. gap, 29. disk

30. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
31. gl\_\_e down the mountain *v.* to move smoothly and effortlessly
32. ab\_\_\_\_\_al muscles *adj.* of or relating to the part of the body that contains the stomach, intestines, and other organs
33. a sort of ma\_\_\_l *n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
34. excite the ne\_\_\_ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
35. a person of di\_\_\_\_\_e talents *adj.* including numerous categories of individuals or entities; various
36. se\_\_\_\_\_te video into chapter *v.* to force, take, or pull apart; mark as different
37. the steel sk\_\_\_\_\_on of a building *n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
38. ill\_\_\_\_\_te a story *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
39. at\_\_\_h firmly *v.* to fasten, join, or connect one thing to another
40. co\_\_\_\_\_t base 10 to base 16 *v.* to have a talk with someone; (adjective) reversed in order, relation, or action
41. score an ad\_\_\_\_\_ge *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

ANSWERS: 30. eventually, 31. glide, 32. abdominal, 33. mammal, 34. neuron, 35. diverse, 36. separate, 37. skeleton, 38. illustrate, 39. attach, 40. convert, 41. advantage

42. an\_\_\_\_or language *n.* a person from whom one is descended; a forefather
43. und\_\_\_\_\_ted cells *adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions
44. surgical su\_\_\_\_e *n.* a stitch or series of stitches used to hold together the edges of a wound or incision so that it can heal; a line of junction between two bones, particularly in the skull of an animal or human
45. apex pr\_\_\_\_or *n.* an animal whose natural behavior is to prey on others
46. ne\_\_\_\_n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
47. ri\_\_d rules *adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending
48. str\_\_\_\_\_ne administrative activities *v.* to simplify or make more efficient by eliminating unnecessary parts or steps
49. loss of muscle ti\_\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
50. str\_\_\_\_\_ne workflow *v.* to simplify or make more efficient by eliminating unnecessary parts or steps
51. giant to\_\_\_\_se *n.* a slow-moving, herbivorous reptile characterized by a hard shell that protects its body; many species of tortoise are long-lived and have lifespans of over 100 years

ANSWERS: 42. ancestor, 43. undifferentiated, 44. suture, 45. predator, 46. neuron, 47. rigid, 48. streamline, 49. tissue, 50. streamline, 51. tortoise

52. a heat sh\_\_\_d *n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
53. so\_\_d ally *adj.* hard or firm; characterized by good substantial quality
54. di\_\_\_\_e backgrounds *adj.* including numerous categories of individuals or entities; various
55. ex\_\_\_d a lineup *v.* to increase or to make something greater in size, number, or importance
56. bu\_\_e at the enterprise *v.* to protrude or extend outward
57. snow d\_\_e *n.* a rounded vault forming the roof of a building or structure, typically with a circular base
58. cr\_\_\_\_re of habit *n.* a living being, especially an animal
59. student on a ti\_\_t budget *adj.* fixed, fastened, or kept together firmly or closely
60. with an empty be\_\_y *n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
61. a sh\_\_\_d for protecting against a bullet *n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
62. de\_\_\_\_ve weapons *adj.* used or intended to protect someone or something against attack or aggression
63. so\_\_d employment measures *adj.* hard or firm; characterized by good substantial quality

ANSWERS: 52. shield, 53. solid, 54. diverse, 55. expand, 56. bulge, 57. dome, 58. creature, 59. tight, 60. belly, 61. shield, 62. defensive, 63. solid

64. burning of fo\_\_\_l fuels *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
65. industry-sp\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
66. an ou\_\_\_\_d journey *adj.* relating to the external appearance or surface of something; visible
67. sp\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
68. de\_\_\_\_p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
69. a br\_\_d mind *adj.* very wide; general
70. de\_\_\_d against a threat *v.* to protect someone or something from attack, criticism, danger, etc.
71. de\_\_\_\_p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
72. 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

ANSWERS: 64. fossil, 65. specific, 66. outward, 67. specific, 68. develop, 69. broad, 70. defend, 71. develop, 72. extension

