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Vocabulary Builder Reference from...

Alexander MacDonald: How centuries of sci-fi sparked spaceflight | TED Talk

https://www.ted.com/talks/alexander_macdonald_how_centuries_of_sci-fi_sparked_spaceflight

Advanced Words Only

IMPORTANT

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Session 1: Word List

- sow** *v.* to plant seeds in the ground to grow crops or plants; to establish or set in motion
synonym: plant, scatter, seed
(1) **sow** wheat in a field, (2) **sow** discord
She carefully **sowed** the seeds in the garden.
- rev** *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
synonym: revolution, RPM, speed
(1) low- **rev** engine, (2) **rev** up the crowd
He stepped on the gas pedal, and the engine released a loud **rev**.
- celestial** *adj.* relating to the sky or the heavens; of or like the sky or the heavens
synonym: heavenly, divine, ethereal
(1) **celestial** bliss, (2) **celestial** navigation
The **celestial** bodies in the night sky were beautiful to behold.
- mare** *n.* an adult female horse, specifically used to distinguish adult female horses from their male counterparts, which

are called "stallions" or "geldings"; nightmare (= a distressing or frightening dream)

synonym : female horse

(1) well-trained **mare**, (2) the **mare's** owner

They decided to breed their prized stallion with a magnificent Arabian **mare**.

maroon

adj. a deep reddish-brown color that is similar to the color of dried blood

synonym : red, dark red, brown

(1) **maroon** color, (2) deep **maroon**

She wore a **maroon** dress to the formal event.

embark

v. to go on board a ship or plane; to set out on an enterprise or subject of study; to start something

synonym : enter, undertake, commence

(1) **embark** on a trip, (2) **embark** on a foolish adventure

We **embarked** on a new project.

posthumous

adj. occurring or appearing after one's death, especially about the publication or release of works, awards, or honors

synonym : postmortem, post-obituary

(1) **posthumous** award, (2) **posthumous** work

The author's **posthumous** novel was finally released after his death.

Newtonian

adj. relating to Sir Isaac Newton or his laws of motion and universal gravitation

synonym : classical, physics, mechanics

(1) **Newtonian** physics, (2) **Newtonian** mechanics

The motion of planets can be described using **Newtonian** mechanics.

insightful

adj. having or showing a deep understanding and perception of a situation or subject

synonym :

perceptive, astute, perspicacious

(1) acutely **insightful**, (2) **insightful** analysis

His **insightful** comments added a new perspective to the discussion.

nonfiction

n. a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences

synonym: fact, reality, truth

(1) **nonfiction** movie, (2) **nonfiction** account

This **nonfiction** book about the history of jazz is a must-read for music fans.

entitle

v. to give someone the right to have or do something; to give a title to someone or something

synonym: allow, permit, enable

(1) **entitle** him to a pension, (2) **entitle** the company to use the logo

The employee was **entitled** to a week of vacation time.

habitable

adj. able to be lived in, suitable or fit for living in, providing sufficient conditions for survival and well-being

synonym: inhabitable, livable, viable

(1) **habitable** planet, (2) **habitable** space

The astronauts discovered a potentially **habitable** planet in the neighboring galaxy.

spaceflight

n. the act of traveling into space, either by means of crewed or uncrewed spacecraft; the technology and infrastructure required to support space travel

synonym: space travel, orbital flight

(1) private **spaceflight**, (2) **spaceflight** industry

Spaceflight technology has advanced significantly since the first man landed on the moon in 1969.

lunar

adj. of or pertaining to the moon

synonym : moony

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

Ancient people felt mystified by the patterns on the **lunar** surface.

nuance

n. a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.

synonym : shading, refinement, subtlety

(1) rich in **nuance**, (2) subtle cultural **nuance**

The painter has tried to express every **nuance** of the woman's expression in his work.

intellect

n. the ability to think logically and comprehend information, especially at an advanced level

synonym : mind, brightness, cleverness

(1) enrich my **intellect**, (2) human **intellect**

Your **intellect** is capable of distinguishing among similar objects.

telltale

adj. revealing or betraying information or evidence; serving as a sign or indicator of something

synonym : revealing, indicative, suggestive

(1) **telltale** evidence, (2) **telltale** heart

The **telltale** signs of a dishonest employee were missing files and constant delay.

