

# Englist.me



## Vocabulary Builder Reference from...

Zeresenay Alemseged: The search for humanity's roots | TED Talk

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### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### converge

*v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

*synonym*: congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points

The two rivers **converge** into one near this area.

### 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.

### paleoanthropology

*n.* the branch of anthropology concerned with the study of human evolution and development through fossilized remains, genetics, and other methods

*synonym*: prehistoric anthropology, paleontology

(1) **paleoanthropology** expedition, (2) **paleoanthropology** museum

The study of **paleoanthropology** involves analyzing fossil remains to understand the evolution of humans.

### Australopithecus

*n.* any of several extinct hominid species that lived in Africa between 4 million and 1 million years ago and are

considered to be among the earliest ancestors of modern humans

*synonym* : hominid, primate, ape

(1) **Australopithecus** skull, (2) **Australopithecus africanus**  
**Australopithecus** fossils have been found in Eastern and Southern Africa.

## aft

*adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

(1) **aft** cabin, (2) **aft** view

The **aft** section of the ship suffered significant damage after the collision with the reef.

## 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.

## chimpanzee

*n.* a small, very intelligent ape found in west and central Africa with black or brown fur

*synonym* : ape, chimp, pan troglodytes

(1) **chimpanzee** behavior, (2) **chimpanzee** society

Many zoos have **chimpanzee** exhibits, allowing visitors to observe these intelligent primates up close.

## diverge

*v.* to move or extend in different directions from a common point; to branch off or deviate from a path or course

*synonym* : separate, split, part

(1) **diverge** from tradition, (2) **diverge** from the main topic

As tectonic plates **diverge**, new oceanic crust is formed along mid-ocean ridges.

## ancestry

*n.* the family or the ethnic descent that you come from

*synonym* : ancestor, family, descent

(1) a distinguished **ancestry**, (2) prehuman **ancestry**  
He looked down on the royal **ancestry** of the neighboring country.

## shovel

*n.* a tool with a handle and broad scoop or blade used for digging or moving Earth, coal, snow, or other granular materials

*synonym*: excavator, scoop, trowel

(1) snow **shovel**, (2) **shovel** blade

The construction workers used a power **shovel** to dig the foundation for the building.

## helpless

*adj.* unable to take care of oneself or to do things without help

*synonym*: defenseless, powerless, susceptible

(1) **helpless** baby, (2) **helpless** victims

I feel so **helpless** without you.

## 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.

## 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.

## rhinoceros

*n.* (also rhino) a large, thick-skinned mammal with one or two horns on the nose, typically found in Africa and Asia.

*synonym*: rhino, horned beast, pachyderm

(1) **rhinoceros** habitat, (2) white **rhinoceros**

The baby **rhinoceros** at the wildlife sanctuary was recently

born and is very cute.

## 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.

## drastic

*adj.* radical and extreme; likely to have a significant or far-reaching impact

*synonym*: extreme, fierce, radical

(1) **drastic** measures, (2) make **drastic** revision

The global community is undergoing **drastic** changes at present.

## anecdote

*n.* a short and amusing or interesting story about a real incident or person

*synonym*: story, account, tale

(1) personal **anecdote**, (2) funny **anecdote**

She entertained the guests with **anecdotes** about her travels and experiences.

## rarity

*n.* the condition or trait of being unusual; something that is unusual

*synonym*: rareness, infrequency, uncommonness

(1) the **rarity** of the event, (2) book of great **rarity**

Due to their **rarity**, diamonds are expensive.

## fieldwork

*n.* real-world research or study conducted outside a library or laboratory.

(1) meticulous **fieldwork**, (2) perform **fieldwork**

Numerous instances from **fieldwork** show these hypotheses in great detail.

## tiring

*adj.* causing fatigue, exhaustion, or boredom

*synonym*: exhausting, fatiguing, draining

(1) mentally **tiring**, (2) **tiring** day

The **tiring** hike through the mountains was worth it for the stunning views.

## sandstone

*n.* a type of rock composed mainly of sand-sized grains of mineral or rock fragments

*synonym*: arenite

(1) lithic **sandstone**, (2) **sandstone** building

The **sandstone** cliffs along the coast are a natural wonder.

## torso

*n.* the human trunk from the neck to the abdomen

*synonym*: trunk, body, frame

(1) **torso** injury, (2) a **torso** in bronze

He was hit in the **torso** and was rushed to the hospital.

