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Vocabulary Builder Reference from...

Moriba Jah: The world's first crowdsourced space traffic monitoring system | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

dynamics

n. the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change

synonym: mechanics, kinetics, kinematics

(1) **dynamics** of group, (2) **dynamics** of economy

The relationship **dynamics** between the two countries were complex and constantly changing.

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.

predict

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

synonym: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive

It's notoriously challenging to **predict** birth rates.

hazardous

adj. involving risk or danger; unsafe or unhealthy

synonym: dangerous, risky, unsafe

(1) **hazardous** material, (2) **hazardous** conditions

The **hazardous** chemicals must be handled with extreme

care to avoid any accidents.

orbit

n. the path of an object around a celestial body, especially a planet, star, or moon, under the influence of gravity.

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**.

locate

v. to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

agriculture

n. the practice or science of cultivating the land or raising stock

synonym: farming, husbandry, agribusiness

(1) organic **agriculture**, (2) intensive **agriculture**

Agriculture is the foundation of our economy.

communicate

v. to share or exchange information with others by speaking, writing, moving your body, or using other signals

synonym: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

roughly

adv. approximately but not precisely; with a violent manner

synonym: approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking

Five miles is **roughly** similar to eight kilometers.

speck

n. a very small spot, piece, or amount

synonym: blot, dot, mark

(1) a **speck** of dust, (2) **speck** of suspicion

The plane was just a **speck** in the sky.

render

v. to bring someone or something into a particular state; to provide something such as service, help, etc.

synonym: deliver, give, provide

(1) **render** an assessment, (2) **render** the contract void

The jury must **render** a decision on this complex case.

absolutely

adv. without restriction or limitation; completely or utterly

synonym: completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

useless

adj. not serving any useful purpose; having no practical result

synonym: ineffectual, unhelpful, worthless

(1) **useless** information, (2) **useless** in the kitchen

The old, rusty tools were now **useless** and had to be thrown away.

smartphone

n. a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict

Internet traffic volumes have increased significantly with the advent of **smartphones**.

garbage

n. waste material, especially food waste and kitchen refuse

synonym: waste, trash, debris

(1) **garbage** collection, (2) lump of **garbage**

The **garbage** truck will be coming to pick up the trash every Monday morning.

launch

v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

synonym:

start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack
The company is set to **launch** its new product line next month.

satellite

n. an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.

synonym : orbiter, asteroid, moon

(1) a GPS **satellite**, (2) a meteorological **satellite**
Launching an artificial **satellite** contributed to the technological development of our country.

fuel

n. a substance that is typically burned to generate heat or energy

synonym : energy, power, gas

(1) biomass **fuel**, (2) smokeless **fuel**

The **fuel** scarcity most severely impacted the manufacturing sector

collide

v. to hit something violently when moving

synonym : clash, slam, contradict

(1) **collide** head-on, (2) **collide** in midair

The interests of the two countries **collide**.

explode

v. to burst or break open violently and noisily; to cause something to burst or break open

synonym : detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

destroy

v. to ruin or damage severely or completely; to eradicate or eliminate completely

synonym : demolish, ruin, obliterate

(1) **destroy** the ecosystem, (2) **destroyed** evidence

The building was **destroyed** in the fire and had to be rebuilt.

random

adj. made, done, or happening without method, conscious decision, or any regular pattern

synonym : incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**

To find drunk drivers, police conduct **random** tests.

scatter

v. to cause to separate and go in different directions

synonym : disperse, spread, bestrew

(1) **scatter** seeds, (2) **scatter** around the internet

The hunter's approach **scattered** the geese.

curvature

n. the degree to which a line or surface deviates from being straight or flat; a measure of the amount of bending of a curve

synonym : bend, arch, bow

(1) the degree of **curvature**, (2) spinal **curvature**

The **curvature** of the earth can be seen from space.

highway

n. a main road, especially one connecting major towns or cities

synonym : road, expressway, freeway

(1) **highway** system, (2) an interstate **highway**

I'm going to take the **highway** to get to my destination faster.

