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Vocabulary Builder Reference from...

Jane Zelikova: *The hidden wonders of soil* | TED Talk
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Advanced Words Only

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Session 1: Word List

unseen

adj. not seen or noticed; not perceived

synonym: invisible, hidden, undercover

(1) **unseen** danger, (2) an **unseen** force

The consequences of the pandemic remain **unseen** as scientists continue to research the virus.

rainforest

n. a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall

(1) **rainforest** destruction, (2) tropical **rainforest**

The destruction of the **rainforest** is a ticking time bomb for the Earth.

teem

v. to be abuzz; to move in large numbers; to fall heavily

synonym: brim, swarm, overflow

(1) **teem** with activity, (2) **teem** down

The city **teems** with traffic on holiday.

microbe

n. a tiny living thing that can only be seen with a microscope and that may cause disease

synonym: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

Microbes thrive on the surface of the human skin.

critter

n. a small or unimportant creature or animal, often used in a familiar or affectionate way

synonym : animal, creature, beast

(1) cute **critter**, (2) wild **critter**

During their camping trip, the kids were excited to go **critter** hunting in the woods.

adventurous

adj. willing to take risks and try new or difficult things

synonym : daring, risk-taking, bold

(1) lead an **adventurous** life, (2) **adventurous** pioneers

He has an **adventurous** spirit and is unafraid of risks.

ecologist

n. a person who studies the relationships between living organisms and their environment; the state of being outside or directed toward or relating to the outside or exterior

synonym : conservationist, naturalist

(1) behavioral **ecologist**, (2) forestry **ecologist**

The forestry **ecologist** studied the interactions between the different species in the forest's ecosystem.

dispenser

n. a device or substance used to scatter or disperse the liquid or solid particles, often to create a homogeneous solution or suspension

synonym : scatterer, atomizer, distributor

(1) **dispenser** nozzle, (2) high-speed **dispenser**

The lab technician used a **dispenser** to create an emulsion for the experiment.

winnow

v. to separate or remove the undesirable or unnecessary parts of a group or collection; to narrow down or sift through something to find what is useful or valuable

synonym : sift, filter, separate

(1) **winnow** grain, (2) **winnow** out the impractical idea

I need to **winnow** through these job applications to find the most qualified candidates.

disperse

v. to spread out or distribute over a broad region, or to cause something to do so

synonym: dissipate, spread, scatter

(1) **disperse** false information, (2) **disperse** the protesters
Before authorities **dispersed** the protesters, they yelled slogans.

bud

n. a small swelling on a plant stem or twig containing an undeveloped shoot

synonym: shoot, sprout, germ

(1) pinch off a **bud**, (2) **bud** grafting

The flower was starting to show its **bud** and would soon bloom into a beautiful blossom.

biome

n. a major ecological community characterized by particular plant and animal species adapted to a specific climate and geographic region, such as desert, tundra, or rainforest

synonym: ecosystem, habitat, biota

(1) **biome** conservation, (2) marine **biome**

The rainforest is one of the most diverse **biomes** on the planet.

medicinal

adj. of or relating to the treatment or cure of disease

synonym: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

exceedingly

adv. to an extreme degree

synonym: enormously, especially, exceptionally

(1) **exceedingly** common, (2) an **exceedingly** difficult book
Fear is **exceedingly** infectious, and children catch it from their elders.

decompose

v. to break down or cause to break down over time into simpler substances or elements

synonym : break down, rot, spoil

(1) **decompose** matter, (2) **decompose** into simpler molecules

After the earthquake, many of the buildings in the city were left in ruins and began to **decompose**.

photosynthesis

n. the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.

(1) oxygenic **photosynthesis**, (2) process of **photosynthesis**

In **photosynthesis**, plants use carbon dioxide to feed themselves.

clump

n. a small group of bushes, trees, flowers, people, etc.

synonym : cluster, bunch, bundle

(1) **clump** of bacteria, (2) a **clump** of trees

I heard the **clump** of his boots in the hallway.

sequester

v. to take temporary possession of someone's property until a debt is paid.

synonym : isolate, set apart, segregate

(1) **sequester** ten percent of the annual carbon emissions,

(2) **sequester** myself from the world

He approved their requests to **sequester** the jury.

necromass

n. dead organic matter, particularly the remains of plants or animals that accumulate in soil and play an important role in nutrient cycling

synonym : dead matter, decay matter, carrion

(1) **necromass** decay, (2) **necromass** production

The **necromass** of decomposing organic matter attracted scavengers and insects.

undisturbed

adj. not interrupted or interfered with; left alone; peaceful

synonym : calm, peaceful, uninterrupted

(1) **undisturbed** sleep, (2) **undisturbed** nature

The wildlife reserve is a vital **undisturbed** habitat for endangered species.