73. a large textile cr\_\_t  
*n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot
74. sp\_\_\_h water  
*v.* to cause liquid to scatter in irregular drops, especially with force
75. sp\_\_\_h everywhere  
*v.* to cause liquid to scatter in irregular drops, especially with force
76. r\_\_y entirely on him  
*v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
77. d\_\_e structure  
*n.* a rounded vault forming the roof of a building or structure, typically with a circular base
78. his conclusion was ob\_\_\_\_s  
*adj.* easy to see, discover or understand
79. a fence sur\_\_\_\_\_ng a castle  
*adj.* that is near or around, or closely encircling something
80. pr\_\_\_\_\_n synthesis  
*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
81. de\_\_\_d my country  
*v.* to protect someone or something from attack, criticism, danger, etc.
82. ev\_\_\_\_\_on theory  
*n.* a gradual process of transformation of living things
83. assume the de\_\_\_\_\_ve  
*adj.* used or intended to protect someone or something against attack or aggression
84. ne\_\_\_l networks in AI  
*adj.* of or relating to a nerve or the nervous system that includes the brain

ANSWERS: 73. crest, 74. splash, 75. splash, 76. rely, 77. dome, 78. obvious, 79. surrounding, 80. protein, 81. defend, 82. evolution, 83. defensive, 84. neural

85. destruction of human em\_\_\_os      *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
86. muddy sw\_\_p      *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
87. j\_w muscle      *n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
88. sur\_\_\_\_\_ng areas      *adj.* that is near or around, or closely encircling something
89. sk\_\_\_\_\_on hand      *n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
90. a do\_\_\_\_\_rd slope      *adj.* moving towards a lower position or a lower level
91. re\_\_\_\_\_t a lawsuit      *v.* to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made
92. ob\_\_\_\_\_s reasons      *adj.* easy to see, discover or understand
93. re\_\_\_\_\_e exhibition      *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
94. r\_\_y on convenience stores      *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

ANSWERS: 85. embryo, 86. swamp, 87. jaw, 88. surrounding, 89. skeleton, 90. downward, 91. retract, 92. obvious, 93. reptile, 94. rely

95. at\_\_\_\_t attention      *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
96. an\_\_\_\_r bolt      *n.* a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability
97. bu\_\_\_\_w through the forest      *v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal
98. at\_\_\_\_t customers      *v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
99. mo\_\_\_\_n poetry      *adj.* of or belonging to the present time or recent times
100. top of the ri\_\_e      *n.* a long, narrow, raised landform or rock formation
101. fu\_\_d bones      *adj.* joined together or combined into one; blended or integrated in a way that creates a new entity
102. artificial cr\_\_\_\_re      *n.* a living being, especially an animal
103. the sp\_\_e of a book      *n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
104. ev\_\_\_\_e over the past decade      *v.* to develop gradually, or to cause the development of something or someone gradually

ANSWERS: 95. attract, 96. anchor, 97. burrow, 98. attract, 99. modern, 100. ridge, 101. fused, 102. creature, 103. spine, 104. evolve



105. an insect c\_\_e                    *n.*    a structure made of metal bars or wire in which birds or animals can be kept
106. at\_\_\_h a file to an e-mail        *v.*    to fasten, join, or connect one thing to another
107. an\_\_\_r weight                    *n.*    a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability
108. be\_\_\_g to a group                *v.*    to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
109. ca\_\_\_\_\_ge damage            *n.*    a tough, elastic connective tissue that is found in various parts of the body, such as the joints, the outer ear, and the tip of the nose
110. sc\_\_e pattern                    *n.*    a thick, bony, or horny plate or shield that covers an animal's skin, especially of reptiles or fish
111. se\_\_\_\_\_te cream from milk    *v.*    to force, take, or pull apart; mark as different
112. und\_\_\_\_\_ted market        *adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions
113. my friend's cha\_\_\_\_\_tic laugh    *n.*    a typical feature or quality that can identify, tell apart, or describe something or somebody

ANSWERS: 105. cage, 106. attach, 107. anchor, 108. belong, 109. cartilage, 110. scute, 111. separate, 112. undifferentiated, 113. characteristic

114. an egg sh\_\_l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
115. the sc\_\_es on the alligator's back *n.* a thick, bony, or horny plate or shield that covers an animal's skin, especially of reptiles or fish
116. maintain do\_\_\_\_rd compatibility *adj.* moving towards a lower position or a lower level
117. snatch victory from the j\_ws of defeat *n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
118. eve\_\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
119. fu\_\_d glass *adj.* joined together or combined into one; blended or integrated in a way that creates a new entity
120. sw\_\_p tour *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
121. fo\_\_\_\_\_m bone *n.* the part of a person's arm between the elbow and the wrist; (verb) to arm in advance of a confrontation
122. sq\_\_\_\_\_e a lemon *v.* to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness
123. brake a r\_b *n.* each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule

ANSWERS: 114. shell, 115. scute, 116. downward, 117. jaw, 118. eventually, 119. fused, 120. swamp, 121. forearm, 122. squeeze, 123. rib