raven

n. a large, glossy black bird that is a species of a crow; a person with jet-black hair, sometimes used as an adjective to describe such hair

synonym : crow, blackbird, corvid

(1) **raven** feather, (2) **raven** in flight

The **raven's** distinctive croaking call echoed through the forest.

fascinate

v. to attract and hold the attention of someone deeply and irresistibly

synonym : captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

eureka

n. exclamation of triumph on discovering something; realization or sudden insight

synonym : discovery, breakthrough, aha moment

(1) have a **eureka** moment, (2) shout "**eureka!**"

"**Eureka!**" he exclaimed, finally solving the problem.

expound

v. to explain or clarify something in detail or with great care; to interpret or elucidate

synonym : explain, clarify, interpret

(1) **expound** theory, (2) **expound** on the subject

The professor spent hours **expounding** on the complexities of quantum physics.

cosmography

n. the science or study of the universe or cosmos, including its structure, properties, and history; the art or practice of describing or representing the cosmos or its features, such as the stars or the planets

synonym : cosmology, astronomy, space science

(1) **cosmography** textbook, (2) **cosmography** map

The **cosmography** of the Milky Way Galaxy remains a mystery to many scientists.

contraption

n. a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual

synonym : device, gadget, machinery

(1) farming **contraption**, (2) complicated **contraption**

The inventor created a **contraption** that could turn salt water into drinking water.

unparalleled

adj. without parallel, equal in size, amount, quality, etc.; better or worse than any other

synonym : outstanding, phenomenal, remarkable

(1) **unparalleled** views, (2) an **unparalleled** achievement
Several American technology companies have achieved **unparalleled** success in terms of customer numbers.

bellows

n. a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely

synonym: blower, puffer, blaster

(1) **bellows** pump, (2) blow a **bellows**

The blacksmith's apprentice operated the **bellows** to maintain the forge's heat.

hermetic

adj. completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode

synonym: airtight, sealed, closed

(1) **hermetic** philosophy, (2) **hermetic** environment

The scientists used a **hermetic** seal to prevent air from entering the laboratory experiment.

enclose

v. to surround, as with a fence, wall, or barrier; to put within boundaries; to include

synonym: surround, encase, contain

(1) **enclose** a check with a letter, (2) **enclose** area

The walls were **enclosed** to create a private outdoor space.

dynamite

n. a powerful explosive made from nitroglycerin, typically used in construction and mining; something that causes strong, sudden reactions or changes

synonym: explosives, blasting powder, TNT

(1) **dynamite-powered** engine, (2) **dynamite** fishing

The sound of the **dynamite** explosion could be heard for miles.

ingenious

adj. showing inventiveness and ability or skill

synonym : creative, innovative, inventive

(1) **ingenious** device, (2) **ingenious** idea

I always look forward to reading his stories since they're so **ingenious**.

verisimilitude

n. the appearance or quality of being true or real; the degree to which something resembles or appears to be true

synonym : realism, authenticity, believability

(1) **verisimilitude** effect, (2) **verisimilitude** atmosphere

The film's **verisimilitude** to real-life events was praised by critics and audiences alike.

situ

adj. short for "situated," meaning located or placed in a particular position or circumstance

synonym : situational, contextual, circumstantial

(1) ex- **situ** conservation, (2) in- **situ** control

Melanoma in **situ** is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.

conquest

n. the act or process of taking control of a country, area, or situation

synonym : subjugation, domination, mastery

(1) imperial **conquest**, (2) make a **conquest**

He continued to grow his empire through **conquest**.

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.

dedicate

v. to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular

purpose or use

synonym: consecrate, devote, commit

(1) **dedicate** a few hours, (2) **dedicate** a chapter to the subject

He **dedicated** his life to helping others.

cosmos

n. another name for the universe, mainly used when it is thought of as an ordered system

synonym: universe, macrocosm

(1) exploration of **cosmos**, (2) origin of the **cosmos**

Supercomputers enable scientists to create computational models of the **cosmos**.

billionaire

n. a person who has a net worth of at least one billion dollars

synonym: mega-rich, wealthy, tycoon

(1) Silicon Valley **billionaire**, (2) oil **billionaire**

The self-made **billionaire** donated millions to charity.