grassland

n. a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock

synonym: meadow, plain, savanna

(1) endangered **grassland**, (2) vast **grassland**

Meadows and pastures are examples of smaller-scale **grasslands** in many parts of the world.

plow

n. a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops

synonym: plough, cultivator, hoe

(1) **plow** equipment, (2) deeply **plow** the soil

The farmer tied the yoke oxen to the **plow**.

trajectory

n. the curved path followed by an object moving through space

synonym: course, curve, orbit

(1) career **trajectory**, (2) a **trajectory** missile

The company has shown an excellent growth **trajectory** over the years.

alarming

adj. causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing

synonym: forbidding, concerning, disturbing

(1) **alarming** news, (2) **alarming** statistics

The sudden rise in crime rates in our neighborhood is quite **alarming**.

resound

v. to make a loud, deep sound that echoes

synonym: echo, reverberate, ring

(1) **resound** with his fame, (2) **resound** in an enclosure

The sound of the drums **resounded** through the concert hall.

rethink

v. to consider again a plan, idea, etc., especially to change it

synonym: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

beastie

n. a small or insignificant animal often used to describe insects, rodents, or other vermin

synonym: critter, creature, animal

(1) cute little **beastie**, (2) monster **beastie**

Scientists discovered a new species of **beastie** in the rainforest.

sneak

v. to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily

synonym: creep, tiptoe, smuggle

(1) **sneak** a cigarette, (2) **sneak** out of danger

The children tried to **sneak** out and eat the candy.

peek

n. a quick or furtive look; (verb) to take a quick and secret look at something

synonym: glimpse, look, glance

(1) sneak **peek**, (2) **peek** at others' misfortune

She took a quick **peek** inside the box before closing it again.

fungus

n. a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

synonym: mold, mildew, yeast

(1) **fungus** infection, (2) symbiotic **fungus**

Certain types of **fungus** can be toxic to humans, causing

severe illness if ingested.

protist

n. a diverse group of single-celled or simple multicellular organisms, including algae, amoebas, and slime molds, that do not belong to the plant, animal, or fungus

synonym: organism, microbe, single-celled creature

(1) eukaryotic **protist**, (2) **protist** organism

Some **protists**, such as algae, are autotrophic and produce their food through photosynthesis, while others, such as heterotrophic protists, obtain nutrients from other sources.

archaea

n. a group of single-celled microorganisms distinguished from bacteria by their unique cell wall structure and biochemical characteristics, which are found in extreme environments such as hot springs and salt flats

synonym: microbe, microorganism

(1) **archaea** microorganism, (2) thermophile **archaea**

The study of **archaea** is important for understanding the origins of life on Earth

mover

n. a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers

synonym: removalist, proposer

(1) market **mover**, (2) the **movers** and shakers

The professional **mover** helped us pack and transport our furniture and belongings to our new home.

shaker

n. a container or device used to mix or shake substances, typically used in cooking or for preparing drinks; a member of a religious sect that grew out of a Quaker revival in the United States in the 19th century

synonym: vibrator, agitator, mixer

(1) world- **shaker**, (2) protein **shaker**

The bartender quickly made a **shaker** of cocktails for the

group of friends.

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym : robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population

She is a **resilient** person and has always bounced back from setbacks.

fickle

adj. liable to change frequently or unexpectedly, often without reason; capricious or unsteady

synonym : capricious, unpredictable, inconsistent

(1) **fickle** opinion, (2) **fickle** mood

The weather can be quite **fickle** in this region, changing rapidly and unpredictably.

humming

adj. producing a continuous, low, vibrating sound like that of the bee

synonym : buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

rancher

n. a person who owns, manages, or works on a ranch, especially one that is used for raising or grazing livestock

synonym : cowboy, farmer, herder

(1) **rancher's** wife, (2) traditional **rancher**

The local grocery store carried meat sourced from the **rancher's** farm.

solver

n. a thinker who finds an answer to a problem or a difficult situation; a piece of software or the algorithm that solves a mathematical problem

synonym : thinker

(1) puzzle- **solver**, (2) linear **solver**

The flow **solver** is validated against the experiment.

innovate

v. to introduce new methods, ideas, or products

synonym: bring in, introduce, found

(1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently **innovate** the emerging technologies.

incentivize

v. to make someone want to do in a particular way by offering them a reward

synonym: encourage, motivate

(1) **incentivize** carpooling, (2) **incentivize** the right behavior

Governments **incentivize** their citizens to buy eco-friendly products through subsidies.

