

# Englist.me



## Vocabulary Builder Reference from...

*Stefano Mancuso: The roots of plant intelligence | TED Talk*

[https://www.ted.com/talks/stefano\\_mancuso\\_the\\_roots\\_of\\_plant\\_intelligence](https://www.ted.com/talks/stefano_mancuso_the_roots_of_plant_intelligence)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

- ark**
- n.* (in the Bible) a boat built by Noah to save his family and animals from the flood; a large, flat-bottomed boat with a pointed bow and stern, used in ancient times to transport people and goods
- synonym* : boat, vessel, ship
- (1) start building an **ark**, (2) **ark** of salvation
- According to the story, Noah and his family were the only flood survivors, as they were on the **ark**.
- funnel**
- n.* a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine
- synonym* : filter, chimney
- (1) separatory **funnel**, (2) a **funnel-shaped** device
- We have to use a **funnel** to pour petrol into the tank.
- clockwork**
- n.* a mechanism in which a series of gears, springs and other mechanical elements are used to power a device, especially a clock
- synonym* : mechanism, movement, gears
- (1) run like **clockwork**, (2) **clockwork** precision
- The **clockwork** mechanism in the grandfather clock needed

to be wound up every week.

## submerge

v. to put something under water or to go under water; to bury or hide something deeply or completely

*synonym*: deluge, drench, dunk

(1) **submerge** in a liquid, (2) **submerge** my head completely

The ship was **submerged** in the ocean for many years before it was finally discovered.

## Renaissance

n. a new growth in activity or enthusiasm in anything, particularly art, literature, or music

*synonym*: rebirth, golden age

(1) artistic **renaissance**, (2) industrial **renaissance**

Folk music is now experiencing a **renaissance**.

## profess

v. to declare openly, often publicly or formally, that one has a particular skill, belief, or feeling; to admit or affirm

*synonym*: declare, claim, confess

(1) **profess** innocence, (2) **profess** law

He **professes** his love for her every day, showering her with gifts and affection.

## 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.

## underestimate

v. to think or suppose that a quantity, price, or size is smaller than it is

*synonym*: underrate, misjudge, miscalculate

(1) **underestimate** an enemy, (2) **underestimate** the probability

They frequently **underestimated** their abilities and felt inferior.

## dwarf

*n.* a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star

*synonym* : midget, lilliputian, pygmy

(1) a potted **dwarf** tree, (2) a wise old **dwarf**

The **dwarf** planet Pluto is much smaller than earth and orbits the sun.

## vegetative

*adj.* composed of or relating to the division of nature comprising the plant; alive but losing brain functioning and having only involuntary bodily functioning

*synonym* : herbal, monotonous

(1) a dull **vegetative** lifestyle, (2) the **vegetative** world

He was in what was described as a **vegetative** state.

## Venus

*n.* the planet second in order from the sun

(1) **Venus** orbiter, (2) surface of **Venus**

They launched a rocket toward **Venus**.

## snail

*n.* a slow-moving mollusk with a spiral shell that it uses to protect its body

*synonym* : escargot, slug, whelk

(1) **snail** mail, (2) **snail** pace

The gardener found a **snail** slowly making its way through the lettuce patch.

## lapse

*n.* a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended

*synonym* : break, failure, blunder

(1) **lapse** back into recession, (2) **lapse** in payment

I missed the deadline due to a **lapse** in my memory.

## sunflower

*n.* a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes

*synonym* : helianthus

(1) **sunflower** oil, (2) **sunflower** field

The **sunflower** seeds can be roasted and eaten as a snack.

## mimosa

*n.* a cocktail typically made with champagne and orange juice; a plant with delicate, fern-like leaves and fluffy pink or yellow flowers

*synonym* : cocktail, drink

(1) **mimosa** tree, (2) **mimosa** cocktail

The wedding reception was decorated with delicate white roses and yellow **mimosa** arrangements.

## 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.

## kinship

*n.* the state or fact of being related to someone

*synonym* : family, relationship, connection

(1) **kinship** ties, (2) **kinship** relations

She felt a sense of **kinship** with her new colleagues.

## pollination

*n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

*synonym* : flowering, fertilization, cross-fertilization

(1) **pollination** by insect, (2) the cross- **pollination** of the arts

The **pollination** process is crucial for the growth and reproduction of many plants.

## pollen

*n.* a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination

*synonym* : dust, spores, allergen

(1) **pollen** allergy symptoms, (2) high **pollen** count

My allergies flare up during **pollen** season, making it difficult to breathe.