propagate

v. to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

synonym: propagate, multiply, reproduce

(1) **propagate** a rumor, (2) **propagate** plants

The company is working hard to **propagate** their brand message to as many people as possible

intergenerational

adj. relating to, involving, or affecting different generations

(1) **intergenerational** conflict, (2) promote **intergenerational** ties

The results of that survey clearly show **intergenerational** differences in attitudes toward LGBTQ.

nurture

v. to take care of, feed, and protect someone or something while they are growing and developing

synonym: boost, cultivate, enable

(1) **nurture** love, (2) **nurture** his talents

Schools should **nurture** children's mutual interest spirit.

dystopia

n. an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place

synonym: anti-utopia

(1) a crumbling **dystopia**, (2) the escape from **dystopia**

The loss of industry turned working-class neighborhoods into **dystopias**.

utopia

n. an ideal and perfect society in which all social and political problems have been solved, and all members live in harmony and prosperity

synonym: paradise, heaven, Arcadia

(1) perfect **utopia**, (2) a **utopia** for an engineer

The concept of **utopia** is often viewed as an impossible or unrealistic goal, as it goes beyond what is currently possible.

societal

adj. relating to society or social relationships

synonym: social, communal, cultural

(1) **societal** norms, (2) **societal** expectations

The **societal** pressure to conform is strong in this community.

fanciful

adj. characterized by or involving imaginative and unrealistic ideas or concepts; existing or perceived only in the imagination

synonym: imaginative, whimsical, fantastic

(1) **fanciful** idea, (2) **fanciful** tale

Her **fanciful** imagination allowed her to dream up incredible stories.

Session 2: Spelling

1. ex____d theory *v.* to explain or clarify something in detail or with great care; to interpret or elucidate

2. private spa_____ht *n.* the act of traveling into space, either by means of crewed or uncrewed spacecraft; the technology and infrastructure required to support space travel

3. em___k on a foolish adventure *v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something

4. en_____e area *v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include

5. have a eu___a moment *n.* exclamation of triumph on discovering something; realization or sudden insight

6. deep ma____n *adj.* a deep reddish-brown color that is similar to the color of dried blood

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

8. he_____ic philosophy *adj.* completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode

9. origin of the co____s *n.* another name for the universe, mainly used when it is thought of as an ordered system

ANSWERS: 1. expound, 2. spaceflight, 3. embark, 4. enclose, 5. eureka, 6. maroon, 7. astronaut, 8. hermetic, 9. cosmos

10. exploration of co___s *n.* another name for the universe, mainly used when it is thought of as an ordered system
11. cos_____hy map *n.* the science or study of the universe or cosmos, including its structure, properties, and history; the art or practice of describing or representing the cosmos or its features, such as the stars or the planets
12. so_____al expectations *adj.* relating to society or social relationships
13. ex_____d on the subject *v.* to explain or clarify something in detail or with great care; to interpret or elucidate
14. pr_____te plants *v.* to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
15. enrich my in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
16. de_____te a few hours *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
17. ce_____al navigation *adj.* relating to the sky or the heavens; of or like the sky or the heavens
18. unp_____led views *adj.* without parallel, equal in size, amount, quality, etc.; better or worse than any other
19. be_____s pump *n.* a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely

ANSWERS: 10. cosmos, 11. cosmography, 12. societal, 13. expound, 14. propagate, 15. intellect, 16. dedicate, 17. celestial, 18. unparalleled, 19. bellows

20. ha_____le space *adj.* able to be lived in, suitable or fit for living in, providing sufficient conditions for survival and well-being
21. in-s__u control *adj.* short for "situated," meaning located or placed in a particular position or circumstance
22. Ne_____an physics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
23. pos_____us work *adj.* occurring or appearing after one's death, especially about the publication or release of works, awards, or honors
24. he_____ic environment *adj.* completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode
25. de_____te a chapter to the subject *v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
26. perfect ut____a *n.* an ideal and perfect society in which all social and political problems have been solved, and all members live in harmony and prosperity
27. Ne_____an mechanics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
28. well-trained m__e *n.* an adult female horse, specifically used to distinguish adult female horses from their male counterparts, which are called "stallions" or "geldings"; nightmare (= a distressing or frightening dream)

ANSWERS: 20. habitable, 21. situ, 22. Newtonian, 23. posthumous, 24. hermetic, 25. dedicate, 26. utopia, 27. Newtonian, 28. mare

