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Vocabulary Builder Reference from...

Paul Sereno: Digging up dinosaurs | TED Talk

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Advanced Words Only

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Session 1: Word List

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym : fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was **catastrophic**.

scum

n. a layer of unwanted or unclean material that forms on the surface of a liquid or a solid, often containing dirt, oil, or other debris, also used figuratively to describe undesirable people or groups

synonym : dregs, slime, filth

(1) bathtub **scum**, (2) **scum** of the earth

The **scum** on the pond's surface made seeing the fish swimming below difficult.

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.

radiate

v. to spread out or emit something, such as light or heat, in all directions

synonym: give off, scatter, beam

(1) **radiate** an aura, (2) **radiate** in all directions

Roads **radiate** from the famous building in the center of the city.

reconnect

v. to connect again after a break or interruption

synonym: reopen, rejoin, link up

(1) **reconnect** a telephone, (2) **reconnect** with family

After a long period of estrangement, they **reconnected** with each other.

dinosaur

n. a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

synonym: reptile, beast, monster

(1) hulking **dinosaur**, (2) **dinosaur** fossil

The discovery of a new **dinosaur** species made headlines in the scientific community.

bolide

n. a large and very bright meteor that explodes in the atmosphere, often referred to as a fireball or shooting star

synonym: meteor, fireball, shooting star

(1) bright **bolide**, (2) shooting **bolide**

The **bolide** explosion created a crater that was 1 kilometer wide.

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.

inherit

v. to receive money, property, or a title from someone after they have died

synonym: obtain, gain, acquire

(1) **inherit** estate, (2) **inherit** ancestral property
After his death, his sons **inherited** his business.

stately

adj. characterized by grandeur, dignity, or impressive elegance; majestic or imposing in appearance or manner

synonym: regal, majestic, grand

(1) **stately** procession, (2) **stately** manor

The bride entered the **stately** staircase while everyone looked on in awe.

invade

v. to enter aggressively into another's territory by military force for conquest and occupation

synonym: intrude, raid, overrun

(1) **invade** other tissues, (2) **invade** his privacy

I have no intention to **invade** your privacy.

archaeopteryx

n. a prehistoric bird that lived during the late Jurassic period and is considered an intermediate fossil between ancient non-avian dinosaurs and modern birds

synonym: prehistoric bird, ancient bird, dinosaur-bird

(1) **archaeopteryx** specimen, (2) **archaeopteryx** skeleton

The discovery of the **Archaeopteryx** fossil provided groundbreaking evidence of the link between reptiles and birds.

inhabit

v. to live in a specific location; to reside

synonym: settle, occupy, populate

(1) **inhabit** a cave, (2) **inhabit** the stomach

I have no idea what sort of folks **inhabit** the neighborhood.

explode

v. to burst or break open violently and noisily; to cause something to burst or break open

synonym: detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

avian

adj. relating to or characteristic of birds

synonym : bird-like, feathered, winged

(1) **avian** influenza, (2) **avian** habitat

The expert on **avian** species studied the behavior of different types of birds.

bony

adj. characterized by a prominent, visible bone structure; lacking flesh or muscle; thin, scrawny

synonym : emaciated, gaunt, skeletal

(1) **bony** fingers, (2) **bony** structure

She complained of a **bony** lump on her ankle that made walking difficult.

topography

n. the arrangement and physical features of a particular area or region, including its natural and artificial elements and their relative positions and elevations; the study or description of this arrangement and these features

synonym : terrain, landscape, geography

(1) **topography** map, (2) detailed **topography**

The **topography** of the region is rugged, with many hills and valleys.

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.

adrift

adj. without purpose or direction; floating with no clear destination or goal; lacking a stable or secure position or status

synonym : afloat, aimless, unanchored

(1) **adrift** boat, (2) **adrift** at sea

After their boat engine failed, they were left **adrift** in the middle of the ocean.

glob

n. a small, round mass or lump; a drop or blob of liquid or viscous substance

synonym : ball, lump, sphere

(1) **glob** of paint, (2) **glob** of honey

She squeezed a **glob** of toothpaste onto her toothbrush.

chalk

n. a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards

synonym : white rock, limestone, gypsum

(1) a piece of **chalk**, (2) **chalk** on a blackboard

The kids used colored **chalk** to create a mural on the pavement.

excavate

v. to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something

synonym : dig, unearth, extract

(1) **excavate** a deep hole, (2) **excavate** soil

The archaeologists **excavated** the ruins of an ancient city buried under the desert sands.

milieu

n. the social, cultural, or environmental setting in which a person lives or operates; surroundings or context

synonym : environment, surroundings, setting

(1) new urban **milieu**, (2) political **milieu**

The city's diverse cultural **milieu** contributes to its unique charm.

nomadic

adj. moving from one location to another rather than staying in one place all of the time

synonym : mobile, migratory, wandering

(1) **nomadic** life, (2) **nomadic** herdsmen

This dessert is the territory of **nomadic** tribes.

