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Vocabulary Builder Reference from...

Dean R. Lomax: A giant Jurassic sea dragon,
unearthed | TED Talk

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

Advanced Words Only

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Session 1: Word List

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.

archaeology

n. the branch of anthropology that studies prehistoric people and their cultures

(1) the institute of **archaeology**, (2) prehistoric **archaeology**

She teaches **archaeology** at the local university.

lagoon

n. a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean

synonym: pond, pool, bayou

(1) **lagoon** island, (2) **lagoon** paradise

The mangroves around the **lagoon** provide a habitat for a unique ecosystem

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.

inbox

n. an electronic folder on a computer or phone where new emails, text messages, etc., that are sent to you are kept

(1) **inbox** full of emails, (2) **inbox** folder

After you register, you will receive an email with a coupon shortly in your **inbox**.

vertebra

n. a bone in the spine, or the spinal column forming the supporting structure of the spine and protecting the spinal cord

(1) cervical **vertebra**, (2) **vertebra** injury

He uses a **vertebra** traction machine for his treatment.

ichthyosaur

n. a large extinct reptile that lived during the Mesozoic Era, characterized by a streamlined body, long snout, and numerous sharp teeth

synonym: marine reptile, sea dragon, fish lizard

(1) **ichthyosaur** fossil, (2) **ichthyosaur** discovery

The largest **ichthyosaurs** were over 20 meters long, making them some of the largest animals ever living in the oceans.

colloquial

adj. used in ordinary or familiar conversation but not in formal speech or writing

synonym: conversational, vernacular, idiomatic

(1) **colloquial** speech, (2) written in a **colloquial** style

There is also an increasing distinction between **colloquial** and literal vocabulary.

loch

n. a Scottish term for a lake or inlet often used to describe a narrow and deep body of freshwater in a valley or mountainous region

synonym: lake, tarn, reservoir

(1) **loch** fishing, (2) sea **loch**

Breathtaking mountains surrounded the beautiful **loch**.

- dub**
- v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language
- synonym* : name, designate, nickname
- (1) **dub** the film in English, (2) **dub** data
- We **dubbed** him Ironman because of his toughness.
- dolphin**
- n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
- synonym* : porpoise, cetacean, marine mammal
- (1) **dolphin** show, (2) **dolphin-watching** tour
- The large group of **dolphins** swam gracefully in the ocean, jumping out of the water now and then.
- ichthyosaurs**
- n.* an extinct marine reptile that lived during the Mesozoic era and resembled a dolphin or shark in appearance
- synonym* : marine reptile, fish-lizard, sea serpent
- (1) Jurassic **ichthyosaurs**, (2) marine **ichthyosaurs**
- Many fossils of **ichthyosaurs** have been found in marine sediments.
- 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.
- prehistoric**
- adj.* belonging to or existing in times before recorded history; no longer fashionable
- synonym* : ancient, primitive, archaic
- (1) **prehistoric** settlements, (2) **prehistoric** times
- Scientists often fail to date archeological or **prehistoric** findings.
- 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.

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.

uncover

v. to remove the cover from something; to discover something previously unseen or hidden

synonym : disclose, reveal, unveil

(1) **uncover** a potential problem, (2) **uncover** the truth

He continued his investigation and soon **uncovered** another crime.

meticulously

adv. with great attention to detail; thoroughly and carefully

synonym : carefully, attentively, scrupulously

(1) **meticulously** crafted product, (2) **meticulously** executed

She **meticulously** planned every detail of her wedding.

wintry

adj. relating to or characteristic of winter, including snow, ice, cold temperatures, and short days; bleak or cold in appearance, feeling, or behavior

synonym : cold, icy, snowy

(1) **wintry** weather, (2) **wintry** scenery

The children built a **wintry** snowman in the backyard.

counterintuitive

adj. contrary to what common sense would suggest

synonym : unreasonable, paradoxical, nonsensical

(1) **counterintuitive** results, (2) **counterintuitive** behavior

The **counterintuitive** nature of quantum physics has been a source of confusion for scientists for decades.

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.

sunrise

n. the time in the morning when the sun first appears in the sky

synonym: daybreak, morning, dawn

(1) beautiful **sunrise**, (2) high-technology **sunrise** industries

I got up early to watch the **sunrise** at the summit.