## 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.

## 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.

## energize

*v.* to give energy or vitality to someone or something; to invigorate

*synonym* : invigorate, animate, electrify

(1) **energize** the body, (2) **energize** a team

The motivational speaker **energized** the crowd with their words.

## orchid

*n.* a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants

(1) **orchid** garden, (2) **orchid** species

The **orchid** blooms were so delicate and beautiful.

## nectar

*n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet

liquid that is enjoyed as a drink or used as a flavoring  
*synonym*: honey, ambrosia, syrup

(1) **nectar** of the gods, (2) fruit **nectar**

The **nectar** of the flowers attracted many bees to the garden.

## astonishing

*adj.* surprising or shocking; difficult to believe

*synonym*: surprising, shocking, astounding

(1) **astonishing** achievement, (2) make **astonishing** gains

The news of her sudden death was **astonishing** to everyone who knew her.

## stylistic

*adj.* relating to or concerned with style, especially literary or artistic style

*synonym*: aesthetic, artistic

(1) a rhetorically **stylistic** manner, (2) **stylistic** features

His cultural background influenced the **stylistic** choices of the artist.

## exaggeration

*n.* an overstatement of facts or description; the act of making something seem larger, more important, or more significant than it is

*synonym*: hyperbole, overstatement, embellishment

(1) sensational **exaggeration**, (2) minimal **exaggeration**

His story was filled with obvious **exaggerations**.

## synchronize

*v.* to happen or cause to happen at the same time or rate

*synonym*: coordinate, accompany, harmonize

(1) **synchronize** movements, (2) **synchronize** our watches

The ball speed will increase when the lower body movements are perfectly **synchronized**.

## depict

*v.* to illustrate someone or something in a photograph

*synonym*: illustrate, describe, express

(1) **depict** a scene, (2) **depict** a feeling of isolation

His son had accurately **depicted** the bloom.

## neuron

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

*synonym* : nerve cell

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

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

## rye

*n.* a hardy cereal grain commonly used for its grain, flour, or straw, typically used in baking, distilling spirits, or as a cover crop for soil improvement

*synonym* : grain, barley, wheat

(1) **rye** bread, (2) **rye** whiskey

**Rye** flour can be used to make delicious and hearty bread.

## predate

*v.* to have existed or happened earlier than something

*synonym* : foredate, antedate, precede

(1) **predate** A.D. 200., (2) **predate** the modern age

The idea of virtual worlds **predates** computers.

## android

*n.* a robot with a human appearance; (operating system) Google's mobile operating system

*synonym* : droid, cyborg

(1) household **android**, (2) **Android** tablet

The lab is developing an **android** robot that assists in dangerous construction work.

## asteroid

*n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

*synonym* : minor planet, planetoid, rocky planetesimal

(1) **asteroid** mining, (2) **asteroid** explorer

Scientists are studying the composition and origins of the **asteroid** belt to understand the early solar system better.

## 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.

**mast**

*n.* a long pole aboard a boat or ship that holds up the sails

(1) **mast** height, (2) built-up **mast**

The main cabin is located in front of the **mast**.

**algae**

*n.* A simple plant that grows in or near water and lacks typical leaves and roots

(1) **algae** biofuel, (2) blue **algae**

**Algae** has jammed the inlet to the water turbine.

**reassure**

*v.* to cause someone to feel sure; to give or restore confidence

*synonym*: comfort, soothe, bolster

(1) **reassure** anxious patients, (2) **reassure** market

The pilot tried to **reassure** the customers that the planes were safe.



## Session 2: Spelling

1. su\_\_\_\_ge in a liquid      *v.* to put something under water or to go under water; to bury or hide something deeply or completely
2. la\_\_e back into recession      *n.* a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended
3. en\_\_\_\_ze the body      *v.* to give energy or vitality to someone or something; to invigorate
4. su\_\_\_\_\_er oil      *n.* a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes
5. minimal exa\_\_\_\_\_ion      *n.* an overstatement of facts or description; the act of making something seem larger, more important, or more significant than it is
6. separatory fu\_\_\_l      *n.* a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine
7. pr\_\_\_\_e A.D. 200.      *v.* to have existed or happened earlier than something

ANSWERS: 1. submerge, 2. lapse, 3. energize, 4. sunflower, 5. exaggeration, 6. funnel, 7. predate

8. su\_\_\_\_\_er field *n.* a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes
9. sensational exa\_\_\_\_\_ion *n.* an overstatement of facts or description; the act of making something seem larger, more important, or more significant than it is
10. la\_\_e in payment *n.* a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended
11. fruit ne\_\_\_\_r *n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring
12. mi\_\_\_\_a tree *n.* a cocktail typically made with champagne and orange juice; a plant with delicate, fern-like leaves and fluffy pink or yellow flowers
13. su\_\_\_\_\_ge my head completely *v.* to put something under water or to go under water; to bury or hide something deeply or completely
14. de\_\_\_\_t a feeling of isolation *v.* to illustrate someone or something in a photograph