nomad

n. a member of a group of people who move from place to place rather than living in one place all the time; a wanderer; a person with no fixed abode

synonym: wanderer, traveler, rover

(1) **nomad** worker, (2) **nomad** culture

The **nomad** tribe moved from place to place with its herd of sheep.

foreground

n. the part of a view, picture, etc., that is nearest to the viewer

(1) **foreground** segmentation, (2) **foreground** galaxy

A happy group of friends occupies the **foreground** of the picture.

excavation

n. the act or process of removing soil, rock, or other material to reveal or extract something, such as an archaeological site or underground structure, or the hole or area created by this process

synonym: digging, mining, unearthing

(1) fossil **excavation**, (2) **excavation** work

The archaeological **excavation** of the site revealed many artifacts from the ancient civilization.

bury

v. to place a dead body in the ground, grave, or tomb

synonym: entomb, sink, forget

(1) **bury** in the earth, (2) **bury** emotion

There is plenty of space to **bury** everyone.

sauropod

n. a large, long-necked dinosaur that was dominant during the Jurassic and Cretaceous periods, characterized by its massive sizes and quadrupedal stances, such as Brachiosaurus, Apatosaurus, and Diplodocus

synonym: dinosaur, Brachiosaurus, Diplodocus

(1) herbivorous **sauropod**, (2) **sauropod** fossils

The long necks of **sauropods** allowed them to reach high vegetation.

menagerie

n. a collection of wild animals, especially exotic ones, kept for display

synonym: collection, assortment, group

(1) a large **menagerie**, (2) **menagerie** keeper

The circus had a **menagerie** of animals, including elephants, lions, and monkeys.

claw

n. a curved, pointed appendage found on the foot or leg of an animal, used for gripping or grasping; a human hand with long, narrow fingers that are curved like a claw; a machine or tool with a claw-like opening used for gripping or lifting objects

synonym : paw, talon, nail

(1) **claw** marks, (2) **claw** hammer

The bear used its **claw** to catch a fish in the river.

humming

adj. producing a continuous, low, vibrating sound like that of the bee

synonym : buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

rapt

adj. deeply engrossed or absorbed in something; completely attentive or absorbed

synonym : entranced, absorbed, spellbound

(1) **rapt** audience, (2) have a **rapt** expression

She was **rapt** in concentration as she listened to the lecture.

hind

adj. situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal

synonym : back, rear, posterior

(1) **hind** toe, (2) **hind** paw

The farmer noticed a **hind** leg injury on one of his cows and called the vet for help.

Velociraptor

n. a small-to-medium-sized predatory dinosaur that lived during the Cretaceous period, known for its distinctive sickle-shaped claws and its agile and swift nature

synonym : raptor, dinosaur, predator

(1) fossilized **Velociraptor**, (2) hunting **Velociraptor**

The museum's newest exhibit features a complete **Velociraptor** skeleton, drawing crowds of eager paleontology enthusiasts.

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.

pterosaur

n. an extinct flying reptile from the Mesozoic era, characterized by a wingspan of up to 40 feet and a long slender body with wings formed by a membrane of skin stretched between an elongated fourth finger and the body

synonym : flying reptile, winged lizard

(1) ancient **pterosaur**, (2) large **pterosaur** species

Pterosaur fossils provide valuable insights into the evolution of flying reptiles.

reconstruct

v. to build or form something again that has been damaged or destroyed

synonym : rebuild, revamp, reorganize

(1) **reconstruct** an image, (2) **reconstruct** the original text

They've decided to **reconstruct** a ruined castle.

crocodile

n. a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats

synonym : alligator, gator, croc

(1) **crocodile** hide, (2) saltwater **crocodile**

The **crocodile** attack left the villagers in a state of shock and fear

narrator

n. a person who tells a story, especially in a book or film

synonym : teller, storyteller

(1) first-person **narrator**, (2) the **narrator** of the TV program
The **narrator** makes use of the local dialect.

chop

v. to cut something into pieces with a sharp tool, such as a knife

synonym : cut, hack, slice

(1) **chop** wood, (2) **chop** a meet with a knife

The cook **chopped** the vegetables for the soup.

isometric

adj. pertaining to a type of exercise or muscle contraction where there is tension in the muscle but no change in its length or joint angle; pertaining to or characterized by equality of measure

synonym : static, immobile, stationary

(1) **isometric** drawing technique, (2) **isometric** contraction

She performed **isometric** exercises to strengthen her muscles without joint movement.

neolithic

adj. (also called New Stone Age) the period of human history that followed the end of the last ice age and that is characterized by the development of agriculture and the use of polished stone tools

synonym : ancient, old, primitive

(1) the **neolithic** age, (2) **neolithic** society

The **neolithic** village was located near a river.

ceremonial

adj. of or relating to a ceremony (= a formal event performed on a special occasion) or ritual, especially a formal or elaborate one

synonym : ritual, formal, solemn

(1) wear a **ceremonial** dress, (2) **ceremonial** speech

The wedding was a grand **ceremonial** occasion with many traditional elements.

colonize

v. to establish a colony in or on a specific place; to settle or occupy in large numbers

synonym : settle, occupy, inhabit

(1) **colonize** planets, (2) **colonize** for cultivation
European powers **colonized** much of the Americas in the
16th and 17th centuries.

highland

adj. an area of elevated land or hilly terrain

synonym: upland, plateau

(1) **highland** Indian, (2) **highland** agriculture

This region has a humid subtropical and **highland** climate.

