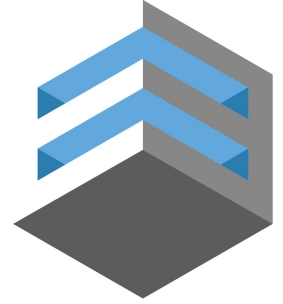


Englist.me



Vocabulary Builder Reference from...

Stephen Petranek: Your kids might live on Mars.

Here's how they'll survive | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

astronaut

n. a person trained by a space agency to travel outside the Earth's atmosphere

synonym: spaceman, cosmonaut

(1) **astronaut** mission, (2) **astronaut** in training

The shuttle **astronaut** trained for months before embarking on the space mission.

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.

preposterous

adj. absurd, ridiculous, or contrary to reason or common sense

synonym: ridiculous, absurd, nonsensical

(1) **preposterous** claim, (2) **preposterous** price

The idea that aliens built the pyramids is **preposterous**.

whim

n. a sudden idea or desire, especially one that cannot be reasonably explained

synonym: fancy, caprice, whimsy

(1) at the **whim** of circumstance, (2) **whim** of youth
He quit his job on a **whim** and moved to a new city.

asteroid

n. 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.

obliterate

v. to wipe out, destroy, or conceal all signs of something utterly; to remove completely from recognition or memory

synonym: destroy, eliminate, erase

(1) **obliterate** all traces, (2) **obliterate** data

The accident at that nuclear power plant **obliterated** the local ecosystem.

prosper

v. to be successful or thriving, especially financially; to grow and develop well; to flourish

synonym: thrive, flourish, succeed

(1) **prosper** in the long run, (2) **prosper** as a trading hub

With careful planning and hard work, she was able to **prosper** in her new business venture.

excite

v. to make someone feel suddenly enthusiastic or eager

synonym: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

livable

adj. capable of being lived in comfortably and sustainably; suitable for human habitation

synonym: habitable, comfortable, pleasant

(1) **livable** city, (2) **livable** housing

Finding a safe and **livable** neighborhood is important when looking for a new place to live.

louse

n. a small, wingless insect that lives on the bodies of mammals and birds, often considered a parasite; a contemptible or despicable person

synonym : bug, insect, parasite

(1) pubic **louse**, (2) **louse** egg

The child was sent home from school because of a lice infestation caused by one **louse**.

pundit

n. an expert, authority, or knowledgeable commentator who frequently expresses opinions or gives analysis on a particular subject or issue

synonym : expert, commentator, punditry

(1) conservative **pundit**, (2) sports **pundit**

The political **pundit** provided analysis and commentary on the latest election results.

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.

musky

adj. having a strong, earthy smell that is often reminiscent of musk or moss

synonym : musty, earthy, pungent

(1) **musky** aroma, (2) **musky** perfume

The **musky** scent of the old book filled the air of the dusty library.

slack

adj. lacking in tension or firmness; loose or not tight; having a relaxed or lazy attitude

synonym : loose, lax, floppy

(1) a **slack** rope, (2) **slack** performance

The team's **slack** attitude towards deadlines caused the

project to fall behind schedule.

industrious

adj. hardworking, diligent, and persistent in effort

synonym : diligent, hardworking, assiduous

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

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

falcon

n. a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight

synonym : hawk, eagle, kestrel

(1) **falcon** feathers, (2) peregrine **falcon**

The **falcon's** keen eyesight makes it an excellent hunter.

crater

n. a huge bowl-shaped cavity in the earth or an object in space, usually created by an explosion or the impact of a meteorite

synonym : cavity, hole, pit

(1) **crater** lake, (2) lunar **crater**

An enormous **crater** marks the area where the vast volcanic explosion occurred.

evaporate

v. to turn a liquid into a gas; to become less intense and disappear gradually

synonym : vaporize, disappear, vanish

(1) **evaporate** the water, (2) **evaporate** almost overnight

The sun will **evaporate** the mist.