ANSWERS: 8. sunflower, 9. exaggeration, 10. lapse, 11. nectar, 12. mimosa, 13. submerge, 14. depict

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|---------------------------------|--|
| 15. al__e biofuel               | <i>n.</i> A simple plant that grows in or near water and lacks typical leaves and roots  |
| 16. a wise old dw__f            | <i>n.</i> a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star   |
| 17. household an____d           | <i>n.</i> a robot with a human appearance; (operating system) Google's mobile operating system   |
| 18. surface of Ve__s            | <i>n.</i> the planet second in order from the sun  |
| 19. ki____p ties                | <i>n.</i> the state or fact of being related to someone  |
| 20. und_____ate the probability | <i>v.</i> to think or suppose that a quantity, price, or size is smaller than it is  |
| 21. or__d species               | <i>n.</i> a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants |
| 22. a__x position               | <i>n.</i> the highest point or tip of something  |
| 23. ne__n cell body             | <i>n.</i> a cell that is specialized to carry information within the brain and between the brain and other parts of the body   |
| 24. a sort of ma__l             | <i>n.</i> 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. algae, 16. dwarf, 17. android, 18. Venus, 19. kinship, 20. underestimate, 21. orchid, 22. apex, 23. neuron, 24. mammal

25. a\_\_x predator *n.* the highest point or tip of something
26. run like cl\_\_\_\_\_rk *n.* a mechanism in which a series of gears, springs and other mechanical elements are used to power a device, especially a clock
27. blue al\_\_e *n.* A simple plant that grows in or near water and lacks typical leaves and roots
28. excite the ne\_\_\_ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
29. pr\_\_\_\_\_s innocence *v.* to declare openly, often publicly or formally, that one has a particular skill, belief, or feeling; to admit or affirm
30. mi\_\_\_a cocktail *n.* a cocktail typically made with champagne and orange juice; a plant with delicate, fern-like leaves and fluffy pink or yellow flowers
31. means to co\_\_\_\_\_ve energy *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
32. syn\_\_\_\_\_ze movements *v.* to happen or cause to happen at the same time or rate
33. po\_\_\_n allergy symptoms *n.* a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination
34. re\_\_\_\_\_re market *v.* to cause someone to feel sure; to give or restore confidence

ANSWERS: 25. apex, 26. clockwork, 27. algae, 28. neuron, 29. profess, 30. mimosa, 31. conserve, 32. synchronize, 33. pollen, 34. reassure

35. sn\_\_l mail *n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
36. und\_\_\_\_\_ate an enemy *v.* to think or suppose that a quantity, price, or size is smaller than it is
37. syn\_\_\_\_\_ze our watches *v.* to happen or cause to happen at the same time or rate
38. a rhetorically st\_\_\_\_\_ic manner *adj.* relating to or concerned with style, especially literary or artistic style
39. a fu\_\_\_l-shaped device *n.* a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine
40. a\_k of salvation *n.* (in the Bible) a boat built by Noah to save his family and animals from the flood; a large, flat-bottomed boat with a pointed bow and stern, used in ancient times to transport people and goods
41. st\_\_\_\_\_ic features *adj.* relating to or concerned with style, especially literary or artistic style
42. industrial ren\_\_\_\_\_ce *n.* a new growth in activity or enthusiasm in anything, particularly art, literature, or music
43. sn\_\_l pace *n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
44. en\_\_\_\_\_ze a team *v.* to give energy or vitality to someone or something; to invigorate
45. or\_\_\_d garden *n.* a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants

ANSWERS: 35. snail, 36. underestimate, 37. synchronize, 38. stylistic, 39. funnel, 40. ark, 41. stylistic, 42. Renaissance, 43. snail, 44. energize, 45. orchid

46. co\_\_\_\_ze for cultivation      *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
47. de\_\_\_\_t a scene      *v.* to illustrate someone or something in a photograph
48. fossil re\_\_\_\_e      *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
49. r\_e bread      *n.* a hardy cereal grain commonly used for its grain, flour, or straw, typically used in baking, distilling spirits, or as a cover crop for soil improvement
50. m\_\_t height      *n.* a long pole aboard a boat or ship that holds up the sails
51. re\_\_\_\_re anxious patients      *v.* to cause someone to feel sure; to give or restore confidence
52. the veg\_\_\_\_ve world      *adj.* composed of or relating to the division of nature comprising the plant; alive but losing brain functioning and having only involuntary bodily functioning
53. pr\_\_\_\_s law      *v.* to declare openly, often publicly or formally, that one has a particular skill, belief, or feeling; to admit or affirm
54. a potted dw\_\_f tree      *n.* a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star
55. as\_\_\_\_id mining      *n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