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.

delve

v. to dig or excavate deeply; to investigate or research
intensively; to rummage or explore in a thorough or
careful manner

synonym: dig, excavate, uncover

(1) **delve** deeper, (2) **delve** into documents

Researchers must **delve** into the intricacies of the human
brain to understand mental illness.

crafty

adj. skilled in deception or trickery; sly or cunning in the
ways of achieving a goal

synonym: sly, cunning, wily

(1) **crafty** plan, (2) **crafty** manipulation

The **crafty** fox could outsmart the birds and catch them for
his dinner.

extinct

adj. no longer in existence

synonym: dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano

Many species have become **extinct** due to habitat

destruction and other human activities.

paleontology

n. the study of fossils and the history of life on Earth

synonym: fossilology, prehistoric biology

(1) vertebrate **paleontology**, (2) **paleontology** museum

My interest in **paleontology** research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.

disperse

v. to spread out or distribute over a broad region, or to cause something to do so

synonym: dissipate, spread, scatter

(1) **disperse** false information, (2) **disperse** the protesters

Before authorities **dispersed** the protesters, they yelled slogans.

carving

n. the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design

synonym: cutting, engraving, sculpture

(1) a wood **carving**, (2) **carving** instrument

The intricate **carving** on the wooden box was the work of a master craftsman.

downgrade

v. to reduce in importance, rank, or status; to decrease the quality or value of something; to lower a score or rating;
(noun) a negative change in the rating of a security, a company's stock, or a country's sovereign debt by a rating agency

synonym: demote, lower, reduce

(1) economic **downgrade**, (2) **downgrade** expectations

The company had to **downgrade** its earnings forecast for the quarter.

carve

v. to create something by cutting wood or stone; to turn sharply

synonym: sculpt, engrave, cut

(1) **carve** a statue, (2) **carve** my name on the plate

This statue is **carved** from a single tree trunk.

divergence

n. the act or process of separating and moving in different directions; a difference or variance between two or more things or ideas; a deviation from a common or shared path or goal

synonym: divergency, deviation, discrepancy

(1) **divergence** angle, (2) ideological **divergence**

The **divergence** in opinions among the team members led to a delay in completing the project.

knob

n. a round handle, especially one used for opening or closing a door, drawer, or cabinet

synonym: handle, lever

(1) handy **knob**, (2) **knob** closure

The **knob** on the drawer was loose and needed to be tightened.

mimic

v. to imitate someone's speech, movement, or behavior, especially to make others laugh

synonym: mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments

He is very popular at school because he can **mimic** all the teachers' accents.

sever

v. to break or separate something by cutting, especially suddenly and forcibly

synonym: cut apart, separate, detach

(1) **sever** a rope, (2) **sever** a positive relationship

He **severed** a branch from a tree quickly.

kindred

n. a group of people related by blood or family ties; a close affinity or similarity between two or more things or people

synonym: kin, family, clan

(1) **kindred** feeling, (2) **kindred** souls

The **kindred** spirits bonded over their shared love of art and

music.

allusion

n. an expression that is intended to call something to mind without mentioning it explicitly; passing reference or indirect mention

synonym: hint, quotation, reference

(1) make an **allusion**, (2) literary **allusion**

His veiled **allusion** to the previous night made his wife angry.

industrious

adj. hardworking, diligent, and persistent in effort

synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

legion

n. a large number or multitude of people or things; an organized military unit consisting of a large number of soldiers, usually numbering several thousand

synonym: army, horde, multitude

(1) a **legion** of fans, (2) football **legion**

The politician had a **legion** of supporters who campaigned tirelessly for him.

envision

v. to imagine or expect what a situation will be like in the future

synonym: anticipate, foresee, picture

(1) **envision** the future, (2) **envision** the project's success

We cannot **envision** her as President.

conservatory

n. a place where plants are grown and cultivated, often for scientific or educational purposes; a school or institution that provides training in music, dance, or other performing arts

synonym: greenhouse, nursery, school

(1) **conservatory** of music, (2) **conservatory** plant

The **conservatory** program offered advanced training in acting and theater production.

