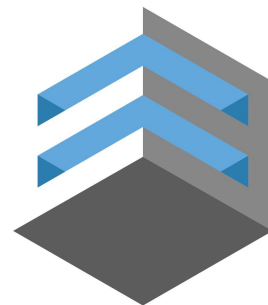


Englist.me



Vocabulary Builder Reference from...

Péter Fankhauser: Meet Rezero, the dancing ballbot |

TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

introduction

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

synonym : initiation, preamble, prologue

(1) **introduction** education, (2) self- **introduction**

The **introduction** to the new class was informative and engaging.

fellow

adj. someone who has the same job or interests as you, or is in the same class, profession, or situation as you

synonym : buddy, mate, affiliate

(1) junior **fellow**, (2) nice **fellow**

He is the kind of **fellow** who only works for his success.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym : evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow

and increase efficiency.

undergraduate

n. a student who is studying for their first degree at a university or other higher education institution

synonym: college student, freshman

(1) engineering **undergraduate**, (2) **undergraduate** course

The class was composed of both **undergraduate** and graduate students.

autonomous

adj. capable of governing or controlling its affairs

synonym: independent, self-governing, self-reliant

(1) development of **autonomous** vehicles, (2) an **autonomous** judiciary

Five of the six provinces will become **autonomous** regions under the new federal system of government.

laboratory

n. a workplace for doing scientific research or teaching science; a lab

synonym: lab, workshop, testing room

(1) **laboratory** accident, (2) anthropology **laboratory**

Animal protection groups call for an end to animal testing in a **laboratory**.

belong

v. to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

synonym: fit, be appropriate, be suitable

(1) **belong** to different species, (2) **belong** to a group

All the books in this section **belong** to the library's rare collection and must be handled carefully.

balance

n. a condition in which everything has the same weight or force; something left after other parts have been taken away

synonym: equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's

balance sheet

Try to keep a **balance** between work and off.

characteristic

n. a typical feature or quality that can identify, tell apart, or describe something or somebody

synonym: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

inherent

adj. existing in something as a permanent, essential, or characteristic attribute

synonym: intrinsic, natural, innate

(1) **inherent** risk, (2) have an **inherent** dislike

Honesty is an **inherent** quality that everyone should strive to possess.

unstable

adj. lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions

synonym: shaky, unbalanced, inconsistent

(1) mentally **unstable**, (2) **unstable** weather

The tower proved to be **unstable** in the high wind.

constantly

adv. all the time

synonym: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

pitch

n. the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

synonym: angle, gradient, slope

(1) make a **pitch** for a new product, (2) a low- **pitched** sound

Her voice gradually increased in **pitch**.

counteract

v. to act against something to reduce its bad or harmful effects or neutralize it

synonym : balance, offset, compensate

(1) **counteract** the effect of poison, (2) **counteract** global warming

Our body's immune system produces antibodies to **counteract** disease.

topple

v. to cause to lose balance and fall over, especially by pushing

synonym : overturn, capsize, upset

(1) **topple** communist rule, (2) **topple** off a ledge

The statue was old and unstable, so it easily **toppled** over.

motor

n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

synonym : actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

appropriate

adj. suitable or proper in the circumstances; fitting

synonym : fitting, suitable, proper

(1) **appropriate** behavior, (2) an **appropriate** time

It would be **appropriate** to dress nicely for the wedding.

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

synonym : procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

immediately

adv. now or without delay

synonym : directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

axis

n. a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

synonym : central, core, pole

(1) vertical **axis**, (2) a coordinate **axis**

The earth's **axis** of rotation is tilted 66.5 degrees to the ecliptic plane.

instability

n. the state of being unstable or uncertain and likely to change suddenly

synonym : imbalance, fluctuation, unstableness

(1) political **instability**, (2) **instability** in currency markets

Lack of sleep and overwork often lead to emotional **instability**.

dynamic

adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

synonym : energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person

The sprinter has a **dynamic** way of running.

maintain

v. to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true

synonym : preserve, uphold, sustain

(1) **maintain** order, (2) **maintain** good health

I need to **maintain** my car regularly to prevent any major mechanical issues.

demonstrate

v. to display something or give an exhibition to an interested audience

synonym: show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery

How can you **demonstrate** that the earth is a sphere?

colleague

n. one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

onstage

adv. onto or on a stage in a theater; in front of an audience

(1) appeared **onstage**, (2) walk **onstage**

He performed his magic trick **onstage**, leaving the audience in awe.

velocity

n. the rate of change of an object's position with respect to time, often measured in meters per second (m/s)

synonym: speed, rapidity, swiftness

(1) initial **velocity**, (2) high **velocity**

The **velocity** of the car was too fast for the road conditions.