glacier

n. a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole

synonym : iceberg, ice floe

(1) **glacier** retreat, (2) **glaciers** move tardily

The **glaciers** of the ice age have shaped Fjord.

humidifier

n. a device or appliance that adds moisture or humidity to the air in a room or building to increase comfort and

alleviate dryness

synonym : moisturizer, mist maker

(1) **humidifier** filter, (2) portable **humidifier**

I bought an ultrasonic **humidifier** to add moisture to the dry air in my bedroom.

humid

adj. having a high amount of moisture or water vapor in the air; damp; muggy

synonym : damp, muggy, moist

(1) **humid** climate, (2) uncomfortably **humid**

The air was so **humid** that my clothes felt damp.

moxie

n. courage, determination, and strength of character; also a slang term used to mean energy, enthusiasm, or nerve

synonym : courage, confidence, initiative

(1) **moxie** brand, (2) **moxie** spirit

Her **moxie-driven** attitude was key to overcoming the challenges she faced as a first-generation college student.

Martian

adj. of or relating to Mars or its imaginary inhabitants

(1) **Martian** geography, (2) **Martian** surface

There is very little water in the **Martian** atmosphere.

rover

n. a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon

synonym : vehicle, robot, explorer

(1) **rover** mission, (2) lunar **rover**

The **rover** on Mars is gathering data on the planet's surface and sending it back to Earth.

indefinitely

adv. without any fixed or definite limit; for an unknown or unspecified period of time

synonym : endlessly, permanently, perpetually

(1) postpone a meeting **indefinitely**, (2) **indefinitely** suspended

The construction project has been delayed **indefinitely** due

to the pandemic.

hydroponic

adj. relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production

synonym: soilless, aquaponic, aquacultural

(1) **hydroponic** vegetables, (2) **hydroponic** farm

The **hydroponic** garden in my kitchen allows me to grow fresh herbs and vegetables year-round.

probabilistic

adj. characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks

synonym: probable, statistical, likely

(1) **probabilistic** model, (2) **probabilistic** approach

In a **probabilistic** system, the outcome is uncertain and can vary based on chance.

inflate

v. to fill something with air or gas so that it becomes bigger and rounder

synonym: blow up, expand, puff up

(1) **inflate** a tire, (2) **inflate** expense reports

She **inflated** the balloons for the party.

shove

v. to push someone or something in a rough way

synonym: push, jab, elbow

(1) **shove** a person aside, (2) **shove** hamburger into my mouth

He forcibly **shoved** the flyer into my bag.

lava

n. molten rock that has been extruded from a volcano and solidified; a highly fluid, highly heated substance or material

synonym: molten rock, magma, volcanic rock

(1) **lava** flow, (2) molten **lava**

The volcano's eruption caused a **lava** river to flow down the mountainside.

terraform

v. to transform the environment or land of a planet, moon, or other celestial body to make it habitable for life, typically by introducing or modifying the atmosphere, temperature, or topography

(1) **terraform** Mars, (2) **terraform** the planet

The company plans to **terraform** the barren land into a lush green park.

reengineer

v. to redesign or restructure something such as a machine, system, organization, etc.

synonym : redesign, remodel, revamp

(1) **reengineer** work processes, (2) **reengineer** the organizational structure

As technology evolves, we need to **reengineer** our work styles.

hubris

n. excessive pride, arrogance, or overconfidence, often leading to someone's downfall or ruin

synonym : arrogance, conceit, pride

(1) political **hubris**, (2) **hubris** in business

The athlete's **hubris** resulted in him underestimating his competition and losing the game.

equator

n. an line of latitude that separates Earth's northern and southern hemispheres and has a radius of around 40,075 kilometers (24,901 miles)

(1) south of the **equator**, (2) above the **equator**

Ecuador is on the **equator**.

adaptable

adj. able or willing to modify or be modified to deal with new situations

synonym : flexible, adjustable, elastic

(1) **adaptable** enough for the environment, (2) an **adaptable** person

We seek a candidate who possesses **adaptable** fighting potential.