## encase

*v.* to enclose or cover something in a protective or decorative layer

*synonym*: encircle, enclose, enclasp

(1) **encase** in glass, (2) **encase** his feet

They **encased** the fragile vase in bubble wrap to protect it during shipping.

## 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.

## hallmark

*n.* a distinctive characteristic or attribute of a person or thing

*synonym*: symbol, authentication, indication

(1) the **hallmark** of a good scientist, (2) the **hallmark** of modern life

A clear and simple expression is the **hallmark** of good writing.

## frontal

*adj.* relating to the front; situated at or directed towards the front; frontal can also refer to a meteorological term for a weather system that is moving from west to east

*synonym* : anterior, fore, forward

(1) **frontal** assault, (2) **frontal** attack

He suffered a severe **frontal** collision in the car accident.

## canine

*adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness

*synonym* : laniary, dog-like, doggy

(1) **canine** behavior, (2) **canine** teeth

The veterinarian recommended a **canine-friendly** diet for my dog's health.

## determinant

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

*synonym* : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

## primate

*n.* any mammal of the order Primates, which includes monkeys, apes, and humans

*synonym* : ape, monkey, lemur

(1) **primate** species, (2) **primate** sanctuary

Many scientists study **primate** behavior and intelligence.

## dimorphism

*n.* the occurrence of two distinct forms within a species, often differing in size, color, shape, or other physical traits

*synonym* : polymorphism, variation, heteromorphism

(1) morphological **dimorphism**, (2) physical **dimorphism**

The sexual **dimorphism** in many bird species is evident in their differently colored plumages.

## dentition

*n.* the arrangement, number, and types of teeth in an organism, including both the deciduous (= baby) teeth and permanent teeth

*synonym* : tooth arrangement, odontiasis

(1) eruption of **dentition**, (2) adult **dentition**

The **dentition** pattern of mammals can provide clues about their dietary habits and evolutionary lineage.

## cusp

*n.* a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved

*synonym* : point, apex, tip

(1) **cusp** of change, (2) a single **cusp**

The project was on the **cusp** of success and needed a little more funding.

## hyoid

*n.* a U-shaped bone located in the neck, situated above the larynx and below the base of the tongue, serving as an attachment point for various muscles and aiding in swallowing and speech production

*synonym* : throat bone, tongue bone, horseshoe bone

(1) anatomy **hyoid**, (2) fractured **hyoid**

The **hyoid** bone plays a crucial role in swallowing and speech production.

## ape

*n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

*synonym* : monkey, primate, simian

(1) jungle **ape**, (2) play the **ape**

The scientist studied the behavior of **apes** in the wild.

## sophistication

*n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined

*synonym* : refinement, culture, elegance

(1) cultural **sophistication**, (2) linguistic **sophistication**

The new technology added a level of **sophistication** to the

manufacturing process.

## **needless**

*adj.* describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences

*synonym* : unnecessary, pointless, superfluous

(1) **needless** argument, (2) **needless** waste

This **needless** paperwork is wasting our time and resources.

## **cognizant**

*adj.* aware of or knowledgeable about something; having consciousness or recognition of something

*synonym* : aware, mindful, conscious

(1) **cognizant** of the risk, (2) become **cognizant**

I have to be **cognizant** of my budget when I go on vacation.



## Session 2: Spelling

1. hu\_\_\_\_g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
2. 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
3. meticulous fi\_\_\_\_\_rk *n.* real-world research or study conducted outside a library or laboratory.
4. he\_\_\_\_\_ss victims *adj.* unable to take care of oneself or to do things without help
5. a distinguished an\_\_\_\_\_ry *n.* the family or the ethnic descent that you come from
6. mentally ti\_\_\_\_g *adj.* causing fatigue, exhaustion, or boredom
7. en\_\_\_e his feet *v.* to enclose or cover something in a protective or decorative layer
8. pr\_\_\_\_\_e species *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
9. a\_t cabin *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
10. make dr\_\_\_\_\_c revision *adj.* radical and extreme; likely to have a significant or far-reaching impact
11. di\_\_\_\_\_e from the main topic *v.* to move or extend in different directions from a common point; to branch off or deviate from a path or course

ANSWERS: 1. humming, 2. mammal, 3. fieldwork, 4. helpless, 5. ancestry, 6. tiring, 7. encase, 8. primate, 9. aft, 10. drastic, 11. diverge