29. r_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
30. ha_____le planet *adj.* able to be lived in, suitable or fit for living in, providing sufficient conditions for survival and well-being
31. pos_____us award *adj.* occurring or appearing after one's death, especially about the publication or release of works, awards, or honors
32. en_____e the company to use the logo *v.* to give someone the right to have or do something; to give a title to someone or something
33. ver_____ude effect *n.* the appearance or quality of being true or real; the degree to which something resembles or appears to be true
34. s_w discord *v.* to plant seeds in the ground to grow crops or plants; to establish or set in motion
35. ex-s__u conservation *adj.* short for "situated," meaning located or placed in a particular position or circumstance
36. subtle cultural nu___e *n.* a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
37. as_____ut in training *n.* a person trained by a space agency to travel outside the Earth's atmosphere
38. fa_____ul tale *adj.* characterized by or involving imaginative and unrealistic ideas or concepts; existing or perceived only in the imagination

ANSWERS: 29. rev, 30. habitable, 31. posthumous, 32. entitle, 33. verisimilitude, 34. sow, 35. situ, 36. nuance, 37. astronaut, 38. fanciful

39. non_____on account *n.* a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences
40. s_w wheat in a field *v.* to plant seeds in the ground to grow crops or plants; to establish or set in motion
41. imperial co_____st *n.* the act or process of taking control of a country, area, or situation
42. ra__n feather *n.* a large, glossy black bird that is a species of a crow; a person with jet-black hair, sometimes used as an adjective to describe such hair
43. a ut___a for an engineer *n.* an ideal and perfect society in which all social and political problems have been solved, and all members live in harmony and prosperity
44. so_____al norms *adj.* relating to society or social relationships
45. en_____e a check with a letter *v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
46. int_____nal conflict *adj.* relating to, involving, or affecting different generations
47. farming con_____on *n.* a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual
48. ma___n color *adj.* a deep reddish-brown color that is similar to the color of dried blood

ANSWERS: 39. nonfiction, 40. sow, 41. conquest, 42. raven, 43. utopia, 44. societal, 45. enclose, 46. intergenerational, 47. contraption, 48. maroon

49. rich in nu___e *n.* a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
50. spa_____ht industry *n.* the act of traveling into space, either by means of crewed or uncrewed spacecraft; the technology and infrastructure required to support space travel
51. te_____le evidence *adj.* revealing or betraying information or evidence; serving as a sign or indicator of something
52. shout "eu___a!" *n.* exclamation of triumph on discovering something; realization or sudden insight
53. pr_____te a rumor *v.* to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
54. dy_____te fishing *n.* a powerful explosive made from nitroglycerin, typically used in construction and mining; something that causes strong, sudden reactions or changes
55. Silicon Valley bil_____re *n.* a person who has a net worth of at least one billion dollars
56. lu__r crater *adj.* of or pertaining to the moon
57. fa_____te the young *v.* to attract and hold the attention of someone deeply and irresistibly
58. the escape from dy_____ia *n.* an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place

ANSWERS: 49. nuance, 50. spaceflight, 51. telltale, 52. eureka, 53. propagate, 54. dynamite, 55. billionaire, 56. lunar, 57. fascinate, 58. dystopia

59. promote int_____nal ties *adj.* relating to, involving, or affecting different generations
60. in_____us idea *adj.* showing inventiveness and ability or skill
61. lu__r surface *adj.* of or pertaining to the moon
62. non_____on movie *n.* a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences
63. ver_____ude atmosphere *n.* the appearance or quality of being true or real; the degree to which something resembles or appears to be true
64. oil bil _____re *n.* a person who has a net worth of at least one billion dollars
65. dy_____te-powered engine *n.* a powerful explosive made from nitroglycerin, typically used in construction and mining; something that causes strong, sudden reactions or changes
66. fa_____ul idea *adj.* characterized by or involving imaginative and unrealistic ideas or concepts; existing or perceived only in the imagination
67. an unp_____led achievement *adj.* without parallel, equal in size, amount, quality, etc.; better or worse than any other
68. blow a be_____s *n.* a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely

ANSWERS: 59. intergenerational, 60. ingenious, 61. lunar, 62. nonfiction, 63. verisimilitude, 64. billionaire, 65. dynamite, 66. fanciful, 67. unparalleled, 68. bellows