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.

ammonite

n. a type of prehistoric marine animal that lived during the Jurassic and Cretaceous periods characterized by their spiral shape and intricate chambered shells, which are often preserved as fossils

synonym: fossil, shell, cephalopod

(1) **ammonite** shell, (2) ancient **ammonite**

A group of paleontologists discovered an **ammonite** fossil on their latest dig.

degrade

v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

synonym: demean, disgrace, impair

(1) **degrade** his public image, (2) **degrade** environmental quality

You should not **degrade** yourself by allowing them to use you.

consolidant

n. a chemical or substance used to reinforce or stabilize the structure of a material, particularly one that is fragile or deteriorating, often used in the restoration of historic buildings, sculptures, or other artifacts

synonym: stabilizer, fortifier, strengthener

(1) **consolidant** agent, (2) wood **consolidant**

The conservator used a **consolidant** to stabilize the ancient artifact.

seep

v. to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually

synonym: leak, ooze, trickle

(1) **seep** cool and moist air, (2) **seep** into paper

The rain began to **seep** through the roof, causing damage to the walls and floors.

phenomenal

adj. extremely good or impressive; outstanding

synonym: extraordinary, remarkable, impressive

(1) **phenomenal** success, (2) **phenomenal** growth

The athlete's **phenomenal** performance broke all previous records.

photogrammetry

n. a technique for creating accurate 3D models of objects or landscapes using photographs that works by analyzing the locations and angles of multiple photographs of the same object or scene and using this data to build a 3D model

synonym: 3d measurement, remote sensing, surveying

(1) **photogrammetry** software, (2) aerial **photogrammetry**

The engineers used **photogrammetry** to create a precise blueprint for the construction project.

superimpose

v. to place, layer, or overlay one thing on top of another, typically in such a way that both are still visible; to add or

combine something additional into an existing structure, design, or system

synonym : overlay, impose, place over

(1) **superimpose** image, (2) **superimpose** text

The graphic designer will **superimpose** the logo over the image in the brochure.

snout

n. the nose and mouth of an animal, especially when protruding or prominently featured

synonym : nose, muzzle, bill

(1) dig with the **snout**, (2) short **snouts**

The pig's **snout** was wet and covered in mud.

nap

n. a short sleep, especially during the day

synonym : rest, doze, drowse

(1) take a **nap**, (2) daytime **nap**

She woke the kids up from their **nap**.

trench

n. a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water

synonym : aqueduct, ditch, channel

(1) deep-sea **trench**, (2) **trench** excavator

A **trench** was being dug alongside the road by workers.

plaster

n. a substance made of lime that becomes hard as it dries and is used for the protective or decorative coating of walls and ceilings and for molding and casting decorative elements

synonym : cement, adhesive, mortar

(1) daub the ceiling with **plaster**, (2) cracks in the **plaster**

Patience is the **plaster** of all sores.

dissect

v. to cut into pieces to study the structure of something in detail

synonym : analyze, examine, study

(1) **dissect** the data, (2) **dissect** a personality

The scientist **dissected** the frog to study its internal organs.

apex

n. the highest point or tip of something

synonym : summit, peak, zenith

(1) **apex** predator, (2) **apex** position

The company reached the **apex** of success in the market.

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.

birthplace

n. the house, town, etc., where someone was born

synonym : hometown, native place, origin

(1) ancestral **birthplaces**, (2) **birthplace** of modern soccer

The **birthplace** of civilization is a topic of much debate among historians.

coastline

n. the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea

synonym : shoreline, seashore, beach

(1) **coastline** erosion, (2) deeply indented **coastline**

The new resort was built along the **coastline**, offering stunning ocean views from every room.

foreshore

n. the part of a beach or shore that is exposed at low tide and submerged at high tide; the area between the water and land

synonym : shoreline, beach, coast

(1) **foreshore** management, (2) rocky **foreshore**

Environmentalists are concerned about the impact of human activity on the **foreshore** habitat.

conserve

v. to protect something, especially the natural environment or culture, from change, damage, or destruction

synonym :

preserve, save, maintain

(1) means to **conserve** energy, (2) **conserve** coal resources

Children must be taught to **conserve** our natural environment.

marvel

n. someone something that causes feelings of wonder or surprise

synonym: wonder, phenomenon, amazement

(1) a **marvel** of beauty, (2) technical **marvel**

The space shuttle is a modern engineering **marvel**.

stumble

v. to miss a step and fall or nearly fall; to walk unsteadily

synonym: bumble, struggle, misstep

(1) **stumble** financially, (2) **stumble** through life

She **stumbled** over the tree root.