124. 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
125. ri\_\_d structure      *adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending
126. ex\_\_\_d agricultural output      *v.* to increase or to make something greater in size, number, or importance
127. nasal ca\_\_\_\_\_ge      *n.* a tough, elastic connective tissue that is found in various parts of the body, such as the joints, the outer ear, and the tip of the nose
128. yield cu\_\_e      *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
129. the be\_\_y of the ship      *n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
130. d\_\_k drive      *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
131. distance g\_p      *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

ANSWERS: 124. extension, 125. rigid, 126. expand, 127. cartilage, 128. curve, 129. belly, 130. disk, 131. gap

132. a fl\_\_\_\_le wire *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
133. to \_\_\_\_se shell *n.* a slow-moving, herbivorous reptile characterized by a hard shell that protects its body; many species of tortoise are long-lived and have lifespans of over 100 years
134. a mollusk sh\_\_l *n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
135. take ad\_\_\_\_ge of his weak points *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
136. armored ca\_\_\_\_ce *n.* the hard, protective shell or covering that covers the body of some animals, such as turtles, crabs, and insects
137. ou\_\_\_\_d cheerfulness *adj.* relating to the external appearance or surface of something; visible
138. earliest human an\_\_\_\_or *n.* a person from whom one is descended; a forefather
139. ill\_\_\_\_te a key point *v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
140. em\_\_\_\_o cloning *n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
141. a facial ti\_\_\_\_e *n.* an ensemble of similar cells of the animal or plant that together carry out a specific function

ANSWERS: 132. flexible, 133. tortoise, 134. shell, 135. advantage, 136. carapace, 137. outward, 138. ancestor, 139. illustrate, 140. embryo, 141. tissue

142. fl\_\_\_\_le schedules *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
143. a bird in a c\_\_e *n.* a structure made of metal bars or wire in which birds or animals can be kept
144. stripes cha\_\_\_\_\_tic of the zebra *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
145. a ti\_\_t game *adj.* fixed, fastened, or kept together firmly or closely
146. r\_b cage *n.* each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule
147. fossilized ca\_\_\_\_ce *n.* the hard, protective shell or covering that covers the body of some animals, such as turtles, crabs, and insects
148. ne\_\_\_l stem cells *adj.* of or relating to a nerve or the nervous system that includes the brain

ANSWERS: 142. flexible, 143. cage, 144. characteristic, 145. tight, 146. rib, 147. carapace, 148. neural

## Session 3: Fill in the Blanks

1. The lowland \_\_\_\_\_ was full of dangerous animals and poisonous plants.  
*n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
  
2. The \_\_\_\_\_ of water is called ice.  
*adj.* hard or firm; characterized by good substantial quality
  
3. The mountain range was full of rocky \_\_\_\_\_ and deep valleys.  
*n.* a long, narrow, raised landform or rock formation
  
4. The \_\_\_\_\_ mountains make the city difficult to be invaded.  
*adj.* that is near or around, or closely encircling something
  
5. It was the \_\_\_\_\_ of a dinosaur tooth.  
*n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
  
6. The cathedral \_\_\_\_\_ soared high above, its stained-glass windows casting colorful light on the altar below.  
*n.* a rounded vault forming the roof of a building or structure, typically with a circular base
  
7. I want to \_\_\_\_\_ my sadness into strength.  
*v.* to have a talk with someone; (adjective) reversed in order, relation, or action
  
8. The mountain was \_\_\_\_\_ with snow.  
*v.* to cause liquid to scatter in irregular drops, especially with force

ANSWERS: 1. swamp, 2. solid-state, 3. ridges, 4. surrounding, 5. fossil, 6. dome, 7. convert, 8. splashed

9. The ship dropped \_\_\_\_\_ in the bay.

- n.* a device, typically made of metal, that is used to moor a ship or boat in a particular place, typically by being dropped to the seabed; a central cohesive source of support and stability

10. They hope to \_\_\_\_\_ their business worldwide.

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

11. The trapped bear is running amok in its \_\_\_\_\_.

- n.* a structure made of metal bars or wire in which birds or animals can be kept

12. The Galapagos \_\_\_\_\_ is a fascinating creature with a long lifespan.

- n.* a slow-moving, herbivorous reptile characterized by a hard shell that protects its body; many species of tortoise are long-lived and have lifespans of over 100 years