69. te_____le heart *adj.* revealing or betraying information or evidence; serving as a sign or indicator of something
70. nu_____e love *v.* to take care of, feed, and protect someone or something while they are growing and developing
71. fa_____te the public *v.* to attract and hold the attention of someone deeply and irresistibly
72. acutely ins_____ul *adj.* having or showing a deep understanding and perception of a situation or subject
73. ce_____al bliss *adj.* relating to the sky or the heavens; of or like the sky or the heavens
74. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
75. the m__e's owner *n.* an adult female horse, specifically used to distinguish adult female horses from their male counterparts, which are called "stallions" or "geldings"; nightmare (= a distressing or frightening dream)
76. en_____e him to a pension *v.* to give someone the right to have or do something; to give a title to someone or something
77. a crumbling dy_____ia *n.* an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place

ANSWERS: 69. telltale, 70. nurture, 71. fascinate, 72. insightful, 73. celestial, 74. rev, 75. mare, 76. entitle, 77. dystopia

78. in_____us device *adj.* showing inventiveness and ability or skill
79. ra__n in flight *n.* a large, glossy black bird that is a species of a crow; a person with jet-black hair, sometimes used as an adjective to describe such hair
80. em___k on a trip *v.* to go on board a ship or plane; to set out on an enterprise or subject of study; to start something
81. complicated con_____on *n.* a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual
82. make a co_____st *n.* the act or process of taking control of a country, area, or situation
83. nu_____e his talents *v.* to take care of, feed, and protect someone or something while they are growing and developing
84. human in_____ct *n.* the ability to think logically and comprehend information, especially at an advanced level
85. ins_____ul analysis *adj.* having or showing a deep understanding and perception of a situation or subject
86. cos_____hy textbook *n.* the science or study of the universe or cosmos, including its structure, properties, and history; the art or practice of describing or representing the cosmos or its features, such as the stars or the planets

ANSWERS: 78. ingenious, 79. raven, 80. embark, 81. contraption, 82. conquest, 83. nurture, 84. intellect, 85. insightful, 86. cosmography

ANSWERS:

Session 3: Fill in the Blanks

1. The astronauts discovered a potentially _____ planet in the neighboring galaxy.
adj. able to be lived in, suitable or fit for living in, providing sufficient conditions for survival and well-being
2. Ancient people felt mystified by the patterns on the _____ surface.
adj. of or pertaining to the moon
3. The results of that survey clearly show _____ differences in attitudes toward LGBTQ.
adj. relating to, involving, or affecting different generations
4. _____ technology has advanced significantly since the first man landed on the moon in 1969.
n. the act of traveling into space, either by means of crewed or uncrewed spacecraft; the technology and infrastructure required to support space travel
5. The concept of _____ is often viewed as an impossible or unrealistic goal, as it goes beyond what is currently possible.
n. an ideal and perfect society in which all social and political problems have been solved, and all members live in harmony and prosperity
6. The loss of industry turned working-class neighborhoods into _____.
n. an imaginary place where everything is extremely bad because of deprivation or oppression or terror, or a work of fiction describing those place
7. The sound of the _____ explosion could be heard for miles.
n. a powerful explosive made from nitroglycerin, typically used in construction and mining; something that causes strong, sudden reactions or changes

ANSWERS: 1. habitable, 2. lunar, 3. intergenerational, 4. Spaceflight, 5. utopia, 6. dystopias, 7. dynamite

8. I always look forward to reading his stories since they're so _____.
adj. showing inventiveness and ability or skill
9. The blacksmith's apprentice operated the _____ to maintain the forge's heat.
n. a device consisting of a bag or chamber with flexible sides that is expanded and contracted to draw in air through a valve and then force it out through a tube; a device used to blow air into a fire to make it burn more intensely
10. The author's _____ novel was finally released after his death.
adj. occurring or appearing after one's death, especially about the publication or release of works, awards, or honors
11. The painter has tried to express every _____ of the woman's expression in his work.
n. a subtle or slight degree of difference in appearance, meaning, sound, someone's feeling, etc.
12. The scientists used a _____ seal to prevent air from entering the laboratory experiment.
adj. completely sealed or airtight, often used to describe a container or space; having a mysterious or hard-to-understand quality, often used to describe a text or idea that is difficult to interpret or decode
13. He _____ his life to helping others.
v. to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
14. The _____ bodies in the night sky were beautiful to behold.
adj. relating to the sky or the heavens; of or like the sky or the heavens