verge

n. the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

synonym : brink, edge, margin

(1) **verge** of bankruptcy, (2) on the **verge** of tears

He stood on the **verge** of a major discovery.

foundry

n. a factory or workshop where metal castings are produced, often using a furnace or molten metal

synonym : metalworks, forge

(1) **foundry** industry, (2) **foundry** equipment

The **foundry's** castings undergo rigorous testing to ensure they meet quality standards.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

spacefaring

n. the act or practice of traveling or exploring outer space, typically to advance scientific knowledge, develop new technologies, or establish a human presence beyond Earth; the ability to travel and explore space

synonym : space navigation, space exploration, spaceflight

(1) **spacefaring** nation, (2) the future of **spacefaring** exploration

Spacefaring technology has allowed us to explore the vast expanse of the universe.

Session 2: Spelling

1. gl____r retreat *n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
2. portable hum____er *n.* a device or appliance that adds moisture or humidity to the air in a room or building to increase comfort and alleviate dryness
3. gl____rs move tardily *n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
4. li____e housing *adj.* capable of being lived in comfortably and sustainably; suitable for human habitation
5. ad____le enough for the environment *adj.* able or willing to modify or be modified to deal with new situations
6. the future of spa____ng exploration *n.* the act or practice of traveling or exploring outer space, typically to advance scientific knowledge, develop new technologies, or establish a human presence beyond Earth; the ability to travel and explore space
7. ev____te almost overnight *v.* to turn a liquid into a gas; to become less intense and disappear gradually
8. co____ze planets *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers

ANSWERS: 1. glacier, 2. humidifier, 3. glacier, 4. livable, 5. adaptable, 6. spacefaring, 7. evaporate, 8. colonize

9. mo__e spirit *n.* courage, determination, and strength of character; also a slang term used to mean energy, enthusiasm, or nerve
10. fo____y industry *n.* a factory or workshop where metal castings are produced, often using a furnace or molten metal
11. pro____tic model *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
12. pro____tic approach *adj.* characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
13. in____e a tire *v.* to fill something with air or gas so that it becomes bigger and rounder
14. ev____te the water *v.* to turn a liquid into a gas; to become less intense and disappear gradually
15. w__m of youth *n.* a sudden idea or desire, especially one that cannot be reasonably explained
16. south of the eq____r *n.* an line of latitude that separates Earth's northern and southern hemispheres and has a radius of around 40,075 kilometers (24,901 miles)
17. political hu____s *n.* excessive pride, arrogance, or overconfidence, often leading to someone's downfall or ruin
18. ind____us student *adj.* hardworking, diligent, and persistent in effort

ANSWERS: 9. moxie, 10. foundry, 11. probabilistic, 12. probabilistic, 13. inflate, 14. evaporate, 15. whim, 16. equator, 17. hubris, 18. industrious

19. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
20. cr___r lake *n.* a huge bowl-shaped cavity in the earth or an object in space, usually created by an explosion or the impact of a meteorite
21. ve__e of bankruptcy *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
22. ex___e the crowd *v.* to make someone feel suddenly enthusiastic or eager
23. ex___e rebellion *v.* to make someone feel suddenly enthusiastic or eager
24. postpone a meeting ind_____ely *adv.* without any fixed or definite limit; for an unknown or unspecified period of time
25. li_____e city *adj.* capable of being lived in comfortably and sustainably; suitable for human habitation
26. lunar cr___r *n.* a huge bowl-shaped cavity in the earth or an object in space, usually created by an explosion or the impact of a meteorite
27. Ma_____n surface *adj.* of or relating to Mars or its imaginary inhabitants
28. di_____t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

ANSWERS: 19. determinant, 20. crater, 21. verge, 22. excite, 23. excite, 24. indefinitely, 25. livable, 26. crater, 27. Martian, 28. disrupt