maximum

adj. the largest or greatest amount or value attainable or attained

synonym : peak, top, highest

(1) **maximum** limit, (2) the **maximum** speed

The **maximum** temperature recorded this summer was higher than average.

traffic

n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

synonym : congestion, jam, flow

(1) **traffic** jam, (2) heavy **traffic**

We decided to take a detour to avoid the construction **traffic** on the main road.

sustain

v. to supply enough of what somebody or something needs to survive or exist; to accept as valid

synonym: maintain, nurture, support

(1) **sustain** a good relationship with him, (2) **sustain** a wellness lifestyle

She struggled to **sustain** the children's reading habits.

whatsoever

adv. not at all; no matter what

synonym: in any way, at all, in any respect

(1) **whatsoever** it be, (2) without impact **whatsoever**

He refused to do anything **whatsoever** to help her.

transparent

adj. easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

synonym: translucent, evident, diaphanous

(1) a **transparent** lie, (2) **transparent** crystal

The focus of these initiatives is to make the financial system more **transparent**.

sustainable

adj. able to continue or be continued for a long time

synonym: continuable, enduring, tolerable

(1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

norm

n. something that is regarded as usual, typical, or standard

synonym: criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

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.

crowdsourcing

- n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet

- (1) **crowdsourcing** apps, (2) **crowdsourcing** in climate policy

The company used this **crowdsourcing** platform to gather ideas for its next product.

monitor

- v.* to observe, check, and track the progress or quality of something over a period of time

synonym: proctor, check, observe

- (1) **monitor** an exam, (2) **monitor** the data carefully

They used a special receiver to **monitor** police radio channels.

combine

- v.* to join or merge to form a single thing or group

synonym: coalesce, cohere, blend

- (1) **combine** chemically with another substance,
(2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

globe

- n.* the earth or world, mainly used to emphasize its vastness

synonym: Earth, world, sphere

- (1) terrestrial **globe**, (2) around the **globe**

His final goal is to sail around the **globe**.

government

n. the group of people with authority to control a country or state

synonym : administration, regime, state

(1) **government** bureaucracy, (2) **government** funding

The federal **government** is planning to increase taxes for the next fiscal year.

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.

academic

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

synonym : educational, scholarly, theoretical

(1) **academic** probation, (2) an **academic** discussion

An excellent historian must possess an **academic** mentality.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym : depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

framework

n. the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text

synonym : structure, scheme, foundation

(1) legal **framework**, (2) the **framework** of a house

He devised a new analytical **framework** to capture the phenomenon.

absence

n. the fact or condition of being away from a place where they are typically anticipated to be

synonym : dearth, scarcity, lack

(1) **absence** from work, (2) a leave of **absence**

Another critical factor of child poverty is the father's **absence**.

reconcile

v. to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist

synonym : harmonize, moderate, conciliate

(1) **reconcile** these differences, (2) **reconcile** a dispute

Sometimes it is challenging to **reconcile** science and religion.

inconsistent

adj. not remaining constant or in agreement

synonym : conflicting, discrepant, contrary

(1) **inconsistent** results, (2) **inconsistent** with the roadmap

This lawsuit appears to be unfair and **inconsistent**.

commonplace

adj. occurring very often; lacking originality or interest

synonym : ordinary, routine, mundane

(1) become a **commonplace** sight, (2) **commonplace** event

Forgetting someone's name is a **commonplace** occurrence.

Session 2: Spelling

- | | | |
|---|----|--|
| 1. co_____e chemically with another substance | v. | to join or merge to form a single thing or group |
| 2. co_____e in midair | v. | to hit something violently when moving |
| 3. spinal cu_____re | n. | the degree to which a line or surface deviates from being straight or flat; a measure of the amount of bending of a curve |
| 4. n__m of action | n. | something that is regarded as usual, typical, or standard |
| 5. a meteorological sa_____te | n. | an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc. |
| 6. re_____le these differences | v. | to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist |
| 7. a leave of ab_____e | n. | the fact or condition of being away from a place where they are typically anticipated to be |
| 8. com_____te his anxieties to the psychiatrist | v. | to share or exchange information with others by speaking, writing, moving your body, or using other signals |
| 9. dy_____cs of group | n. | the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change |