Session 2: Spelling

1. do_____n-watching tour
n. a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
2. 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
3. co_____ne erosion
n. the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea
4. s__p cool and moist air
v. to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
5. ancient am_____te
n. a type of prehistoric marine animal that lived during the Jurassic and Cretaceous periods characterized by their spiral shape and intricate chambered shells, which are often preserved as fossils
6. ex_____t by human activity
adj. no longer in existence
7. pho_____try software
n. a technique for creating accurate 3D models of objects or landscapes using photographs that works by analyzing the locations and angles of multiple photographs of the same object or scene and using this data to build a 3D model

ANSWERS: 1. dolphin, 2. excavation, 3. coastline, 4. seep, 5. ammonite, 6. extinct, 7. photogrammetry

- | | |
|---------------------------------|--|
| 8. short sn__ts | <i>n.</i> the nose and mouth of an animal, especially when protruding or prominently featured |
| 9. dig with the sn__t | <i>n.</i> the nose and mouth of an animal, especially when protruding or prominently featured |
| 10. cervical ve____ra | <i>n.</i> a bone in the spine, or the spinal column forming the supporting structure of the spine and protecting the spinal cord |
| 11. sup_____se text | <i>v.</i> to place, layer, or overlay one thing on top of another, typically in such a way that both are still visible; to add or combine something additional into an existing structure, design, or system |
| 12. means to co____ve energy | <i>v.</i> to protect something, especially the natural environment or culture, from change, damage, or destruction |
| 13. the institute of arc_____gy | <i>n.</i> the branch of anthropology that studies prehistoric people and their cultures |
| 14. sea l__h | <i>n.</i> a Scottish term for a lake or inlet often used to describe a narrow and deep body of freshwater in a valley or mountainous region |
| 15. un____r the truth | <i>v.</i> to remove the cover from something; to discover something previously unseen or hidden |
| 16. di____ur fossil | <i>n.</i> a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin |

ANSWERS: 8. snout, 9. snout, 10. vertebra, 11. superimpose, 12. conserve, 13. archaeology, 14. loch, 15. uncover, 16. dinosaur

17. ich_____ur fossil *n.* a large extinct reptile that lived during the Mesozoic Era, characterized by a streamlined body, long snout, and numerous sharp teeth
18. di_____t the data *v.* to cut into pieces to study the structure of something in detail
19. sup_____se image *v.* to place, layer, or overlay one thing on top of another, typically in such a way that both are still visible; to add or combine something additional into an existing structure, design, or system
20. am_____te shell *n.* a type of prehistoric marine animal that lived during the Jurassic and Cretaceous periods characterized by their spiral shape and intricate chambered shells, which are often preserved as fossils
21. long-ex_____t volcano *adj.* no longer in existence
22. pal_____ogy museum *n.* the study of fossils and the history of life on Earth
23. con_____nt agent *n.* a chemical or substance used to reinforce or stabilize the structure of a material, particularly one that is fragile or deteriorating, often used in the restoration of historic buildings, sculptures, or other artifacts
24. co_____ve coal resources *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction

ANSWERS: 17. ichthyosaur, 18. dissect, 19. superimpose, 20. ammonite, 21. extinct, 22. paleontology, 23. consolidant, 24. conserve

25. st____e through life *v.* to miss a step and fall or nearly fall; to walk unsteadily
26. fossil exc_____on *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
27. b__y emotion *v.* to place a dead body in the ground, grave, or tomb
28. tr___h excavator *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
29. cou_____ive behavior *adj.* contrary to what common sense would suggest
30. technical ma___l *n.* someone something that causes feelings of wonder or surprise
31. fo_____re management *n.* the part of a beach or shore that is exposed at low tide and submerged at high tide; the area between the water and land
32. la___n paradise *n.* a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
33. 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