29. ind_____ely suspended *adv.* without any fixed or definite limit; for an unknown or unspecified period of time
30. te_____rm the planet *v.* to transform the environment or land of a planet, moon, or other celestial body to make it habitable for life, typically by introducing or modifying the atmosphere, temperature, or topography
31. ree_____er the organizational structure *v.* to redesign or restructure something such as a machine, system, organization, etc.
32. hyd_____ic farm *adj.* relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
33. an ad_____le person *adj.* able or willing to modify or be modified to deal with new situations
34. uncomfortably hu__d *adj.* having a high amount of moisture or water vapor in the air; damp; muggy
35. di_____t sleep *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
36. sh__e hamburger into my mouth *v.* to push someone or something in a rough way
37. l__a flow *n.* molten rock that has been extruded from a volcano and solidified; a highly fluid, highly heated substance or material

ANSWERS: 29. indefinitely, 30. terraform, 31. reengineer, 32. hydroponic, 33. adaptable, 34. humid, 35. disrupt, 36. shove, 37. lava

38. hu__d climate *adj.* having a high amount of moisture or water vapor in the air; damp; muggy
39. pre_____ous price *adj.* absurd, ridiculous, or contrary to reason or common sense
40. sh__e a person aside *v.* to push someone or something in a rough way
41. ree_____er work processes *v.* to redesign or restructure something such as a machine, system, organization, etc.
42. pre_____ous claim *adj.* absurd, ridiculous, or contrary to reason or common sense
43. hu___s in business *n.* excessive pride, arrogance, or overconfidence, often leading to someone's downfall or ruin
44. hyd_____ic vegetables *adj.* relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production
45. on the ve__e of tears *n.* the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border
46. ro__r mission *n.* a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon
47. mu__y aroma *adj.* having a strong, earthy smell that is often reminiscent of musk or moss
48. at the w__m of circumstance *n.* a sudden idea or desire, especially one that cannot be reasonably explained

ANSWERS: 38. humid, 39. preposterous, 40. shove, 41. reengineer, 42. preposterous, 43. hubris, 44. hydroponic, 45. verge, 46. rover, 47. musky, 48. whim

49. sl__k performance *adj.* lacking in tension or firmness; loose or not tight; having a relaxed or lazy attitude
50. pr____r as a trading hub *v.* to be successful or thriving, especially financially; to grow and develop well; to flourish
51. mu__y perfume *adj.* having a strong, earthy smell that is often reminiscent of musk or moss
52. ind____us worker *adj.* hardworking, diligent, and persistent in effort
53. as____ut mission *n.* a person trained by a space agency to travel outside the Earth's atmosphere
54. peregrine fa___n *n.* a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight
55. te____rm Mars *v.* to transform the environment or land of a planet, moon, or other celestial body to make it habitable for life, typically by introducing or modifying the atmosphere, temperature, or topography
56. obl____te data *v.* to wipe out, destroy, or conceal all signs of something utterly; to remove completely from recognition or memory
57. hum____er filter *n.* a device or appliance that adds moisture or humidity to the air in a room or building to increase comfort and alleviate dryness

ANSWERS: 49. slack, 50. prosper, 51. musky, 52. industrious, 53. astronaut, 54. falcon, 55. terraform, 56. obliterate, 57. humidifier

58. co____ze for cultivation *v.* to establish a colony in or on a specific place; to settle or occupy in large numbers
59. above the eq____r *n.* an line of latitude that separates Earth's northern and southern hemispheres and has a radius of around 40,075 kilometers (24,901 miles)
60. pr____r in the long run *v.* to be successful or thriving, especially financially; to grow and develop well; to flourish
61. in____e expense reports *v.* to fill something with air or gas so that it becomes bigger and rounder
62. Ma____n geography *adj.* of or relating to Mars or its imaginary inhabitants
63. as____id mining *n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
64. a sl__k rope *adj.* lacking in tension or firmness; loose or not tight; having a relaxed or lazy attitude
65. conservative pu____t *n.* an expert, authority, or knowledgeable commentator who frequently expresses opinions or gives analysis on a particular subject or issue
66. obl____te all traces *v.* to wipe out, destroy, or conceal all signs of something utterly; to remove completely from recognition or memory
67. as____ut in training *n.* a person trained by a space agency to travel outside the Earth's atmosphere