Session 2: Spelling

1. bi__e conservation *n.* a major ecological community characterized by particular plant and animal species adapted to a specific climate and geographic region, such as desert, tundra, or rainforest
2. pathogenic mi____e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
3. re____d in an enclosure *v.* to make a loud, deep sound that echoes
4. di____se false information *v.* to spread out or distribute over a broad region, or to cause something to do so
5. market mo__r *n.* a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers
6. sn__k out of danger *v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
7. traditional ra____r *n.* a person who owns, manages, or works on a ranch, especially one that is used for raising or grazing livestock
8. linear so____r *n.* a thinker who finds an answer to a problem or a difficult situation; a piece of software or the algorithm that solves a mathematical problem

ANSWERS: 1. biome, 2. microbe, 3. resound, 4. disperse, 5. mover, 6. sneak, 7. rancher, 8. solver

9. cute cr____r *n.* a small or unimportant creature or animal, often used in a familiar or affectionate way
10. symbiotic fu___s *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive
11. marine bi__e *n.* a major ecological community characterized by particular plant and animal species adapted to a specific climate and geographic region, such as desert, tundra, or rainforest
12. a hard and re_____nt steel *adj.* able to withstand or recover quickly from difficult conditions
13. inc_____ze the right behavior *v.* to make someone want to do in a particular way by offering them a reward
14. sn__k a cigarette *v.* to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
15. hu_____g sound *adj.* producing a continuous, low, vibrating sound like that of the bee
16. lead an adv_____us life *adj.* willing to take risks and try new or difficult things
17. und_____ed nature *adj.* not interrupted or interfered with; left alone; peaceful
18. a cl__p of trees *n.* a small group of bushes, trees, flowers, people, etc.

ANSWERS: 9. critter, 10. fungus, 11. biome, 12. resilient, 13. incentivize, 14. sneak, 15. humming, 16. adventurous, 17. undisturbed, 18. clump

19. re____k the role of the manager *v.* to consider again a plan, idea, etc., especially to change it
20. ra____r's wife *n.* a person who owns, manages, or works on a ranch, especially one that is used for raising or grazing livestock
21. p__k at others' misfortune *n.* a quick or furtive look; (verb) to take a quick and secret look at something
22. ne_____ss decay *n.* dead organic matter, particularly the remains of plants or animals that accumulate in soil and play an important role in nutrient cycling
23. se_____er ten percent of the annual carbon emissions *v.* to take temporary possession of someone's property until a debt is paid.
24. vast gr_____nd *n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
25. forestry ec_____st *n.* a person who studies the relationships between living organisms and their environment; the state of being outside or directed toward or relating to the outside or exterior
26. adv_____us pioneers *adj.* willing to take risks and try new or difficult things
27. fi___e mood *adj.* liable to change frequently or unexpectedly, often without reason; capricious or unsteady
28. sneak p__k *n.* a quick or furtive look; (verb) to take a quick and secret look at something
29. exc_____ly common *adv.* to an extreme degree

ANSWERS: 19. rethink, 20. rancher, 21. peek, 22. necromass, 23. sequester, 24. grassland, 25. ecologist, 26. adventurous, 27. fickle, 28. peek, 29. exceedingly

30. t__m down *v.* to be abuzz; to move in large numbers; to fall heavily
31. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
32. p__w equipment *n.* a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops
33. hu_____g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
34. in_____te the quality of his life *v.* to introduce new methods, ideas, or products
35. deeply p__w the soil *n.* a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops
36. monster be_____e *n.* a small or insignificant animal often used to describe insects, rodents, or other vermin
37. di_____se the protesters *v.* to spread out or distribute over a broad region, or to cause something to do so
38. an un___n force *adj.* not seen or noticed; not perceived
39. world-sh___r *n.* a container or device used to mix or shake substances, typically used in cooking or for preparing drinks; a member of a religious sect that grew out of a Quaker revival in the United States in the 19th century

ANSWERS: 30. teem, 31. medicinal, 32. plow, 33. humming, 34. innovate, 35. plow, 36. beastie, 37. disperse, 38. unseen, 39. shaker

40. a tra_____ry missile *n.* the curved path followed by an object moving through space
41. di_____er nozzle *n.* a device or substance used to scatter or disperse the liquid or solid particles, often to create a homogeneous solution or suspension
42. wi____w grain *v.* to separate or remove the undesirable or unnecessary parts of a group or collection; to narrow down or sift through something to find what is useful or valuable
43. inc_____ze carpooling *v.* to make someone want to do in a particular way by offering them a reward
44. de_____se into simpler molecules *v.* to break down or cause to break down over time into simpler substances or elements
45. oxygenic pho_____sis *n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
46. t__m with activity *v.* to be abuzz; to move in large numbers; to fall heavily
47. ar_____a microorganism *n.* a group of single-celled microorganisms distinguished from bacteria by their unique cell wall structure and biochemical characteristics, which are found in extreme environments such as hot springs and salt flats
48. rai_____st destruction *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall

ANSWERS: 40. trajectory, 41. disperser, 42. winnow, 43. incentivize, 44. decompose, 45. photosynthesis, 46. teem, 47. archaea, 48. rainforest