Session 2: Spelling

- | | |
|-----------------------------|---|
| 1. in____t the stomach | <i>v.</i> to live in a specific location; to reside |
| 2. con_____ory plant | <i>n.</i> a place where plants are grown and cultivated, often for scientific or educational purposes; a school or institution that provides training in music, dance, or other performing arts |
| 3. b__y in the earth | <i>v.</i> to place a dead body in the ground, grave, or tomb |
| 4. first-person na____or | <i>n.</i> a person who tells a story, especially in a book or film |
| 5. c__p a meet with a knife | <i>v.</i> to cut something into pieces with a sharp tool, such as a knife |
| 6. arc_____ryx specimen | <i>n.</i> a prehistoric bird that lived during the late Jurassic period and is considered an intermediate fossil between ancient non-avian dinosaurs and modern birds |
| 7. vertebrate pal_____ogy | <i>n.</i> the study of fossils and the history of life on Earth |
| 8. fossil exc_____on | <i>n.</i> the act or process of removing soil, rock, or other material to reveal or extract something, such as an archaeological site or underground structure, or the hole or area created by this process |
| 9. ex_____e in popularity | <i>v.</i> to burst or break open violently and noisily; to cause something to burst or break open |

ANSWERS: 1. inhabit, 2. conservatory, 3. bury, 4. narrator, 5. chop, 6. archaeopteryx, 7. paleontology, 8. excavation, 9. explode

10. ex____e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open
11. ad____t at sea *adj.* without purpose or direction; floating with no clear destination or goal; lacking a stable or secure position or status
12. mi__c a human voice *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
13. no____c herdsmen *adj.* moving from one location to another rather than staying in one place all of the time
14. de__e deeper *v.* to dig or excavate deeply; to investigate or research intensively; to rummage or explore in a thorough or careful manner
15. h__d toe *adj.* situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
16. b__y emotion *v.* to place a dead body in the ground, grave, or tomb
17. the na____or of the TV program *n.* a person who tells a story, especially in a book or film
18. is____ic drawing technique *adj.* pertaining to a type of exercise or muscle contraction where there is tension in the muscle but no change in its length or joint angle; pertaining to or characterized by equality of measure
19. st____y manor *adj.* characterized by grandeur, dignity, or impressive elegance; majestic or imposing in appearance or manner

ANSWERS: 10. explode, 11. adrift, 12. mimic, 13. nomadic, 14. delve, 15. hind, 16. bury, 17. narrator, 18. isometric, 19. stately

20. in_____t estate *v.* to receive money, property, or a title from someone after they have died
21. se__r a rope *v.* to break or separate something by cutting, especially suddenly and forcibly
22. hu_____g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
23. bright bo____e *n.* a large and very bright meteor that explodes in the atmosphere, often referred to as a fireball or shooting star
24. wear a cer_____al dress *adj.* of or relating to a ceremony (= a formal event performed on a special occasion) or ritual, especially a formal or elaborate one
25. fossilized Vel_____tor *n.* a small-to-medium-sized predatory dinosaur that lived during the Cretaceous period, known for its distinctive sickle-shaped claws and its agile and swift nature
26. cat_____hic climate change *adj.* extremely harmful; causing physical or financial destruction
27. av__n habitat *adj.* relating to or characteristic of birds
28. football le____n *n.* a large number or multitude of people or things; an organized military unit consisting of a large number of soldiers, usually numbering several thousand
29. hunting Vel_____tor *n.* a small-to-medium-sized predatory dinosaur that lived during the Cretaceous period, known for its distinctive sickle-shaped claws and its agile and swift nature

ANSWERS: 20. inherit, 21. sever, 22. humming, 23. bolide, 24. ceremonial, 25. Velociraptor, 26. catastrophic, 27. avian, 28. legion, 29. Velociraptor

30. av__n influenza *adj.* relating to or characteristic of birds
31. no____c life *adj.* moving from one location to another rather than staying in one place all of the time
32. 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
33. ex____t by human activity *adj.* no longer in existence
34. political mi____u *n.* the social, cultural, or environmental setting in which a person lives or operates; surroundings or context
35. ra____e an aura *v.* to spread out or emit something, such as light or heat, in all directions
36. 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
37. ne____ic society *adj.* (also called New Stone Age) the period of human history that followed the end of the last ice age and that is characterized by the development of agriculture and the use of polished stone tools
38. top____hy map *n.* the arrangement and physical features of a particular area or region, including its natural and artificial elements and their relative positions and elevations; the study or description of this arrangement and these features

ANSWERS: 30. avian, 31. nomadic, 32. suture, 33. extinct, 34. milieu, 35. radiate, 36. mammal, 37. neolithic, 38. topography

39. in___e other tissues *v.* to enter aggressively into another's territory by military force for conquest and occupation
40. a piece of ch__k *n.* a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards
41. ch__k on a blackboard *n.* a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards
42. new urban mi___u *n.* the social, cultural, or environmental setting in which a person lives or operates; surroundings or context
43. de__e into documents *v.* to dig or excavate deeply; to investigate or research intensively; to rummage or explore in a thorough or careful manner
44. di_____se the protesters *v.* to spread out or distribute over a broad region, or to cause something to do so
45. cr___y manipulation *adj.* skilled in deception or trickery; sly or cunning in the ways of achieving a goal
46. k__b closure *n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
47. victim of cat_____hic injuries *adj.* extremely harmful; causing physical or financial destruction
48. sa_____od fossils *n.* a large, long-necked dinosaur that was dominant during the Jurassic and Cretaceous periods, characterized by its massive sizes and quadrupedal stances, such as Brachiosaurus, Apatosaurus, and Diplodocus