ANSWERS: 58. colonize, 59. equator, 60. prosper, 61. inflate, 62. Martian, 63. asteroid, 64. slack, 65. pundit, 66. obliterate, 67. astronaut

68. sports pu___t *n.* an expert, authority, or knowledgeable commentator who frequently expresses opinions or gives analysis on a particular subject or issue
69. pubic lo__e *n.* a small, wingless insect that lives on the bodies of mammals and birds, often considered a parasite; a contemptible or despicable person
70. fa___n feathers *n.* a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight
71. as____id explorer *n.* a small rocky body orbiting the sun, typically in the region between Mars and Jupiter
72. spa_____ng nation *n.* the act or practice of traveling or exploring outer space, typically to advance scientific knowledge, develop new technologies, or establish a human presence beyond Earth; the ability to travel and explore space
73. fo_____y equipment *n.* a factory or workshop where metal castings are produced, often using a furnace or molten metal
74. 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
75. lunar ro__r *n.* a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon

ANSWERS: 68. pundit, 69. louse, 70. falcon, 71. asteroid, 72. spacefaring, 73. foundry, 74. determinant, 75. rover

76. molten l__a

n. molten rock that has been extruded from a volcano and solidified; a highly fluid, highly heated substance or material

77. lo__e egg

n. a small, wingless insect that lives on the bodies of mammals and birds, often considered a parasite; a contemptible or despicable person

78. mo__e brand

n. courage, determination, and strength of character; also a slang term used to mean energy, enthusiasm, or nerve

ANSWERS: 76. lava, 77. louse, 78. moxie

Session 3: Fill in the Blanks

1. The _____ scent of the old book filled the air of the dusty library.
adj. having a strong, earthy smell that is often reminiscent of musk or moss
2. The _____ of the ice age have shaped Fjord.
n. a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
3. In a _____ system, the outcome is uncertain and can vary based on chance.
adj. characterized by the influence of chance or probability; involving the use of statistical models or methods to estimate likelihoods or risks
4. Finding a safe and _____ neighborhood is important when looking for a new place to live.
adj. capable of being lived in comfortably and sustainably; suitable for human habitation
5. The news of her promotion _____ her.
v. to make someone feel suddenly enthusiastic or eager
6. As technology evolves, we need to _____ our work styles.
v. to redesign or restructure something such as a machine, system, organization, etc.
7. The shuttle _____ trained for months before embarking on the space mission.
n. a person trained by a space agency to travel outside the Earth's atmosphere

ANSWERS: 1. musky, 2. glaciers, 3. probabilistic, 4. livable, 5. excited, 6. reengineer, 7. astronaut

8. The accident at that nuclear power plant _____ the local ecosystem.
- v.* to wipe out, destroy, or conceal all signs of something utterly; to remove completely from recognition or memory
9. 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
10. The athlete's _____ resulted in him underestimating his competition and losing the game.
- n.* excessive pride, arrogance, or overconfidence, often leading to someone's downfall or ruin
11. I bought an ultrasonic _____ to add moisture to the dry air in my bedroom.
- n.* a device or appliance that adds moisture or humidity to the air in a room or building to increase comfort and alleviate dryness
12. Her _____ attitude was key to overcoming the challenges she faced as a first-generation college student.
- n.* courage, determination, and strength of character; also a slang term used to mean energy, enthusiasm, or nerve
13. An enormous _____ marks the area where the vast volcanic explosion occurred.
- n.* a huge bowl-shaped cavity in the earth or an object in space, usually created by an explosion or the impact of a meteorite
14. The team's _____ attitude towards deadlines caused the project to fall behind schedule.
- adj.* lacking in tension or firmness; loose or not tight; having a relaxed or lazy attitude

ANSWERS: 8. obliterated, 9. determinant, 10. hubris, 11. humidifier, 12. moxie-driven, 13. crater, 14. slack