ANSWERS: 46. colonize, 47. depict, 48. reptile, 49. rye, 50. mast, 51. reassure, 52. vegetative, 53. profess, 54. dwarf, 55. asteroid

56. ast\_\_\_\_\_ng achievement *adj.* surprising or shocking; difficult to believe
57. built-up m\_\_t *n.* a long pole aboard a boat or ship that holds up the sails
58. the cross-pol\_\_\_\_\_on of the arts *n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds
59. cl\_\_\_\_\_rk precision *n.* a mechanism in which a series of gears, springs and other mechanical elements are used to power a device, especially a clock
60. pol\_\_\_\_\_on by insect *n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds
61. Ve\_\_s orbiter *n.* the planet second in order from the sun
62. r\_e whiskey *n.* a hardy cereal grain commonly used for its grain, flour, or straw, typically used in baking, distilling spirits, or as a cover crop for soil improvement
63. ki\_\_\_\_\_p relations *n.* the state or fact of being related to someone
64. pr\_\_\_\_\_e the modern age *v.* to have existed or happened earlier than something
65. ne\_\_\_r of the gods *n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring

ANSWERS: 56. astonishing, 57. mast, 58. pollination, 59. clockwork, 60. pollination, 61. Venus, 62. rye, 63. kinship, 64. predate, 65. nectar

66. co\_\_\_\_ze planets *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
67. re\_\_\_\_e exhibition *n.* a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
68. as\_\_\_\_id explorer *n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
69. co\_\_\_\_ve coal resources *v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
70. make ast\_\_\_\_ng gains *adj.* surprising or shocking; difficult to believe
71. a dull veg\_\_\_\_ve lifestyle *adj.* composed of or relating to the division of nature comprising the plant; alive but losing brain functioning and having only involuntary bodily functioning
72. start building an a\_k *n.* (in the Bible) a boat built by Noah to save his family and animals from the flood; a large, flat-bottomed boat with a pointed bow and stern, used in ancient times to transport people and goods
73. high po\_\_\_\_n count *n.* a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination
74. 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

ANSWERS: 66. colonize, 67. reptile, 68. asteroid, 69. conserve, 70. astonishing, 71. vegetative, 72. ark, 73. pollen, 74. mammal



75. artistic ren\_\_\_\_\_ce

*n.* a new growth in activity or enthusiasm in anything, particularly art, literature, or music

76. An\_\_\_\_\_d tablet

*n.* a robot with a human appearance; (operating system) Google's mobile operating system

ANSWERS: 75. Renaissance, 76. android

## Session 3: Fill in the Blanks

1. They launched a rocket toward \_\_\_\_\_.  
*n.* the planet second in order from the sun
2. The company reached the \_\_\_\_\_ of success in the market.  
*n.* the highest point or tip of something
3. Children must be taught to \_\_\_\_\_ our natural environment.  
*v.* to protect something, especially the natural environment or culture, from change, damage, or destruction
4. The ball speed will increase when the lower body movements are perfectly \_\_\_\_\_.  
*v.* to happen or cause to happen at the same time or rate
5. The main cabin is located in front of the \_\_\_\_\_.  
*n.* a long pole aboard a boat or ship that holds up the sails
6. 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
7. I missed the deadline due to a \_\_\_\_\_ in my memory.  
*n.* a temporary or brief failure in judgment, action, or behavior; a gradual or slow decline, often referring to a loss of performance, quality, or attention; a period of time that has passed; (verb) to fall or slip into a particular state, often one that is undesirable or unintended

ANSWERS: 1. Venus, 2. apex, 3. conserve, 4. synchronized, 5. mast, 6. mammal, 7. lapse

8. According to the story, Noah and his family were the only flood survivors, as they were on the \_\_\_\_.
- n.* (in the Bible) a boat built by Noah to save his family and animals from the flood; a large, flat-bottomed boat with a pointed bow and stern, used in ancient times to transport people and goods
9. The gardener found a \_\_\_\_\_ slowly making its way through the lettuce patch.
- n.* a slow-moving mollusk with a spiral shell that it uses to protect its body
10. 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
11. The \_\_\_\_\_ blooms were so delicate and beautiful.
- n.* a plant with showy or unusual flowers, typically having either a single, complex flower or a cluster of small flowers, many of which are prized for their beauty and often cultivated as ornamental plants
12. \_\_\_\_ flour can be used to make delicious and hearty bread.
- n.* a hardy cereal grain commonly used for its grain, flour, or straw, typically used in baking, distilling spirits, or as a cover crop for soil improvement
13. The \_\_\_\_\_ mechanism in the grandfather clock needed to be wound up every week.
- n.* a mechanism in which a series of gears, springs and other mechanical elements are used to power a device, especially a clock
14. The \_\_\_\_\_ seeds can be roasted and eaten as a snack.
- n.* a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes

ANSWERS: 8. ark, 9. snail, 10. colonized, 11. orchid, 12. Rye, 13. clockwork, 14. sunflower

15. The idea of virtual worlds \_\_\_\_\_ computers.  
*v.* to have existed or happened earlier than something
16. She felt a sense of \_\_\_\_\_ with her new colleagues.  
*n.* the state or fact of being related to someone
17. The motivational speaker \_\_\_\_\_ the crowd with their words.  
*v.* to give energy or vitality to someone or something; to invigorate
18. My allergies flare up during \_\_\_\_\_ season, making it difficult to breathe.  
*n.* a fine powder substance consisting of microscopic grains produced by plants that facilitate their reproductive process through the process of pollination
19. The \_\_\_\_\_ planet Pluto is much smaller than earth and orbits the sun.  
*n.* a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star
20. He \_\_\_\_\_ his love for her every day, showering her with gifts and affection.  
*v.* to declare openly, often publicly or formally, that one has a particular skill, belief, or feeling; to admit or affirm
21. The lab is developing an \_\_\_\_\_ robot that assists in dangerous construction work.  
*n.* a robot with a human appearance; (operating system) Google's mobile operating system
22. The news of her sudden death was \_\_\_\_\_ to everyone who knew her.  
*adj.* surprising or shocking; difficult to believe

ANSWERS: 15. predates, 16. kinship, 17. energized, 18. pollen, 19. dwarf, 20. professes, 21. android, 22. astonishing

23. Folk music is now experiencing a \_\_\_\_\_.
- n.* a new growth in activity or enthusiasm in anything, particularly art, literature, or music
24. His cultural background influenced the \_\_\_\_\_ choices of the artist.
- adj.* relating to or concerned with style, especially literary or artistic style
25. His story was filled with obvious \_\_\_\_\_.
- n.* an overstatement of facts or description; the act of making something seem larger, more important, or more significant than it is
26. His son had accurately \_\_\_\_\_ the bloom.
- v.* to illustrate someone or something in a photograph
27. 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
28. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.
- n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
29. The \_\_\_\_\_ of the flowers attracted many bees to the garden.
- n.* a sweet liquid produced by flowers that attracts and provides food for bees and other insects; any sweet liquid that is enjoyed as a drink or used as a flavoring
30. They frequently \_\_\_\_\_ their abilities and felt inferior.
- v.* to think or suppose that a quantity, price, or size is smaller than it is

ANSWERS: 23. renaissance, 24. stylistic, 25. exaggerations, 26. depicted, 27. reptile, 28. neuron, 29. nectar, 30. underestimated

31. He was in what was described as a \_\_\_\_\_ state.

*adj.* composed of or relating to the division of nature comprising the plant; alive but losing brain functioning and having only involuntary bodily functioning

32. The \_\_\_\_\_ process is crucial for the growth and reproduction of many plants.

*n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

33. The wedding reception was decorated with delicate white roses and yellow \_\_\_\_\_ arrangements.

*n.* a cocktail typically made with champagne and orange juice; a plant with delicate, fern-like leaves and fluffy pink or yellow flowers

34. Scientists are studying the composition and origins of the \_\_\_\_\_ belt to understand the early solar system better.

*n.* (also "planetoid") a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

35. \_\_\_\_\_ has jammed the inlet to the water turbine.

*n.* A simple plant that grows in or near water and lacks typical leaves and roots

36. The ship was \_\_\_\_\_ in the ocean for many years before it was finally discovered.

*v.* to put something under water or to go under water; to bury or hide something deeply or completely

37. The pilot tried to \_\_\_\_\_ the customers that the planes were safe.

*v.* to cause someone to feel sure; to give or restore confidence

ANSWERS: 31. vegetative, 32. pollination, 33. mimosa, 34. asteroid, 35. Algae, 36. submerged, 37. reassure

38. We have to use a \_\_\_\_\_ to pour petrol into the tank.

- n.* a tube or pipe that is wide at the top, sloping sides, narrow at the bottom, used for pouring liquids or powders into a small opening; a smokestack on a ship or steam engine

ANSWERS: 38. funnel