spin

v. to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

synonym: rotate, twirl, swirl

(1) **spin** a top, (2) **spin** thread out of cotton

The tornado is **spinning** across the countryside, destroying everything in its path.

constant

adj. happening repeatedly or all the time

synonym: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

Constant dropping wears away the stone.

distance

n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

synonym : space, gap, span

(1) driving **distance**, (2) social **distance**

The marathon runner covered a long **distance** in a short amount of time.

laser

n. a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification

synonym : beam, bar, ray

(1) **laser** printer, (2) pulse **laser**

The company holds patents on core components of **laser** jet printers.

mount

v. to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone

synonym : climb, increase, get on

(1) **mount** a hill, (2) **mount** a counterattack

They **mounted** pictures on the paper in preparation for the birthday card.

orbit

n. the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels

synonym : path, course, trajectory

(1) the **orbit** of the moon, (2) a planetary **orbit**

The rocket engine is used to put the satellite into **orbit**.

experiment

n. the scientific test conducted to observe what happens and gain new knowledge

synonym : experimentation, investigation

(1) **experiment** design, (2) series of **experiments**
His **experiments** showed highly positive results.

exhibition

n. a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery

synonym: display, show, presentation

(1) a personal **exhibition**, (2) **exhibition** opening

The art museum is hosting an **exhibition** of contemporary paintings next month.

entertaining

adj. providing enjoyment or amusement, especially through being lively or amusing

synonym: amusing, diverting, engaging

(1) **entertaining** puppet show, (2) very **entertaining** book

The magician's act was **entertaining** and kept the audience on the edge of their seats.

device

n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym: gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

medical

adj. relating to the treatment of illness or injuries; relating to the practice of medicine

synonym: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment

The **medical** team worked quickly to save the patient's life.

equip

v. to provide a person or a place with the things that are needed for a particular purpose or activity

synonym: prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

footprint

n. a mark of a foot, shoe, or animal's foot left on a surface

synonym: footmark, imprint, impression

(1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon **footprint**.

practical

adj. of or connected with actual use or real situation rather than with theory and ideas

synonym: applicable, functional, realistic

(1) **practical** English, (2) gain **practical** experience

Her concept is highly **practical** and helpful.

Session 2: Spelling

- | | |
|---------------------------------------|---|
| 1. exp_____nt design | <i>n.</i> the scientific test conducted to observe what happens and gain new knowledge |
| 2. app_____te behavior | <i>adj.</i> suitable or proper in the circumstances; fitting |
| 3. be____g to different species | <i>v.</i> to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place |
| 4. ent_____ing puppet show | <i>adj.</i> providing enjoyment or amusement, especially through being lively or amusing |
| 5. fo_____nts in the snow | <i>n.</i> a mark of a foot, shoe, or animal's foot left on a surface |
| 6. a con_____ly innovative enterprise | <i>adv.</i> all the time |
| 7. a co_____nt temperature | <i>adj.</i> happening repeatedly or all the time |
| 8. pr_____s improvement | <i>n.</i> a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products |
| 9. gain pr_____al experience | <i>adj.</i> of or connected with actual use or real situation rather than with theory and ideas |

ANSWERS: 1. experiment, 2. appropriate, 3. belong, 4. entertaining, 5. footprint, 6. constantly, 7. constant, 8. process, 9. practical

10. dy____c person *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
11. high ve____ty *n.* the rate of change of an object's position with respect to time, often measured in meters per second (m/s)
12. anthropology lab____ry *n.* a workplace for doing scientific research or teaching science; a lab
13. walk on____e *adv.* onto or on a stage in a theater; in front of an audience
14. s__n thread out of cotton *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
15. eq__p an army *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
16. int____ion education *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
17. a low-pi__hed sound *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
18. driving di____ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

ANSWERS: 10. dynamic, 11. velocity, 12. laboratory, 13. onstage, 14. spin, 15. equip, 16. introduction, 17. pitch, 18. distance

19. electronic de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
20. series of exp_____nts *n.* the scientific test conducted to observe what happens and gain new knowledge
21. a me_____l opinion *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
22. nice fe___w *adj.* someone who has the same job or interests as you, or is in the same class, profession, or situation as you
23. appeared on_____e *adv.* onto or on a stage in a theater; in front of an audience
24. dem_____te mastery *v.* to display something or give an exhibition to an interested audience
25. mo__t a counterattack *v.* to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone
26. stripes cha_____tic of the zebra *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
27. mo__t a hill *v.* to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone

ANSWERS: 19. device, 20. experiment, 21. medical, 22. fellow, 23. onstage, 24. demonstrate, 25. mount, 26. characteristic, 27. mount