13. The \_\_\_\_\_ appearance of the building was impressive, but the inside was in dire need of repairs.

- adj.* relating to the external appearance or surface of something; visible

14. Babies heavily \_\_\_\_\_ on others for food.

- v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

15. The turtle's \_\_\_\_\_ or underside shell, protects and supports its body.

- n.* (in animals such as turtles and tortoises) the hard underbelly or protective plate that covers the ventral (belly) side of the shell

16. You can't \_\_\_\_\_ through solid metal.

- v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal

ANSWERS: 9. anchor, 10. expand, 11. cage, 12. tortoise, 13. outward, 14. rely, 15. plastron, 16. burrow

17. I need to \_\_\_\_\_ my statement because I realized it was incorrect.  
*v.* to take back, withdraw, or revoke something that has been said or done; to disavow or repudiate a statement or assertion that one has previously made
18. My remote \_\_\_\_\_ immigrated to the United States from Ireland in the 1800s.  
*n.* a person from whom one is descended; a forefather
19. The body needs a certain amount of \_\_\_\_\_ to build and repair tissues.  
*n.* a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
20. He accumulated wealth across a \_\_\_\_\_ spectrum of assets.  
*adj.* very wide; general
21. The corporation \_\_\_\_\_ dominated the entire tobacco business.  
*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
22. One of the main \_\_\_\_\_ of the new product is its increased efficiency.  
*n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
23. There was a disturbance of \_\_\_\_\_ function.  
*adj.* of or relating to a nerve or the nervous system that includes the brain
24. Bananas have their \_\_\_\_\_ taste and odor.  
*n.* a typical feature or quality that can identify, tell apart, or describe something or somebody

ANSWERS: 17. retract, 18. ancestor, 19. protein, 20. broad, 21. eventually, 22. advantages, 23. neural, 24. characteristic



25. The government is eager to \_\_\_\_\_ international investment.
- v.* to draw or entice someone or something towards them through the qualities they have, especially positive ones
26. She had a tattoo just above her \_\_\_\_\_ button.
- n.* the front part of the body below the chest, containing the stomach and bowels; the rounded or curved part of an object, such as a ship or aircraft
27. We need to \_\_\_\_\_ the aspect of his personality from the part of his competence when making an investment decision.
- v.* to force, take, or pull apart; mark as different
28. There are \_\_\_\_\_ differences between the two wine-producing regions.
- adj.* easy to see, discover or understand
29. The native South American animals were in danger because of the \_\_\_\_\_ arrival.
- n.* an animal whose natural behavior is to prey on others
30. The turtle's hard \_\_\_\_\_ protected it from predators.
- n.* the hard, protective shell or covering that covers the body of some animals, such as turtles, crabs, and insects
31. The government plans to \_\_\_\_\_ the tax collection process to make it more efficient.
- v.* to simplify or make more efficient by eliminating unnecessary parts or steps
32. Their headquarters are in a \_\_\_\_\_ skyscraper.
- adj.* of or belonging to the present time or recent times

ANSWERS: 25. attract, 26. belly, 27. separate, 28. obvious, 29. predator's, 30. carapace, 31. streamline, 32. modern

33. 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
34. You can be more \_\_\_\_\_ and creative in your approach.  
*adj.* able to change or be changed to suit new conditions or situations; able to bend easily
35. The \_\_\_\_\_ in the road was so sharp that I had to slow down to navigate it safely.  
*n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
36. Eyeless fish \_\_\_\_\_ in dark caves.  
*v.* to develop gradually, or to cause the development of something or someone gradually
37. The researcher separated the nervous \_\_\_\_\_ for microscopic examinations.  
*n.* an ensemble of similar cells of the animal or plant that together carry out a specific function
38. The national election was held amid \_\_\_\_\_ security.  
*adj.* fixed, fastened, or kept together firmly or closely
39. He dropped his \_\_\_\_\_ at the unexpected sight.  
*n.* either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
40. Boxing fans often criticize his \_\_\_\_\_ stance.  
*adj.* used or intended to protect someone or something against attack or aggression

ANSWERS: 33. extension, 34. flexible, 35. curve, 36. evolved, 37. tissue, 38. tight, 39. jaw, 40. defensive