15. The political _____ provided analysis and commentary on the latest election results.
- n.* an expert, authority, or knowledgeable commentator who frequently expresses opinions or gives analysis on a particular subject or issue
16. _____ technology has allowed us to explore the vast expanse of the universe.
- n.* the act or practice of traveling or exploring outer space, typically to advance scientific knowledge, develop new technologies, or establish a human presence beyond Earth; the ability to travel and explore space
17. He was known to be very _____ and would often work late into the night.
- adj.* hardworking, diligent, and persistent in effort
18. The child was sent home from school because of a lice infestation caused by one _____.
- n.* a small, wingless insect that lives on the bodies of mammals and birds, often considered a parasite; a contemptible or despicable person
19. He quit his job on a _____ and moved to a new city.
- n.* a sudden idea or desire, especially one that cannot be reasonably explained
20. The company plans to _____ the barren land into a lush green park.
- v.* to transform the environment or land of a planet, moon, or other celestial body to make it habitable for life, typically by introducing or modifying the atmosphere, temperature, or topography
21. The construction project has been delayed _____ due to the pandemic.
- adv.* without any fixed or definite limit; for an unknown or unspecified period of time

ANSWERS: 15. pundit, 16. Spacefaring, 17. industrious, 18. louse, 19. whim, 20. terraform, 21. indefinitely

22. She _____ the balloons for the party.

v. to fill something with air or gas so that it becomes bigger and rounder

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

n. a small rocky body orbiting the sun, typically in the region between Mars and Jupiter

24. He stood on the _____ of a major discovery.

n. the point at which something is about to happen or where something begins; the edge or margin of something, particularly a physical boundary or border

25. The air was so _____ that my clothes felt damp.

adj. having a high amount of moisture or water vapor in the air; damp; muggy

26. The _____ garden in my kitchen allows me to grow fresh herbs and vegetables year-round.

adj. relating to the cultivation of plants in nutrient-rich water instead of soil, often using specialized equipment or systems to optimize growth and production

27. There is very little water in the _____ atmosphere.

adj. of or relating to Mars or its imaginary inhabitants

28. The volcano's eruption caused a _____ river to flow down the mountainside.

n. molten rock that has been extruded from a volcano and solidified; a highly fluid, highly heated substance or material

29. The sun will _____ the mist.

v. to turn a liquid into a gas; to become less intense and disappear gradually

ANSWERS: 22. inflated, 23. asteroid, 24. verge, 25. humid, 26. hydroponic, 27. Martian, 28. lava, 29. evaporate

30. The idea that aliens built the pyramids is _____.

adj. absurd, ridiculous, or contrary to reason or common sense

31. We seek a candidate who possesses _____ fighting potential.

adj. able or willing to modify or be modified to deal with new situations

32. The _____ keen eyesight makes it an excellent hunter.

n. a bird of prey characterized by its sharp talons and hooked beak; typically having a long tail and wingspan and known for its swift and agile flight

33. Ecuador is on the _____.

n. an line of latitude that separates Earth's northern and southern hemispheres and has a radius of around 40,075 kilometers (24,901 miles)

34. 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

35. I'm so sorry to _____ you when you're pretty busy.

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

36. With careful planning and hard work, she was able to _____ in her new business venture.

v. to be successful or thriving, especially financially; to grow and develop well; to flourish

37. The _____ castings undergo rigorous testing to ensure they meet quality standards.

n. a factory or workshop where metal castings are produced, often using a furnace or molten metal

ANSWERS: 30. preposterous, 31. adaptable, 32. falcon's, 33. equator, 34. colonized, 35. disrupt, 36. prosper, 37. foundry's

38. He forcibly _____ the flyer into my bag.

v. to push someone or something in a rough way

39. The _____ on Mars is gathering data on the planet's surface and sending it back to Earth.

n. a vehicle designed to travel over rough terrain, especially on the surface of a planet or moon

ANSWERS: 38. shoved, 39. rover