ANSWERS: 39. invade, 40. chalk, 41. chalk, 42. milieu, 43. delve, 44. disperse, 45. crafty, 46. knob, 47. catastrophic, 48. sauropod

49. rec_____ct the original text *v.* to build or form something again that has been damaged or destroyed
50. bathtub s__m *n.* a layer of unwanted or unclean material that forms on the surface of a liquid or a solid, often containing dirt, oil, or other debris, also used figuratively to describe undesirable people or groups
51. s__m of the earth *n.* a layer of unwanted or unclean material that forms on the surface of a liquid or a solid, often containing dirt, oil, or other debris, also used figuratively to describe undesirable people or groups
52. exc_____on work *n.* the act or process of removing soil, rock, or other material to reveal or extract something, such as an archaeological site or underground structure, or the hole or area created by this process
53. cr_____le hide *n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
54. con_____ory of music *n.* a place where plants are grown and cultivated, often for scientific or educational purposes; a school or institution that provides training in music, dance, or other performing arts
55. re_____ct with family *v.* to connect again after a break or interruption
56. c__w marks *n.* a curved, pointed appendage found on the foot or leg of an animal, used for gripping or grasping; a human hand with long, narrow fingers that are curved like a claw; a machine or tool with a claw-like opening used for gripping or lifting objects

ANSWERS: 49. reconstruct, 50. scum, 51. scum, 52. excavation, 53. crocodile, 54. conservatory, 55. reconnect, 56. claw

57. co____ze for cultivation *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
58. cer_____al speech *adj.* of or relating to a ceremony (= a formal event performed on a special occasion) or ritual, especially a formal or elaborate one
59. no__d worker *n.* a member of a group of people who move from place to place rather than living in one place all the time; a wanderer; a person with no fixed abode
60. ideological div_____ce *n.* the act or process of separating and moving in different directions; a difference or variance between two or more things or ideas; a deviation from a common or shared path or goal
61. hi_____nd agriculture *adj.* an area of elevated land or hilly terrain
62. 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
63. literary al_____on *n.* an expression that is intended to call something to mind without mentioning it explicitly; passing reference or indirect mention
64. g__b of paint *n.* a small, round mass or lump; a drop or blob of liquid or viscous substance
65. 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

ANSWERS: 57. colonize, 58. ceremonial, 59. nomad, 60. divergence, 61. highland, 62. suture, 63. allusion, 64. glob, 65. mammal

66. large pt_____ur species *n.* an extinct flying reptile from the Mesozoic era, characterized by a wingspan of up to 40 feet and a long slender body with wings formed by a membrane of skin stretched between an elongated fourth finger and the body
67. ca_____g instrument *n.* the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design
68. fossil re_____e *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
69. herbivorous sa_____od *n.* a large, long-necked dinosaur that was dominant during the Jurassic and Cretaceous periods, characterized by its massive sizes and quadrupedal stances, such as Brachiosaurus, Apatosaurus, and Diplodocus
70. h__d paw *adj.* situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
71. do_____de expectations *v.* to reduce in importance, rank, or status; to decrease the quality or value of something; to lower a score or rating; (noun) a negative change in the rating of a security, a company's stock, or a country's sovereign debt by a rating agency
72. g__b of honey *n.* a small, round mass or lump; a drop or blob of liquid or viscous substance

ANSWERS: 66. pterosaur, 67. carving, 68. reptile, 69. sauropod, 70. hind, 71. downgrade, 72. glob

73. ad__t boat *adj.* without purpose or direction; floating with no clear destination or goal; lacking a stable or secure position or status
74. en____on the project's success *v.* to imagine or expect what a situation will be like in the future
75. c__p wood *v.* to cut something into pieces with a sharp tool, such as a knife
76. fo____nd galaxy *n.* the part of a view, picture, etc., that is nearest to the viewer
77. div____ce angle *n.* the act or process of separating and moving in different directions; a difference or variance between two or more things or ideas; a deviation from a common or shared path or goal
78. saltwater cr____le *n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
79. no__d culture *n.* a member of a group of people who move from place to place rather than living in one place all the time; a wanderer; a person with no fixed abode
80. en____on the future *v.* to imagine or expect what a situation will be like in the future
81. ki____d souls *n.* a group of people related by blood or family ties; a close affinity or similarity between two or more things or people
82. ind____us student *adj.* hardworking, diligent, and persistent in effort

ANSWERS: 73. adrift, 74. envision, 75. chop, 76. foreground, 77. divergence, 78. crocodile, 79. nomad, 80. envision, 81. kindred, 82. industrious