12. rhi\_\_\_\_\_os habitat *n.* (also rhino) a large, thick-skinned mammal with one or two horns on the nose, typically found in Africa and Asia.
13. vertebrate pal\_\_\_\_\_ogy *n.* the study of fossils and the history of life on Earth
14. become co\_\_\_\_\_nt *adj.* aware of or knowledgeable about something; having consciousness or recognition of something
15. ne\_\_\_\_\_ss waste *adj.* describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences
16. perform fi\_\_\_\_\_rk *n.* real-world research or study conducted outside a library or laboratory.
17. a\_t view *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
18. book of great ra\_\_\_\_\_y *n.* the condition or trait of being unusual; something that is unusual
19. linguistic sop\_\_\_\_\_ion *n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
20. ex\_\_\_\_\_t by human activity *adj.* no longer in existence
21. he\_\_\_\_\_ss baby *adj.* unable to take care of oneself or to do things without help
22. Aus\_\_\_\_\_cus africanus *n.* any of several extinct hominid species that lived in Africa between 4 million and 1 million years ago and are considered to be among the earliest ancestors of modern humans

ANSWERS: 12. rhinoceros, 13. paleontology, 14. cognizant, 15. needless, 16. fieldwork, 17. aft, 18. rarity, 19. sophistication, 20. extinct, 21. helpless, 22. Australopithecus

23. funny an\_\_\_\_te *n.* a short and amusing or interesting story about a real incident or person
24. co\_\_\_\_ge of a series *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
25. environmental det\_\_\_\_nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
26. chi\_\_\_\_ee society *n.* a small, very intelligent ape found in west and central Africa with black or brown fur
27. cultural sop\_\_\_\_ion *n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
28. eruption of de\_\_\_\_on *n.* the arrangement, number, and types of teeth in an organism, including both the deciduous (= baby) teeth and permanent teeth
29. the ha\_\_\_\_rk of modern life *n.* a distinctive characteristic or attribute of a person or thing
30. snow sh\_\_\_\_l *n.* a tool with a handle and broad scoop or blade used for digging or moving Earth, coal, snow, or other granular materials
31. play the a\_e *n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons

ANSWERS: 23. anecdote, 24. converge, 25. determinant, 26. chimpanzee, 27. sophistication, 28. dentition, 29. hallmark, 30. shovel, 31. ape

32. a to\_\_o in bronze *n.* the human trunk from the neck to the abdomen
33. dr\_\_\_\_c measures *adj.* radical and extreme; likely to have a significant or far-reaching impact
34. ne\_\_\_\_ss argument *adj.* describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences
35. an\_\_\_\_or language *n.* a person from whom one is descended; a forefather
36. fr\_\_\_\_l attack *adj.* relating to the front; situated at or directed towards the front; frontal can also refer to a meteorological term for a weather system that is moving from west to east
37. pal\_\_\_\_\_ogy museum *n.* the branch of anthropology concerned with the study of human evolution and development through fossilized remains, genetics, and other methods
38. lithic sa\_\_\_\_\_ne *n.* a type of rock composed mainly of sand-sized grains of mineral or rock fragments
39. physical dim\_\_\_\_\_sm *n.* the occurrence of two distinct forms within a species, often differing in size, color, shape, or other physical traits
40. co\_\_\_\_\_ge from different points *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
41. co\_\_\_\_\_nt of the risk *adj.* aware of or knowledgeable about something; having consciousness or recognition of something

ANSWERS: 32. torso, 33. drastic, 34. needless, 35. ancestor, 36. frontal, 37. paleoanthropology, 38. sandstone, 39. dimorphism, 40. converge, 41. cognizant

42. pr\_\_\_\_e sanctuary *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
43. morphological dim\_\_\_\_\_sm *n.* the occurrence of two distinct forms within a species, often differing in size, color, shape, or other physical traits
44. b\_\_y in the earth *v.* to place a dead body in the ground, grave, or tomb
45. ca\_\_\_e behavior *adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
46. personal an\_\_\_\_\_te *n.* a short and amusing or interesting story about a real incident or person
47. a single c\_\_p *n.* a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved
48. b\_\_y emotion *v.* to place a dead body in the ground, grave, or tomb
49. anatomy hy\_\_d *n.* a U-shaped bone located in the neck, situated above the larynx and below the base of the tongue, serving as an attachment point for various muscles and aiding in swallowing and speech production
50. the ha\_\_\_\_\_rk of a good scientist *n.* a distinctive characteristic or attribute of a person or thing
51. ti\_\_\_g day *adj.* causing fatigue, exhaustion, or boredom
52. ca\_\_\_e teeth *adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness

ANSWERS: 42. primate, 43. dimorphism, 44. bury, 45. canine, 46. anecdote, 47. cusp, 48. bury, 49. hyoid, 50. hallmark, 51. tiring, 52. canine

53. hu\_\_\_\_g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
54. a det\_\_\_\_\_nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
55. prehuman an\_\_\_\_ry *n.* the family or the ethnic descent that you come from
56. 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
57. long-ex\_\_\_\_t volcano *adj.* no longer in existence
58. jungle a\_e *n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons
59. pal\_\_\_\_\_ogy expedition *n.* the branch of anthropology concerned with the study of human evolution and development through fossilized remains, genetics, and other methods
60. fr\_\_\_\_l assault *adj.* relating to the front; situated at or directed towards the front; frontal can also refer to a meteorological term for a weather system that is moving from west to east
61. chi\_\_\_\_ee behavior *n.* a small, very intelligent ape found in west and central Africa with black or brown fur
62. adult de\_\_\_\_on *n.* the arrangement, number, and types of teeth in an organism, including both the deciduous (= baby) teeth and permanent teeth

ANSWERS: 53. humming, 54. determinant, 55. ancestry, 56. mammal, 57. extinct, 58. ape, 59. paleoanthropology, 60. frontal, 61. chimpanzee, 62. dentition

63. sh\_\_\_l blade *n.* a tool with a handle and broad scoop or blade used for digging or moving Earth, coal, snow, or other granular materials
64. sa\_\_\_\_\_ne building *n.* a type of rock composed mainly of sand-sized grains of mineral or rock fragments
65. the ra\_\_\_y of the event *n.* the condition or trait of being unusual; something that is unusual
66. to\_\_o injury *n.* the human trunk from the neck to the abdomen
67. di\_\_\_\_\_e from tradition *v.* to move or extend in different directions from a common point; to branch off or deviate from a path or course
68. c\_\_p of change *n.* a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved
69. pal\_\_\_\_\_ogy museum *n.* the study of fossils and the history of life on Earth
70. fractured hy\_\_d *n.* a U-shaped bone located in the neck, situated above the larynx and below the base of the tongue, serving as an attachment point for various muscles and aiding in swallowing and speech production
71. en\_\_\_e in glass *v.* to enclose or cover something in a protective or decorative layer
72. white rhi\_\_\_\_\_os *n.* (also rhino) a large, thick-skinned mammal with one or two horns on the nose, typically found in Africa and Asia.

ANSWERS: 63. shovel, 64. sandstone, 65. rarity, 66. torso, 67. diverge, 68. cusp, 69. paleontology, 70. hyoid, 71. encase, 72. rhinoceros

73. earliest human an\_\_\_\_\_or

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

74. Aus\_\_\_\_\_cus skull

*n.* any of several extinct hominid species  
that lived in Africa between 4 million  
and 1 million years ago and are  
considered to be among the earliest  
ancestors of modern humans

ANSWERS: 73. ancestor, 74. Australopithecus



## Session 3: Fill in the Blanks

1. Many zoos have \_\_\_\_\_ exhibits, allowing visitors to observe these intelligent primates up close.
  - n.* a small, very intelligent ape found in west and central Africa with black or brown fur
2. The \_\_\_\_ section of the ship suffered significant damage after the collision with the reef.
  - adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
3. I feel so \_\_\_\_\_ without you.
  - adj.* unable to take care of oneself or to do things without help
4. He suffered a severe \_\_\_\_\_ collision in the car accident.
  - adj.* relating to the front; situated at or directed towards the front; frontal can also refer to a meteorological term for a weather system that is moving from west to east
5. The baby \_\_\_\_\_ at the wildlife sanctuary was recently born and is very cute.
  - n.* (also rhino) a large, thick-skinned mammal with one or two horns on the nose, typically found in Africa and Asia.
6. The \_\_\_\_\_ pattern of mammals can provide clues about their dietary habits and evolutionary lineage.
  - n.* the arrangement, number, and types of teeth in an organism, including both the deciduous (= baby) teeth and permanent teeth

ANSWERS: 1. chimpanzee, 2. aft, 3. helpless, 4. frontal, 5. rhinoceros, 6. dentition