ANSWERS: 1. combine, 2. collide, 3. curvature, 4. norm, 5. satellite, 6. reconcile, 7. absence, 8. communicate, 9. dynamics

10. ac____ic probation *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
11. co____e augmented reality *v.* to join or merge to form a single thing or group
12. legal fr____rk *n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
13. 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
14. lump of ga____e *n.* waste material, especially food waste and kitchen refuse
15. re____r an assessment *v.* to bring someone or something into a particular state; to provide something such as service, help, etc.
16. gov____nt bureaucracy *n.* the group of people with authority to control a country or state
17. a sp__k of dust *n.* a very small spot, piece, or amount
18. a tra____nt lie *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
19. ex____e in popularity *v.* to burst or break open violently and noisily; to cause something to burst or break open

ANSWERS: 10. academic, 11. combine, 12. framework, 13. develop, 14. garbage, 15. render, 16. government, 17. speck, 18. transparent, 19. explode

20. su____n a wellness lifestyle *v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
21. de____yed evidence *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
22. wha_____er it be *adv.* not at all; no matter what
23. tr____c jam *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
24. lo___e a tumor *v.* to specify or determine the exact position of someone or something
25. bombs fell at ra___m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
26. ro____y explain my idea *adv.* approximately but not precisely; with a violent manner
27. ex____e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open
28. ind_____us student *adj.* hardworking, diligent, and persistent in effort
29. inc_____ent with the roadmap *adj.* not remaining constant or in agreement
30. abs_____ly against *adv.* without restriction or limitation; completely or utterly
31. Ma____n geography *adj.* of or relating to Mars or its imaginary inhabitants

ANSWERS: 20. sustain, 21. destroy, 22. whatsoever, 23. traffic, 24. locate, 25. random, 26. roughly, 27. explode, 28. industrious, 29. inconsistent, 30. absolutely, 31. Martian

32. la___h a big attack *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
33. an ac____ic discussion *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
34. terrestrial gl__e *n.* the earth or world, mainly used to emphasize its vastness
35. sp__k of suspicion *n.* a very small spot, piece, or amount
36. around the gl__e *n.* the earth or world, mainly used to emphasize its vastness
37. a GPS sa____te *n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
38. ha____us conditions *adj.* involving risk or danger; unsafe or unhealthy
39. an interstate hi____y *n.* a main road, especially one connecting major towns or cities
40. cro____ing in climate policy *n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet
41. the ma____m speed *adj.* the largest or greatest amount or value attainable or attained

ANSWERS: 32. launch, 33. academic, 34. globe, 35. speck, 36. globe, 37. satellite, 38. hazardous, 39. highway, 40. crowdsourcing, 41. maximum

42. cro_____ing apps *n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet
43. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
44. the fr_____rk of a house *n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
45. re_____le a dispute *v.* to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist
46. ab_____e from work *n.* the fact or condition of being away from a place where they are typically anticipated to be
47. sc_____r seeds *v.* to cause to separate and go in different directions
48. sus_____le alternative fuel *adj.* able to continue or be continued for a long time
49. mo_____r an exam *v.* to observe, check, and track the progress or quality of something over a period of time
50. intensive agr_____re *n.* the practice or science of cultivating the land or raising stock
51. pr_____t when she will arrive *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience

ANSWERS: 42. crowdsourcing, 43. represent, 44. framework, 45. reconcile, 46. absence, 47. scatter, 48. sustainable, 49. monitor, 50. agriculture, 51. predict

52. 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
53. la____h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
54. co____e head-on *v.* to hit something violently when moving
55. dy____cs of economy *n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
56. biomass f__l *n.* a substance that is typically burned to generate heat or energy
57. heavy tr____c *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
58. Ma____n surface *adj.* of or relating to Mars or its imaginary inhabitants
59. a ra____m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern

ANSWERS: 52. develop, 53. launch, 54. collide, 55. dynamics, 56. fuel, 57. traffic, 58. Martian, 59. random