83. is_____ic contraction *adj.* pertaining to a type of exercise or muscle contraction where there is tension in the muscle but no change in its length or joint angle; pertaining to or characterized by equality of measure
84. c__w hammer *n.* a curved, pointed appendage found on the foot or leg of an animal, used for gripping or grasping; a human hand with long, narrow fingers that are curved like a claw; a machine or tool with a claw-like opening used for gripping or lifting objects
85. ki_____d feeling *n.* a group of people related by blood or family ties; a close affinity or similarity between two or more things or people
86. me_____ie keeper *n.* a collection of wild animals, especially exotic ones, kept for display
87. in___e his privacy *v.* to enter aggressively into another's territory by military force for conquest and occupation
88. ca__e a statue *v.* to create something by cutting wood or stone; to turn sharply
89. co_____ze planets *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
90. 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
91. a large me_____ie *n.* a collection of wild animals, especially exotic ones, kept for display

ANSWERS: 83. isometric, 84. claw, 85. kindred, 86. menagerie, 87. invade, 88. carve, 89. colonize, 90. burrow, 91. menagerie

92. arc_____ryx skeleton *n.* a prehistoric bird that lived during the late Jurassic period and is considered an intermediate fossil between ancient non-avian dinosaurs and modern birds
93. in_____t a cave *v.* to live in a specific location; to reside
94. a le____n of fans *n.* a large number or multitude of people or things; an organized military unit consisting of a large number of soldiers, usually numbering several thousand
95. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
96. hi_____nd Indian *adj.* an area of elevated land or hilly terrain
97. pal_____ogy museum *n.* the study of fossils and the history of life on Earth
98. ex_____te soil *v.* to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something
99. ra_____e in all directions *v.* to spread out or emit something, such as light or heat, in all directions
100. re_____e exhibition *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
101. st_____y procession *adj.* characterized by grandeur, dignity, or impressive elegance; majestic or imposing in appearance or manner
102. sexual pr_____ors *n.* an animal whose natural behavior is to prey on others
103. the ne_____ic age *adj.* (also called New Stone Age) the period of human history that followed the end of the last ice age and that is characterized by the development of agriculture and the use of polished stone tools

ANSWERS: 92. archaeopteryx, 93. inhabit, 94. legion, 95. industrious, 96. highland, 97. paleontology, 98. excavate, 99. radiate, 100. reptile, 101. stately, 102. predator, 103. neolithic

104. detailed top_____hy *n.* the arrangement and physical features of a particular area or region, including its natural and artificial elements and their relative positions and elevations; the study or description of this arrangement and these features
105. 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
106. make an al_____on *n.* an expression that is intended to call something to mind without mentioning it explicitly; passing reference or indirect mention
107. a wood ca_____g *n.* the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design
108. di_____ur fossil *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
109. handy k___b *n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
110. shooting bo_____e *n.* a large and very bright meteor that explodes in the atmosphere, often referred to as a fireball or shooting star
111. for_____nd segmentation *n.* the part of a view, picture, etc., that is nearest to the viewer
112. se___r a positive relationship *v.* to break or separate something by cutting, especially suddenly and forcibly

ANSWERS: 104. topography, 105. burrow, 106. allusion, 107. carving, 108. dinosaur, 109. knob, 110. bolide, 111. foreground, 112. sever

113. rec_____ct an image *v.* to build or form something again that has been damaged or destroyed
114. di_____se false information *v.* to spread out or distribute over a broad region, or to cause something to do so
115. in_____t ancestral property *v.* to receive money, property, or a title from someone after they have died
116. hulking di_____ur *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
117. ex_____te a deep hole *v.* to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something
118. cr_____y plan *adj.* skilled in deception or trickery; sly or cunning in the ways of achieving a goal
119. long-ex_____t volcano *adj.* no longer in existence
120. have a r__t expression *adj.* deeply engrossed or absorbed in something; completely attentive or absorbed
121. ancient pt_____ur *n.* an extinct flying reptile from the Mesozoic era, characterized by a wingspan of up to 40 feet and a long slender body with wings formed by a membrane of skin stretched between an elongated fourth finger and the body
122. economic do_____de *v.* to reduce in importance, rank, or status; to decrease the quality or value of something; to lower a score or rating; (noun) a negative change in the rating of a security, a company's stock, or a country's sovereign debt by a rating agency

ANSWERS: 113. reconstruct, 114. disperse, 115. inherit, 116. dinosaur, 117. excavate, 118. crafty, 119. extinct, 120. rapt, 121. pterosaur, 122. downgrade

123. hu____g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
124. r__t audience *adj.* deeply engrossed or absorbed in something; completely attentive or absorbed
125. ca__e my name on the plate *v.* to create something by cutting wood or stone; to turn sharply
126. re_____ct a telephone *v.* to connect again after a break or interruption
127. apex pr____or *n.* an animal whose natural behavior is to prey on others
128. b__y fingers *adj.* characterized by a prominent, visible bone structure; lacking flesh or muscle; thin, scrawny
129. b__y structure *adj.* characterized by a prominent, visible bone structure; lacking flesh or muscle; thin, scrawny
130. mi__c numerous instruments *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh

ANSWERS: 123. humming, 124. rapt, 125. carve, 126. reconnect, 127. predator, 128. bony, 129. bony, 130. mimic