ANSWERS: 25. stumble, 26. excavation, 27. bury, 28. trench, 29. counterintuitive, 30. marvel, 31. foreshore, 32. lagoon, 33. excavate

34. cou_____ive results *adj.* contrary to what common sense would suggest
35. ve____ra injury *n.* a bone in the spine, or the spinal column forming the supporting structure of the spine and protecting the spinal cord
36. di_____t a personality *v.* to cut into pieces to study the structure of something in detail
37. b__y in the earth *v.* to place a dead body in the ground, grave, or tomb
38. aerial pho_____try *n.* a technique for creating accurate 3D models of objects or landscapes using photographs that works by analyzing the locations and angles of multiple photographs of the same object or scene and using this data to build a 3D model
39. la____n island *n.* a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean
40. wi____y scenery *adj.* relating to or characteristic of winter, including snow, ice, cold temperatures, and short days; bleak or cold in appearance, feeling, or behavior
41. fossil re_____e *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
42. pre_____ic settlements *adj.* belonging to or existing in times before recorded history; no longer fashionable

ANSWERS: 34. counterintuitive, 35. vertebra, 36. dissect, 37. bury, 38. photogrammetry, 39. lagoon, 40. wintry, 41. reptile, 42. prehistoric

43. a__x position *n.* the highest point or tip of something
44. d_b data *v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language
45. cracks in the pl____r *n.* a substance made of lime that becomes hard as it dries and is used for the protective or decorative coating of walls and ceilings and for molding and casting decorative elements
46. Jurassic ich____urs *n.* an extinct marine reptile that lived during the Mesozoic era and resembled a dolphin or shark in appearance
47. st____e financially *v.* to miss a step and fall or nearly fall; to walk unsteadily
48. in__x folder *n.* an electronic folder on a computer or phone where new emails, text messages, etc., that are sent to you are kept
49. un____r a potential problem *v.* to remove the cover from something; to discover something previously unseen or hidden
50. apex pr____or *n.* an animal whose natural behavior is to prey on others
51. daytime n_p *n.* a short sleep, especially during the day
52. wood con____nt *n.* a chemical or substance used to reinforce or stabilize the structure of a material, particularly one that is fragile or deteriorating, often used in the restoration of historic buildings, sculptures, or other artifacts

ANSWERS: 43. apex, 44. dub, 45. plaster, 46. ichthyosaurs, 47. stumble, 48. inbox, 49. uncover, 50. predator, 51. nap, 52. consolidant

53. d_b the film in English *v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language
54. met_____sly crafted product *adv.* with great attention to detail; thoroughly and carefully
55. sexual pr_____ors *n.* an animal whose natural behavior is to prey on others
56. l__h fishing *n.* a Scottish term for a lake or inlet often used to describe a narrow and deep body of freshwater in a valley or mountainous region
57. deep-sea tr____h *n.* a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
58. re_____e exhibition *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
59. hulking di_____ur *n.* a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
60. written in a col_____al style *adj.* used in ordinary or familiar conversation but not in formal speech or writing
61. pre_____ic times *adj.* belonging to or existing in times before recorded history; no longer fashionable
62. daub the ceiling with pl_____r *n.* a substance made of lime that becomes hard as it dries and is used for the protective or decorative coating of walls and ceilings and for molding and casting decorative elements

ANSWERS: 53. dub, 54. meticulously, 55. predator, 56. loch, 57. trench, 58. reptile, 59. dinosaur, 60. colloquial, 61. prehistoric, 62. plaster

63. vertebrate pal_____ogy *n.* the study of fossils and the history of life on Earth
64. ich_____ur discovery *n.* a large extinct reptile that lived during the Mesozoic Era, characterized by a streamlined body, long snout, and numerous sharp teeth
65. a__x predator *n.* the highest point or tip of something
66. 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
67. a ma___l of beauty *n.* someone something that causes feelings of wonder or surprise
68. rocky fo_____re *n.* the part of a beach or shore that is exposed at low tide and submerged at high tide; the area between the water and land
69. in__x full of emails *n.* an electronic folder on a computer or phone where new emails, text messages, etc., that are sent to you are kept
70. bir_____ce of modern soccer *n.* the house, town, etc., where someone was born
71. phe_____al growth *adj.* extremely good or impressive; outstanding
72. high-technology su_____e industries *n.* the time in the morning when the sun first appears in the sky
73. s__p into paper *v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually

ANSWERS: 63. paleontology, 64. ichthyosaur, 65. apex, 66. excavate, 67. marvel, 68. foreshore, 69. inbox, 70. birthplace, 71. phenomenal, 72. sunrise, 73. seep

74. wi___y weather *adj.* relating to or characteristic of winter, including snow, ice, cold temperatures, and short days; bleak or cold in appearance, feeling, or behavior
75. met_____sly executed *adv.* with great attention to detail; thoroughly and carefully
76. col_____al speech *adj.* used in ordinary or familiar conversation but not in formal speech or writing
77. beautiful su_____e *n.* the time in the morning when the sun first appears in the sky
78. prehistoric arc_____gy *n.* the branch of anthropology that studies prehistoric people and their cultures
79. do_____n show *n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
80. take a n_p *n.* a short sleep, especially during the day
81. de_____e environmental quality *v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others
82. marine ich_____urs *n.* an extinct marine reptile that lived during the Mesozoic era and resembled a dolphin or shark in appearance
83. phe_____al success *adj.* extremely good or impressive; outstanding
84. ancestral bir_____ces *n.* the house, town, etc., where someone was born

ANSWERS: 74. wintry, 75. meticulously, 76. colloquial, 77. sunrise, 78. archaeology, 79. dolphin, 80. nap, 81. degrade, 82. ichthyosaurs, 83. phenomenal, 84. birthplace

85. de____e his public image

v. to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

86. deeply indented co_____ne

n. the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea

ANSWERS: 85. degrade, 86. coastline

Session 3: Fill in the Blanks

1. Environmentalists are concerned about the impact of human activity on the _____ habitat.
 - n.* the part of a beach or shore that is exposed at low tide and submerged at high tide; the area between the water and land
2. 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
3. We _____ him Ironman because of his toughness.
 - v.* to give someone or something an unofficial name or nickname; to provide movies with a voice of a foreign language
4. The rain began to _____ through the roof, causing damage to the walls and floors.
 - v.* to flow or leak slowly and gradually through small openings or spaces; to ooze or trickle out gradually
5. A group of paleontologists discovered an _____ fossil on their latest dig.
 - n.* a type of prehistoric marine animal that lived during the Jurassic and Cretaceous periods characterized by their spiral shape and intricate chambered shells, which are often preserved as fossils
6. The children built a _____ snowman in the backyard.
 - adj.* relating to or characteristic of winter, including snow, ice, cold temperatures, and short days; bleak or cold in appearance, feeling, or behavior
7. You should not _____ yourself by allowing them to use you.
 - v.* to make something worse, especially in quality; to show or treat someone in a way that makes them seem no value and do not have the respect or reasonable opinion of others

ANSWERS: 1. foreshore, 2. paleontology, 3. dubbed, 4. seep, 5. ammonite, 6. wintry, 7. degrade

8. After you register, you will receive an email with a coupon shortly in your _____.
n. an electronic folder on a computer or phone where new emails, text messages, etc., that are sent to you are kept
9. He continued his investigation and soon _____ another crime.
v. to remove the cover from something; to discover something previously unseen or hidden
10. She woke the kids up from their _____.
n. a short sleep, especially during the day
11. She teaches _____ at the local university.
n. the branch of anthropology that studies prehistoric people and their cultures
12. She _____ over the tree root.
v. to miss a step and fall or nearly fall; to walk unsteadily
13. There is also an increasing distinction between _____ and literal vocabulary.
adj. used in ordinary or familiar conversation but not in formal speech or writing
14. The _____ of civilization is a topic of much debate among historians.
n. the house, town, etc., where someone was born
15. 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

ANSWERS: 8. inbox, 9. uncovered, 10. nap, 11. archaeology, 12. stumbled, 13. colloquial, 14. birthplace, 15. excavated