60. smokeless f__l *n.* a substance that is typically burned to generate heat or energy
61. pr____t the future *v.* to state beforehand that something will happen in the future, mainly based on knowledge or experience
62. mo____r the data carefully *v.* to observe, check, and track the progress or quality of something over a period of time
63. de____y the ecosystem *v.* to ruin or damage severely or completely; to eradicate or eliminate completely
64. gov____nt funding *n.* the group of people with authority to control a country or state
65. us____s in the kitchen *adj.* not serving any useful purpose; having no practical result
66. organic agr____re *n.* the practice or science of cultivating the land or raising stock
67. become a com____ce sight *adj.* occurring very often; lacking originality or interest
68. ga____e collection *n.* waste material, especially food waste and kitchen refuse
69. 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.
70. the degree of cu____re *n.* the degree to which a line or surface deviates from being straight or flat; a measure of the amount of bending of a curve
71. re____r the contract void *v.* to bring someone or something into a particular state; to provide something such as service, help, etc.

ANSWERS: 60. fuel, 61. predict, 62. monitor, 63. destroy, 64. government, 65. useless, 66. agriculture, 67. commonplace, 68. garbage, 69. orbit, 70. curvature, 71. render

72. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
73. without impact wha_____er *adv.* not at all; no matter what
74. principles of sus_____le development *adj.* able to continue or be continued for a long time
75. sc_____r around the internet *v.* to cause to separate and go in different directions
76. ha_____us material *adj.* involving risk or danger; unsafe or unhealthy
77. com_____te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
78. ro_____y speaking *adv.* approximately but not precisely; with a violent manner
79. ma_____m limit *adj.* the largest or greatest amount or value attainable or attained
80. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
81. us_____s information *adj.* not serving any useful purpose; having no practical result
82. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
83. su_____n a good relationship with him *v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid
84. 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.

ANSWERS: 72. smartphone, 73. whatsoever, 74. sustainable, 75. scatter, 76. hazardous, 77. communicate, 78. roughly, 79. maximum, 80. locate, 81. useless, 82. industrious, 83. sustain, 84. orbit

85. tra_____nt crystal *adj.* easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely
86. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
87. hi_____y system *n.* a main road, especially one connecting major towns or cities
88. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
89. abs_____ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
90. inc_____ent results *adj.* not remaining constant or in agreement
91. cultural n__m *n.* something that is regarded as usual, typical, or standard
92. com_____ce event *adj.* occurring very often; lacking originality or interest

ANSWERS: 85. transparent, 86. smartphone, 87. highway, 88. represent, 89. absolutely, 90. inconsistent, 91. norm, 92. commonplace

Session 3: Fill in the Blanks

1. He refused to do anything _____ to help her.
adv. not at all; no matter what
2. I am _____ opposed to his idea because of morality.
adv. without restriction or limitation; completely or utterly
3. The building was _____ in the fire and had to be rebuilt.
v. to ruin or damage severely or completely; to eradicate or eliminate completely
4. The _____ of the earth can be seen from space.
n. the degree to which a line or surface deviates from being straight or flat; a measure of the amount of bending of a curve
5. The _____ scarcity most severely impacted the manufacturing sector
n. a substance that is typically burned to generate heat or energy
6. The old building _____ in a fiery inferno.
v. to burst or break open violently and noisily; to cause something to burst or break open
7. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
8. The _____ temperature recorded this summer was higher than average.
adj. the largest or greatest amount or value attainable or attained
9. 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.