Session 3: Fill in the Blanks

1. There is plenty of space to _____ everyone.
v. to place a dead body in the ground, grave, or tomb
2. Many species have become _____ due to habitat destruction and other human activities.
adj. no longer in existence
3. Roads _____ from the famous building in the center of the city.
v. to spread out or emit something, such as light or heat, in all directions
4. She was _____ in concentration as she listened to the lecture.
adj. deeply engrossed or absorbed in something; completely attentive or absorbed
5. They've decided to _____ a ruined castle.
v. to build or form something again that has been damaged or destroyed
6. 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
7. The bride entered the _____ staircase while everyone looked on in awe.
adj. characterized by grandeur, dignity, or impressive elegance; majestic or imposing in appearance or manner
8. Before authorities _____ the protesters, they yelled slogans.
v. to spread out or distribute over a broad region, or to cause something to do so

ANSWERS: 1. bury, 2. extinct, 3. radiate, 4. rapt, 5. reconstruct, 6. reptile, 7. stately, 8. dispersed

9. The long necks of _____ allowed them to reach high vegetation.
- n.* a large, long-necked dinosaur that was dominant during the Jurassic and Cretaceous periods, characterized by its massive sizes and quadrupedal stances, such as Brachiosaurus, Apatosaurus, and Diplodocus
10. The bear used its _____ to catch a fish in the river.
- n.* a curved, pointed appendage found on the foot or leg of an animal, used for gripping or grasping; a human hand with long, narrow fingers that are curved like a claw; a machine or tool with a claw-like opening used for gripping or lifting objects
11. She performed _____ exercises to strengthen her muscles without joint movement.
- adj.* pertaining to a type of exercise or muscle contraction where there is tension in the muscle but no change in its length or joint angle; pertaining to or characterized by equality of measure
12. Researchers must _____ into the intricacies of the human brain to understand mental illness.
- v.* to dig or excavate deeply; to investigate or research intensively; to rummage or explore in a thorough or careful manner
13. The kids used colored _____ to create a mural on the pavement.
- n.* a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards
14. The _____ program offered advanced training in acting and theater production.
- n.* a place where plants are grown and cultivated, often for scientific or educational purposes; a school or institution that provides training in music, dance, or other performing arts

ANSWERS: 9. sauropods, 10. claw, 11. isometric, 12. delve, 13. chalk, 14. conservatory

15. _____ fossils provide valuable insights into the evolution of flying reptiles.
- n.* an extinct flying reptile from the Mesozoic era, characterized by a wingspan of up to 40 feet and a long slender body with wings formed by a membrane of skin stretched between an elongated fourth finger and the body
16. The _____ village was located near a river.
- adj.* (also called New Stone Age) the period of human history that followed the end of the last ice age and that is characterized by the development of agriculture and the use of polished stone tools
17. The _____ in opinions among the team members led to a delay in completing the project.
- n.* the act or process of separating and moving in different directions; a difference or variance between two or more things or ideas; a deviation from a common or shared path or goal
18. The cook _____ the vegetables for the soup.
- v.* to cut something into pieces with a sharp tool, such as a knife
19. After his death, his sons _____ his business.
- v.* to receive money, property, or a title from someone after they have died
20. After a long period of estrangement, they _____ with each other.
- v.* to connect again after a break or interruption
21. The _____ on the drawer was loose and needed to be tightened.
- n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet
22. European powers _____ much of the Americas in the 16th and 17th centuries.
- v.* to establish a colony in or on a specific place; to settle or occupy in large numbers

ANSWERS: 15. Pterosaur, 16. neolithic, 17. divergence, 18. chopped, 19. inherited, 20. reconnected, 21. knob, 22. colonized

23. The politician had a _____ of supporters who campaigned tirelessly for him.
n. a large number or multitude of people or things; an organized military unit consisting of a large number of soldiers, usually numbering several thousand
24. His veiled _____ to the previous night made his wife angry.
n. an expression that is intended to call something to mind without mentioning it explicitly; passing reference or indirect mention
25. The discovery of the _____ fossil provided groundbreaking evidence of the link between reptiles and birds.
n. a prehistoric bird that lived during the late Jurassic period and is considered an intermediate fossil between ancient non-avian dinosaurs and modern birds
26. The farmer noticed a _____ leg injury on one of his cows and called the vet for help.
adj. situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
27. She complained of a _____ lump on her ankle that made walking difficult.
adj. characterized by a prominent, visible bone structure; lacking flesh or muscle; thin, scrawny
28. I have no idea what sort of folks _____ the neighborhood.
v. to live in a specific location; to reside
29. The _____ fox could outsmart the birds and catch them for his dinner.
adj. skilled in deception or trickery; sly or cunning in the ways of achieving a goal
30. The _____ on the pond's surface made seeing the fish swimming below difficult.
n. a layer of unwanted or unclean material that forms on the surface of a liquid or a solid, often containing dirt, oil, or other debris, also used figuratively to describe undesirable people or groups

ANSWERS: 23. legion, 24. allusion, 25. Archaeopteryx, 26. hind, 27. bony, 28. inhabit, 29. crafty, 30. scum