41. The deep sea \_\_\_\_\_ was unlike anything the scientists had ever seen before.
- n.* a living being, especially an animal
42. The accident left him with numbness in his left \_\_\_\_\_.
- n.* the part of a person's arm between the elbow and the wrist; (verb) to arm in advance of a confrontation
43. Our latest project is still at the \_\_\_\_\_ stage.
- n.* an animal organism in the early stages of growth, either in its mother's womb or in an egg, or a plant that is developing in a seed
44. The knee joint is supported by \_\_\_\_\_ which helps absorb shock and prevent bone damage.
- n.* a tough, elastic connective tissue that is found in various parts of the body, such as the joints, the outer ear, and the tip of the nose
45. The accident caused a cracked \_\_\_\_\_.
- n.* each of a series of curved bones that are connected to the spine and surround the chest; (adjective) subject to laughter or ridicule
46. The surgeon used a special \_\_\_\_\_ to close the wound.
- n.* a stitch or series of stitches used to hold together the edges of a wound or incision so that it can heal; a line of junction between two bones, particularly in the skull of an animal or human
47. Many people are working together to close the gender \_\_\_\_\_.
- n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

ANSWERS: 41. creature, 42. forearm, 43. embryo, 44. cartilage, 45. rib, 46. suture, 47. gap

48. The stock market has been in a \_\_\_\_\_ trend for the past month.  
*adj.* moving towards a lower position or a lower level
49. The company's financial records \_\_\_\_\_ how successful it has been.  
*v.* to provide pictures, photographs, diagrams, etc. in a book or something for explanation
50. He felt a sharp pain in his \_\_\_\_\_ area.  
*adj.* of or relating to the part of the body that contains the stomach, intestines, and other organs
51. Dolphins use sound to \_\_\_\_\_ with each other.  
*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
52. The muscles in his arm \_\_\_\_\_ as he lifted the heavyweights.  
*v.* to protrude or extend outward
53. Marine \_\_\_\_\_ populations are declining worldwide due to ocean pollution.  
*n.* any animal of which the female gives birth to live young, not eggs, and feeds her young on milk from her own body
54. Alligators are a type of \_\_\_\_\_ that live in swamps and rivers.  
*n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
55. He was unpopular because of his \_\_\_\_\_ adherence to the rules.  
*adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending

ANSWERS: 48. downward, 49. illustrate, 50. abdominal, 51. communicate, 52. bulged, 53. mammal, 54. reptile, 55. rigid

56. Lead is an effective \_\_\_\_\_ against X-rays, gamma rays, and other harmful radiation.
- n.* a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
57. The eagle gracefully \_\_\_\_\_ on the thermals, soaring above the mountains.
- v.* to move smoothly and effortlessly
58. All the books in this section \_\_\_\_\_ to the library's rare collection and must be handled carefully.
- v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
59. She \_\_\_\_\_ the toothpaste tube from the middle to get the last bit out.
- v.* to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness
60. The surfer rode the \_\_\_\_\_ of the wave to the shore.
- n.* a peak or ridge, especially on a mountain or wave; a decorative tuft or topknot
61. The turtle's shell is covered with bony \_\_\_\_\_ for protection.
- n.* a thick, bony, or horny plate or shield that covers an animal's skin, especially of reptiles or fish
62. The computer's hard \_\_\_\_\_ was full, so she had to delete some files.
- n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
63. They study the \_\_\_\_\_ of the universe.
- n.* a gradual process of transformation of living things

ANSWERS: 56. shield, 57. glided, 58. belong, 59. squeezed, 60. crest, 61. scutes, 62. disk, 63. evolution

64. Scientists studied the ancient \_\_\_\_\_ to learn more about the creature's anatomy.
- n.* the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
65. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.
- n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
66. The \_\_\_\_\_ wires in the electrical circuit caused a power outage.
- adj.* joined together or combined into one; blended or integrated in a way that creates a new entity
67. He does not \_\_\_\_\_ importance to these rumors.
- v.* to fasten, join, or connect one thing to another
68. International law allows each nation to \_\_\_\_\_ itself when its rights and interests are illegally violated.
- v.* to protect someone or something from attack, criticism, danger, etc.
69. New York is a city with a \_\_\_\_\_ ethnic population.
- adj.* including numerous categories of individuals or entities; various
70. The outermost electron \_\_\_\_\_ determines the chemical properties of an atom.
- n.* hard outer covering or case of eggs, nuts, some seeds, and some animals
71. The infant makes \_\_\_\_\_ reflex responses to stimuli.
- adj.* having few or no clear distinctive characters; (of cells) not having specialized or mature structures or functions

ANSWERS: 64. skeleton, 65. neuron, 66. fused, 67. attach, 68. defend, 69. diverse, 70. shell, 71. undifferentiated

72. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

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

73. She has a minor curved \_\_\_\_\_ due to desk work for many years.

- n.* the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

74. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.

- adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

ANSWERS: 72. develop, 73. spine, 74. specific