16. She _____ planned every detail of her wedding.
adv. with great attention to detail; thoroughly and carefully
17. The space shuttle is a modern engineering _____.
n. someone something that causes feelings of wonder or surprise
18. There is plenty of space to _____ everyone.
v. to place a dead body in the ground, grave, or tomb
19. The largest _____ were over 20 meters long, making them some of the largest animals ever living in the oceans.
n. a large extinct reptile that lived during the Mesozoic Era, characterized by a streamlined body, long snout, and numerous sharp teeth
20. A _____ was being dug alongside the road by workers.
n. a long, deep ditch made in the ground, usually parallel to a plate boundary and marking a subduction zone; a long ditch built in the ground for carrying away water
21. The native South American animals were in danger because of the _____ arrival.
n. an animal whose natural behavior is to prey on others
22. The athlete's _____ performance broke all previous records.
adj. extremely good or impressive; outstanding
23. The mangroves around the _____ provide a habitat for a unique ecosystem
n. a shallow stretch of water separated from a larger body of water by sandbanks or coral reefs; a small saltwater lake near a sea or an ocean

ANSWERS: 16. meticulously, 17. marvel, 18. bury, 19. ichthyosaurs, 20. trench, 21. predator's, 22. phenomenal, 23. lagoon

24. Many species have become _____ due to habitat destruction and other human activities.

adj. no longer in existence

25. The scientist _____ the frog to study its internal organs.

v. to cut into pieces to study the structure of something in detail

26. Children must be taught to _____ our natural environment.

v. to protect something, especially the natural environment or culture, from change, damage, or destruction

27. I got up early to watch the _____ at the summit.

n. the time in the morning when the sun first appears in the sky

28. He uses a _____ traction machine for his treatment.

n. a bone in the spine, or the spinal column forming the supporting structure of the spine and protecting the spinal cord

29. The conservator used a _____ to stabilize the ancient artifact.

n. a chemical or substance used to reinforce or stabilize the structure of a material, particularly one that is fragile or deteriorating, often used in the restoration of historic buildings, sculptures, or other artifacts

30. The pig's _____ was wet and covered in mud.

n. the nose and mouth of an animal, especially when protruding or prominently featured

31. Breathtaking mountains surrounded the beautiful _____.

n. a Scottish term for a lake or inlet often used to describe a narrow and deep body of freshwater in a valley or mountainous region

ANSWERS: 24. extinct, 25. dissected, 26. conserve, 27. sunrise, 28. vertebra, 29. consolidant, 30. snout, 31. loch

32. Patience is the _____ of all sores.
- n.* a substance made of lime that becomes hard as it dries and is used for the protective or decorative coating of walls and ceilings and for molding and casting decorative elements
33. The new resort was built along the _____ offering stunning ocean views from every room.
- n.* the particular shape of the coast (= the shore of a sea or ocean) as seen from the sea
34. The graphic designer will _____ the logo over the image in the brochure.
- v.* to place, layer, or overlay one thing on top of another, typically in such a way that both are still visible; to add or combine something additional into an existing structure, design, or system
35. The company reached the _____ of success in the market.
- n.* the highest point or tip of something
36. Many fossils of _____ have been found in marine sediments.
- n.* an extinct marine reptile that lived during the Mesozoic era and resembled a dolphin or shark in appearance
37. 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
38. The engineers used _____ to create a precise blueprint for the construction project.
- n.* a technique for creating accurate 3D models of objects or landscapes using photographs that works by analyzing the locations and angles of multiple photographs of the same object or scene and using this data to build a 3D model

ANSWERS: 32. plaster, 33. coastline, 34. superimpose, 35. apex, 36. ichthyosaurs, 37. dinosaur, 38. photogrammetry

39. The _____ nature of quantum physics has been a source of confusion for scientists for decades.

adj. contrary to what common sense would suggest

40. The large group of _____ swam gracefully in the ocean, jumping out of the water now and then.

n. a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid

41. Scientists often fail to date archeological or _____ findings.

adj. belonging to or existing in times before recorded history; no longer fashionable

42. 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

43. 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

ANSWERS: 39. counterintuitive, 40. dolphins, 41. prehistorical, 42. excavation, 43. reptile