31. After their boat engine failed, they were left _____ in the middle of the ocean.
adj. without purpose or direction; floating with no clear destination or goal; lacking a stable or secure position or status
32. He is very popular at school because he can _____ all the teachers' accents.
v. to imitate someone's speech, movement, or behavior, especially to make others laugh
33. The native South American animals were in danger because of the _____ arrival.
n. an animal whose natural behavior is to prey on others
34. The _____ makes use of the local dialect.
n. a person who tells a story, especially in a book or film
35. 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
36. The _____ tribe moved from place to place with its herd of sheep.
n. a member of a group of people who move from place to place rather than living in one place all the time; a wanderer; a person with no fixed abode
37. The _____ of the region is rugged, with many hills and valleys.
n. the arrangement and physical features of a particular area or region, including its natural and artificial elements and their relative positions and elevations; the study or description of this arrangement and these features
38. The wedding was a grand _____ occasion with many traditional elements.
adj. of or relating to a ceremony (= a formal event performed on a special occasion) or ritual, especially a formal or elaborate one

ANSWERS: 31. adrift, 32. mimic, 33. predator's, 34. narrator, 35. suture, 36. nomad, 37. topography, 38. ceremonial

39. The expert on _____ species studied the behavior of different types of birds.
adj. relating to or characteristic of birds
40. 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
41. The _____ of the bees filled the air as she walked through the garden.
adj. producing a continuous, low, vibrating sound like that of the bee
42. This region has a humid subtropical and _____ climate.
adj. an area of elevated land or hilly terrain
43. My interest in _____ research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.
n. the study of fossils and the history of life on Earth
44. The museum's newest exhibit features a complete _____ skeleton, drawing crowds of eager paleontology enthusiasts.
n. a small-to-medium-sized predatory dinosaur that lived during the Cretaceous period, known for its distinctive sickle-shaped claws and its agile and swift nature
45. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
46. We cannot _____ her as President.
v. to imagine or expect what a situation will be like in the future

ANSWERS: 39. avian, 40. mammal, 41. humming, 42. highland, 43. paleontology, 44. Velociraptor, 45. industrious, 46. envision

47. The circus had a _____ of animals, including elephants, lions, and monkeys.
- n.* a collection of wild animals, especially exotic ones, kept for display
48. The _____ attack left the villagers in a state of shock and fear
- n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
49. The archaeologists _____ the ruins of an ancient city buried under the desert sands.
- v.* to dig or remove earth, rocks, or other materials from the ground or a site, often to uncover or discover something
50. The city's diverse cultural _____ contributes to its unique charm.
- n.* the social, cultural, or environmental setting in which a person lives or operates; surroundings or context
51. 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
52. The company had to _____ its earnings forecast for the quarter.
- v.* to reduce in importance, rank, or status; to decrease the quality or value of something; to lower a score or rating; (noun) a negative change in the rating of a security, a company's stock, or a country's sovereign debt by a rating agency
53. This dessert is the territory of _____ tribes.
- adj.* moving from one location to another rather than staying in one place all of the time

ANSWERS: 47. menagerie, 48. crocodile, 49. excavated, 50. milieu, 51. burrow, 52. downgrade, 53. nomadic

54. He _____ a branch from a tree quickly.

- v.* to break or separate something by cutting, especially suddenly and forcibly

55. The old building _____ in a fiery inferno.

- v.* to burst or break open violently and noisily; to cause something to burst or break open

56. The _____ explosion created a crater that was 1 kilometer wide.

- n.* a large and very bright meteor that explodes in the atmosphere, often referred to as a fireball or shooting star

57. The intricate _____ on the wooden box was the work of a master craftsman.

- n.* the act or process of cutting or shaping a hard material, such as wood or stone, into a specific form or design

58. The archaeological _____ of the site revealed many artifacts from the ancient civilization.

- n.* the act or process of removing soil, rock, or other material to reveal or extract something, such as an archaeological site or underground structure, or the hole or area created by this process

59. This statue is _____ from a single tree trunk.

- v.* to create something by cutting wood or stone; to turn sharply

60. The discovery of a new _____ species made headlines in the scientific community.

- n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

61. She squeezed a _____ of toothpaste onto her toothbrush.

- n.* a small, round mass or lump; a drop or blob of liquid or viscous substance

ANSWERS: 54. severed, 55. exploded, 56. bolide, 57. carving, 58. excavation, 59. carved, 60. dinosaur, 61. glob

62. The extinction rate of aquatic animals was _____.
- adj.* extremely harmful; causing physical or financial destruction
63. A happy group of friends occupies the _____ of the picture.
- n.* the part of a view, picture, etc., that is nearest to the viewer
64. The _____ spirits bonded over their shared love of art and music.
- n.* a group of people related by blood or family ties; a close affinity or similarity between two or more things or people
65. I have no intention to _____ your privacy.
- v.* to enter aggressively into another's territory by military force for conquest and occupation

ANSWERS: 62. catastrophic, 63. foreground, 64. kindred, 65. invade