28. the or__t of the moon *n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels
29. a con_____ly varying mind *adv.* all the time
30. write him an answer imm_____ly *adv.* now or without delay
31. vertical a__s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
32. a dy_____c market *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
33. initial ve_____ty *n.* the rate of change of an object's position with respect to time, often measured in meters per second (m/s)
34. asset on the company's ba_____e sheet *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
35. an aut_____us judiciary *adj.* capable of governing or controlling its affairs
36. un_____le weather *adj.* lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions

ANSWERS: 28. orbit, 29. constantly, 30. immediately, 31. axis, 32. dynamic, 33. velocity, 34. balance, 35. autonomous, 36. unstable

37. eq__p our children with some special skills *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
38. social di____ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
39. to___e communist rule *v.* to cause to lose balance and fall over, especially by pushing
40. pr_____al English *adj.* of or connected with actual use or real situation rather than with theory and ideas
41. tracking de___e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
42. exh_____on opening *n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
43. have an in_____nt dislike *adj.* existing in something as a permanent, essential, or characteristic attribute
44. mentally un_____le *adj.* lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
45. a mo__r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

ANSWERS: 37. equip, 38. distance, 39. topple, 40. practical, 41. device, 42. exhibition, 43. inherent, 44. unstable, 45. motor

46. cou_____ct global warming *v.* to act against something to reduce its bad or harmful effects or neutralize it
47. former co_____ue *n.* one of a group of a coworker, especially in a profession or a business
48. ma_____in order *v.* to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true
49. engineering und_____ate *n.* a student who is studying for their first degree at a university or other higher education institution
50. DC mo__r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
51. my friend's cha_____tic laugh *n.* a typical feature or quality that can identify, tell apart, or describe something or somebody
52. lab_____ry accident *n.* a workplace for doing scientific research or teaching science; a lab
53. an app_____te time *adj.* suitable or proper in the circumstances; fitting
54. collaborate with co_____ues *n.* one of a group of a coworker, especially in a profession or a business
55. a co_____nt wind *adj.* happening repeatedly or all the time
56. und_____ate course *n.* a student who is studying for their first degree at a university or other higher education institution
57. to___e off a ledge *v.* to cause to lose balance and fall over, especially by pushing

ANSWERS: 46. counteract, 47. colleague, 48. maintain, 49. undergraduate, 50. motor, 51. characteristic, 52. laboratory, 53. appropriate, 54. colleague, 55. constant, 56. undergraduate, 57. topple

58. be___g to a group *v.* to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place
59. imm_____ly recall a product *adv.* now or without delay
60. make a pi__h for a new product *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
61. s__n a top *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
62. a coordinate a__s *n.* a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
63. ins_____ty in currency markets *n.* the state of being unstable or uncertain and likely to change suddenly
64. de_____p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
65. very ent_____ing book *adj.* providing enjoyment or amusement, especially through being lively or amusing
66. the fo_____nts of an earlier civilization *n.* a mark of a foot, shoe, or animal's foot left on a surface

ANSWERS: 58. belong, 59. immediately, 60. pitch, 61. spin, 62. axis, 63. instability, 64. develop, 65. entertaining, 66. footprint

67. the ba____e of power *n.* a condition in which everything has the same weight or force; something left after other parts have been taken away
68. self-int_____ion *n.* a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
69. temporary me____l treatment *adj.* relating to the treatment of illness or injuries; relating to the practice of medicine
70. junior fe___w *adj.* someone who has the same job or interests as you, or is in the same class, profession, or situation as you
71. political ins_____ty *n.* the state of being unstable or uncertain and likely to change suddenly
72. de____p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
73. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 67. balance, 68. introduction, 69. medical, 70. fellow, 71. instability, 72. develop, 73. process

74. in_____nt risk *adj.* existing in something as a permanent, essential, or characteristic attribute
75. development of aut_____us vehicles *adj.* capable of governing or controlling its affairs
76. a planetary or__t *n.* the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels
77. dem_____te a difference *v.* to display something or give an exhibition to an interested audience
78. cou_____ct the effect of poison *v.* to act against something to reduce its bad or harmful effects or neutralize it
79. a personal exh_____on *n.* a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
80. pulse la__r *n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
81. la__r printer *n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
82. ma_____in good health *v.* to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true

ANSWERS: 74. inherent, 75. autonomous, 76. orbit, 77. demonstrate, 78. counteract, 79. exhibition, 80. laser, 81. laser, 82. maintain

ANSWERS:

Session 3: Fill in the Blanks

1. Five of the six provinces will become _____ regions under the new federal system of government.
adj. capable of governing or controlling its affairs
2. I always carry a backup _____ in case my phone runs out of battery.
n. a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
3. Her concept is highly _____ and helpful.
adj. of or connected with actual use or real situation rather than with theory and ideas
4. The earth's _____ of rotation is tilted 66.5 degrees to the ecliptic plane.
n. a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
5. The tornado is _____ across the countryside, destroying everything in its path.
v. to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
6. He performed his magic trick _____ leaving the audience in awe.
adv. onto or on a stage in a theater; in front of an audience
7. All the books in this section _____ to the library's rare collection and must be handled carefully.
v. to be the property of someone or something; to be a member or part of a group; to be in the proper or appropriate place

ANSWERS: 1. autonomous, 2. device, 3. practical, 4. axis, 5. spinning, 6. onstage, 7. belong

8. It would be _____ to dress nicely for the wedding.
adj. suitable or proper in the circumstances; fitting
9. _____ dropping wears away the stone.
adj. happening repeatedly or all the time
10. The tower proved to be _____ in the high wind.
adj. lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
11. The marathon runner covered a long _____ in a short amount of time.
n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
12. The sprinter has a _____ way of running.
adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
13. The construction company _____ the building with an earthquake-resistant device.
v. to provide a person or a place with the things that are needed for a particular purpose or activity
14. The magician's act was _____ and kept the audience on the edge of their seats.
adj. providing enjoyment or amusement, especially through being lively or amusing
15. I need to _____ my car regularly to prevent any major mechanical issues.
v. to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true

ANSWERS: 8. appropriate, 9. Constant, 10. unstable, 11. distance, 12. dynamic, 13. equipped, 14. entertaining, 15. maintain

16. Our body's immune system produces antibodies to _____ disease.
v. to act against something to reduce its bad or harmful effects or neutralize it
17. How can you _____ that the earth is a sphere?
v. to display something or give an exhibition to an interested audience
18. They _____ pictures on the paper in preparation for the birthday card.
v. to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone
19. The _____ to the new class was informative and engaging.
n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
20. Try to keep a _____ between work and off.
n. a condition in which everything has the same weight or force; something left after other parts have been taken away
21. The mobile application industry is _____ changing.
adv. all the time
22. The _____ of the car was too fast for the road conditions.
n. the rate of change of an object's position with respect to time, often measured in meters per second (m/s)
23. The statue was old and unstable, so it easily _____ over.
v. to cause to lose balance and fall over, especially by pushing

ANSWERS: 16. counteract, 17. demonstrate, 18. mounted, 19. introduction, 20. balance, 21. constantly, 22. velocity, 23. toppled

24. Honesty is an _____ quality that everyone should strive to possess.

adj. existing in something as a permanent, essential, or characteristic attribute

25. The _____ team worked quickly to save the patient's life.

adj. relating to the treatment of illness or injuries; relating to the practice of medicine

26. I decided to seek counseling on the advice of my _____.

n. one of a group of a coworker, especially in a profession or a business

27. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.

n. a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

28. He is the kind of _____ who only works for his success.

adj. someone who has the same job or interests as you, or is in the same class, profession, or situation as you

29. The _____ for applying for a visa can be lengthy and complicated.

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

30. We choose transportation that has a smaller carbon _____.

n. a mark of a foot, shoe, or animal's foot left on a surface

31. Lack of sleep and overwork often lead to emotional _____.

n. the state of being unstable or uncertain and likely to change suddenly

ANSWERS: 24. inherent, 25. medical, 26. colleague, 27. motors, 28. fellow, 29. process, 30. footprint, 31. instability

32. His _____ showed highly positive results.
n. the scientific test conducted to observe what happens and gain new knowledge
33. The rocket engine is used to put the satellite into _____.
n. the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity; (of medicine) the bony cavity in the skull that houses the eyeball and its associated structures, like muscles, nerves, and blood vessels
34. The company holds patents on core components of _____ jet printers.
n. a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
35. Animal protection groups call for an end to animal testing in a _____.
n. a workplace for doing scientific research or teaching science; a lab
36. The class was composed of both _____ and graduate students.
n. a student who is studying for their first degree at a university or other higher education institution
37. The art museum is hosting an _____ of contemporary paintings next month.
n. a public event or display of works of art, scientific or industrial objects, or other items of interest, usually held in a museum or art gallery
38. A suspension order from the court is effective _____.
adv. now or without delay
39. Bananas have their _____ taste and odor.
n. a typical feature or quality that can identify, tell apart, or describe something or somebody

ANSWERS: 32. experiments, 33. orbit, 34. laser, 35. laboratory, 36. undergraduate, 37. exhibition, 38. immediately, 39. characteristic

40. Her voice gradually increased in _____.

- n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

41. We must _____ a new system to streamline our workflow and increase efficiency.

- v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

ANSWERS: 40. pitch, 41. develop