ANSWERS: 1. whatsoever, 2. absolutely, 3. destroyed, 4. curvature, 5. fuel, 6. exploded, 7. industrious, 8. maximum, 9. orbit

10. He devised a new analytical _____ to capture the phenomenon.
- n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
11. The interests of the two countries _____.
- v.* to hit something violently when moving
12. Hydrogen and oxygen _____ to form water.
- v.* to join or merge to form a single thing or group
13. The robot can accurately _____ construction material.
- v.* to specify or determine the exact position of someone or something
14. The company is set to _____ its new product line next month.
- v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
15. Another critical factor of child poverty is the father's _____.
- n.* the fact or condition of being away from a place where they are typically anticipated to be
16. Launching an artificial _____ contributed to the technological development of our country.
- n.* an electronic device that is sent up into space and moves around the Earth or another planet, used for gathering information or communicating by radio, television, etc.
17. The hunter's approach _____ the geese.
- v.* to cause to separate and go in different directions

ANSWERS: 10. framework, 11. collide, 12. combine, 13. locate, 14. launch, 15. absence, 16. satellite, 17. scattered

18. The focus of these initiatives is to make the financial system more _____.

adj. easy to perceive, detect, or understand; (of a material or article) permitting light to pass through freely

19. We elected him to _____ us at the international conference.

v. to speak, act, or be present on behalf of another person or group; to form or constitute

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

adj. of or relating to Mars or its imaginary inhabitants

21. An excellent historian must possess an _____ mentality.

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

22. The jury must _____ a decision on this complex case.

v. to bring someone or something into a particular state; to provide something such as service, help, etc.

23. They used a special receiver to _____ police radio channels.

v. to observe, check, and track the progress or quality of something over a period of time

24. Sometimes it is challenging to _____ science and religion.

v. to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist

25. Forgetting someone's name is a _____ occurrence.

adj. occurring very often; lacking originality or interest

ANSWERS: 18. transparent, 19. represent, 20. Martian, 21. academic, 22. render, 23. monitor, 24. reconcile, 25. commonplace

26. Five miles is _____ similar to eight kilometers.
adv. approximately but not precisely; with a violent manner
27. The systems we have developed has accepted as industry _____.
n. something that is regarded as usual, typical, or standard
28. 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
29. It's notoriously challenging to _____ birth rates.
v. to state beforehand that something will happen in the future, mainly based on knowledge or experience
30. This lawsuit appears to be unfair and _____.
adj. not remaining constant or in agreement
31. His final goal is to sail around the _____.
n. the earth or world, mainly used to emphasize its vastness
32. The company used this _____ platform to gather ideas for its next product.
n. the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet
33. _____ is the foundation of our economy.
n. the practice or science of cultivating the land or raising stock

ANSWERS: 26. roughly, 27. norms, 28. develop, 29. predict, 30. inconsistent, 31. globe, 32. crowdsourcing, 33. Agriculture

34. She struggled to _____ the children's reading habits.

- v.* to supply enough of what somebody or something needs to survive or exist; to accept as valid

35. The government should do more to support environmentally _____ agriculture.

- adj.* able to continue or be continued for a long time

36. The _____ chemicals must be handled with extreme care to avoid any accidents.

- adj.* involving risk or danger; unsafe or unhealthy

37. Dolphins use sound to _____ with each other.

- v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

38. To find drunk drivers, police conduct _____ tests.

- adj.* made, done, or happening without method, conscious decision, or any regular pattern

39. The federal _____ is planning to increase taxes for the next fiscal year.

- n.* the group of people with authority to control a country or state

40. The old, rusty tools were now _____ and had to be thrown away.

- adj.* not serving any useful purpose; having no practical result

41. Internet traffic volumes have increased significantly with the advent of _____.

- n.* a mobile phone that functions as a computer and connects to the Internet

ANSWERS: 34. sustain, 35. sustainable, 36. hazardous, 37. communicate, 38. random, 39. government, 40. useless, 41. smartphones

42. The relationship _____ between the two countries were complex and constantly changing.
- n.* the branch of mechanics that deals with the motion of bodies under the action of forces, including the particular case in which a body remains at rest; forces that produce or stimulate movement, growth, or change
43. I'm going to take the _____ to get to my destination faster.
- n.* a main road, especially one connecting major towns or cities
44. The plane was just a _____ in the sky.
- n.* a very small spot, piece, or amount
45. We decided to take a detour to avoid the construction _____ on the main road.
- n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
46. The _____ truck will be coming to pick up the trash every Monday morning.
- n.* waste material, especially food waste and kitchen refuse

ANSWERS: 42. dynamics, 43. highway, 44. speck, 45. traffic, 46. garbage