ANSWERS: 8. ingenious, 9. bellows, 10. posthumous, 11. nuance, 12. hermetic, 13. dedicated, 14. celestial

15. The _____ pressure to conform is strong in this community.

adj. relating to society or social relationships

16. The company is working hard to _____ their brand message to as many people as possible

v. to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

17. We _____ on a new project.

v. to go on board a ship or plane; to set out on an enterprise or subject of study; to start something

18. 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

19. Your _____ is capable of distinguishing among similar objects.

n. the ability to think logically and comprehend information, especially at an advanced level

20. The _____ signs of a dishonest employee were missing files and constant delay.

adj. revealing or betraying information or evidence; serving as a sign or indicator of something

21. The _____ distinctive croaking call echoed through the forest.

n. a large, glossy black bird that is a species of a crow; a person with jet-black hair, sometimes used as an adjective to describe such hair

22. The _____ of the Milky Way Galaxy remains a mystery to many scientists.

n. the science or study of the universe or cosmos, including its structure, properties, and history; the art or practice of describing or representing the cosmos or its features, such as the stars or the planets

ANSWERS: 15. societal, 16. propagate, 17. embarked, 18. astronaut, 19. intellect, 20.

telltale, 21. raven's, 22. cosmography

23. Schools should _____ children's mutual interest spirit.
- v.* to take care of, feed, and protect someone or something while they are growing and developing
24. He continued to grow his empire through _____.
- n.* the act or process of taking control of a country, area, or situation
25. The self-made _____ donated millions to charity.
- n.* a person who has a net worth of at least one billion dollars
26. Melanoma in _____ is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.
- adj.* short for "situated," meaning located or placed in a particular position or circumstance
27. He stepped on the gas pedal, and the engine released a loud _____.
- n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
28. She wore a _____ dress to the formal event.
- adj.* a deep reddish-brown color that is similar to the color of dried blood
29. She carefully _____ the seeds in the garden.
- v.* to plant seeds in the ground to grow crops or plants; to establish or set in motion
30. The motion of planets can be described using _____ mechanics.
- adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation

ANSWERS: 23. nurture, 24. conquest, 25. billionaire, 26. situ, 27. rev, 28. maroon, 29. sowed, 30. Newtonian

31. The magic tricks _____ the children.
v. to attract and hold the attention of someone deeply and irresistibly
32. " _____ he exclaimed, finally solving the problem.
n. exclamation of triumph on discovering something; realization or sudden insight
33. Several American technology companies have achieved _____ success in terms of customer numbers.
adj. without parallel, equal in size, amount, quality, etc.; better or worse than any other
34. The professor spent hours _____ on the complexities of quantum physics.
v. to explain or clarify something in detail or with great care; to interpret or elucidate
35. Her _____ imagination allowed her to dream up incredible stories.
adj. characterized by or involving imaginative and unrealistic ideas or concepts; existing or perceived only in the imagination
36. They decided to breed their prized stallion with a magnificent Arabian _____.
n. an adult female horse, specifically used to distinguish adult female horses from their male counterparts, which are called "stallions" or "geldings"; nightmare (= a distressing or frightening dream)
37. His _____ comments added a new perspective to the discussion.
adj. having or showing a deep understanding and perception of a situation or subject
38. The employee was _____ to a week of vacation time.
v. to give someone the right to have or do something; to give a title to someone or something

ANSWERS: 31. fascinated, 32. Eureka!", 33. unparalleled, 34. expounding, 35. fanciful, 36. mare, 37. insightful, 38. entitled

39. Supercomputers enable scientists to create computational models of the _____.
- n.* another name for the universe, mainly used when it is thought of as an ordered system
40. The film's _____ to real-life events was praised by critics and audiences alike.
- n.* the appearance or quality of being true or real; the degree to which something resembles or appears to be true
41. The walls were _____ to create a private outdoor space.
- v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include
42. This _____ book about the history of jazz is a must-read for music fans.
- n.* a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences
43. The inventor created a _____ that could turn salt water into drinking water.
- n.* a machine or device that is made up of a combination of interconnected parts and often appears complicated or unusual

ANSWERS: 39. cosmos, 40. verisimilitude, 41. enclosed, 42. nonfiction, 43. contraption