7. \_\_\_\_\_ fossils have been found in Eastern and Southern Africa.  
*n.* any of several extinct hominid species that lived in Africa between 4 million and 1 million years ago and are considered to be among the earliest ancestors of modern humans
8. Many scientists study \_\_\_\_\_ behavior and intelligence.  
*n.* any mammal of the order Primates, which includes monkeys, apes, and humans
9. Due to their \_\_\_\_\_ diamonds are expensive.  
*n.* the condition or trait of being unusual; something that is unusual
10. The project was on the \_\_\_\_\_ of success and needed a little more funding.  
*n.* a pointed end, especially the pointed end of a crescent moon or the part of a curve that is most curved
11. He was hit in the \_\_\_\_\_ and was rushed to the hospital.  
*n.* the human trunk from the neck to the abdomen
12. The veterinarian recommended a \_\_\_\_\_ diet for my dog's health.  
*adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
13. They \_\_\_\_\_ the fragile vase in bubble wrap to protect it during shipping.  
*v.* to enclose or cover something in a protective or decorative layer
14. The new technology added a level of \_\_\_\_\_ to the manufacturing process.  
*n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined

ANSWERS: 7. Australopithecus, 8. primate, 9. rarity, 10. cusp, 11. torso, 12. canine-friendly, 13. encased, 14. sophistication

15. 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
16. The study of \_\_\_\_\_ involves analyzing fossil remains to understand the evolution of humans.  
*n.* the branch of anthropology concerned with the study of human evolution and development through fossilized remains, genetics, and other methods
17. A clear and simple expression is the \_\_\_\_\_ of good writing.  
*n.* a distinctive characteristic or attribute of a person or thing
18. The \_\_\_\_\_ cliffs along the coast are a natural wonder.  
*n.* a type of rock composed mainly of sand-sized grains of mineral or rock fragments
19. There is plenty of space to \_\_\_\_\_ everyone.  
*v.* to place a dead body in the ground, grave, or tomb
20. The global community is undergoing \_\_\_\_\_ changes at present.  
*adj.* radical and extreme; likely to have a significant or far-reaching impact
21. 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
22. 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

ANSWERS: 15. paleontology, 16. paleoanthropology, 17. hallmark, 18. sandstone, 19. bury, 20. drastic, 21. humming, 22. mammal

23. My remote \_\_\_\_\_ immigrated to the United States from Ireland in the 1800s.  
*n.* a person from whom one is descended; a forefather
24. The \_\_\_\_\_ bone plays a crucial role in swallowing and speech production.  
*n.* a U-shaped bone located in the neck, situated above the larynx and below the base of the tongue, serving as an attachment point for various muscles and aiding in swallowing and speech production
25. This \_\_\_\_\_ paperwork is wasting our time and resources.  
*adj.* describing something unnecessary, pointless, or superfluous and could be avoided without any harm or adverse consequences
26. Numerous instances from \_\_\_\_\_ show these hypotheses in great detail.  
*n.* real-world research or study conducted outside a library or laboratory.
27. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.  
*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
28. He looked down on the royal \_\_\_\_\_ of the neighboring country.  
*n.* the family or the ethnic descent that you come from
29. Many species have become \_\_\_\_\_ due to habitat destruction and other human activities.  
*adj.* no longer in existence
30. I have to be \_\_\_\_\_ of my budget when I go on vacation.  
*adj.* aware of or knowledgeable about something; having consciousness or recognition of something

ANSWERS: 23. ancestor, 24. hyoid, 25. needless, 26. fieldwork, 27. determinant, 28. ancestry, 29. extinct, 30. cognizant

31. The \_\_\_\_\_ hike through the mountains was worth it for the stunning views.  
*adj.* causing fatigue, exhaustion, or boredom
32. The construction workers used a power \_\_\_\_\_ to dig the foundation for the building.  
*n.* a tool with a handle and broad scoop or blade used for digging or moving Earth, coal, snow, or other granular materials
33. As tectonic plates \_\_\_\_\_ new oceanic crust is formed along mid-ocean ridges.  
*v.* to move or extend in different directions from a common point; to branch off or deviate from a path or course
34. The scientist studied the behavior of \_\_\_\_\_ in the wild.  
*n.* a large animal with long arms, no tail, and usually a lot of body hair, including gorillas, chimpanzees, orangutans, and gibbons
35. The sexual \_\_\_\_\_ in many bird species is evident in their differently colored plumages.  
*n.* the occurrence of two distinct forms within a species, often differing in size, color, shape, or other physical traits
36. She entertained the guests with \_\_\_\_\_ about her travels and experiences.  
*n.* a short and amusing or interesting story about a real incident or person
37. The two rivers \_\_\_\_\_ into one near this area.  
*v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

ANSWERS: 31. tiring, 32. shovel, 33. diverge, 34. apes, 35. dimorphism, 36. anecdotes, 37. converge