49. tropical rai_____st *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
50. in_____te a new method *v.* to introduce new methods, ideas, or products
51. pr_____t organism *n.* a diverse group of single-celled or simple multicellular organisms, including algae, amoebas, and slime molds, that do not belong to the plant, animal, or fungus
52. wi_____w out the impractical idea *v.* to separate or remove the undesirable or unnecessary parts of a group or collection; to narrow down or sift through something to find what is useful or valuable
53. the mo____rs and shakers *n.* a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers
54. eukaryotic pr_____t *n.* a diverse group of single-celled or simple multicellular organisms, including algae, amoebas, and slime molds, that do not belong to the plant, animal, or fungus
55. fu____s infection *n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

ANSWERS: 49. rainforest, 50. innovate, 51. protist, 52. winnow, 53. mover, 54. protist, 55. fungus

56. endangered gr_____nd *n.* a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock
57. se_____er myself from the world *v.* to take temporary possession of someone's property until a debt is paid.
58. re_____d with his fame *v.* to make a loud, deep sound that echoes
59. high-speed di_____er *n.* a device or substance used to scatter or disperse the liquid or solid particles, often to create a homogeneous solution or suspension
60. re_____nt population *adj.* able to withstand or recover quickly from difficult conditions
61. cute little be_____e *n.* a small or insignificant animal often used to describe insects, rodents, or other vermin
62. und_____ed sleep *adj.* not interrupted or interfered with; left alone; peaceful
63. al_____ng news *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
64. protein sh____r *n.* a container or device used to mix or shake substances, typically used in cooking or for preparing drinks; a member of a religious sect that grew out of a Quaker revival in the United States in the 19th century
65. thermophile ar_____a *n.* a group of single-celled microorganisms distinguished from bacteria by their unique cell wall structure and biochemical characteristics, which are found in extreme environments such as hot springs and salt flats

ANSWERS: 56. grassland, 57. sequester, 58. resound, 59. disperser, 60. resilient, 61. beastie, 62. undisturbed, 63. alarming, 64. shaker, 65. archaea

66. mi_____es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
67. wild cr_____r *n.* a small or unimportant creature or animal, often used in a familiar or affectionate way
68. de_____se matter *v.* to break down or cause to break down over time into simpler substances or elements
69. puzzle-so____r *n.* a thinker who finds an answer to a problem or a difficult situation; a piece of software or the algorithm that solves a mathematical problem
70. b_d grafting *n.* a small swelling on a plant stem or twig containing an undeveloped shoot
71. ne_____ss production *n.* dead organic matter, particularly the remains of plants or animals that accumulate in soil and play an important role in nutrient cycling
72. an exc_____ly difficult book *adv.* to an extreme degree
73. traditional me_____al *adj.* of or relating to the treatment or cure of disease
74. career tra_____ry *n.* the curved path followed by an object moving through space
75. behavioral ec_____st *n.* a person who studies the relationships between living organisms and their environment; the state of being outside or directed toward or relating to the outside or exterior

ANSWERS: 66. microbe, 67. critter, 68. decompose, 69. solver, 70. bud, 71. necromass, 72. exceedingly, 73. medicinal, 74. trajectory, 75. ecologist

76. cl__p of bacteria *n.* a small group of bushes, trees, flowers, people, etc.
77. fi___e opinion *adj.* liable to change frequently or unexpectedly, often without reason; capricious or unsteady
78. al_____ng statistics *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
79. re_____k a marketing plan *v.* to consider again a plan, idea, etc., especially to change it
80. pinch off a b_d *n.* a small swelling on a plant stem or twig containing an undeveloped shoot
81. process of pho_____sis *n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
82. un___n danger *adj.* not seen or noticed; not perceived

ANSWERS: 76. clump, 77. fickle, 78. alarming, 79. rethink, 80. bud, 81. photosynthesis, 82. unseen

Session 3: Fill in the Blanks

1. _____ thrive on the surface of the human skin.
n. a tiny living thing that can only be seen with a microscope and that may cause disease

2. The flower was starting to show its ____ and would soon bloom into a beautiful blossom.
n. a small swelling on a plant stem or twig containing an undeveloped shoot

3. The wildlife reserve is a vital _____ habitat for endangered species.
adj. not interrupted or interfered with; left alone; peaceful

4. The consequences of the pandemic remain _____ as scientists continue to research the virus.
adj. not seen or noticed; not perceived

5. The lab technician used a _____ to create an emulsion for the experiment.
n. a device or substance used to scatter or disperse the liquid or solid particles, often to create a homogeneous solution or suspension

6. Some _____ such as algae, are autotrophic and produce their food through photosynthesis, while others, such as heterotrophic protists, obtain nutrients from other sources.
n. a diverse group of single-celled or simple multicellular organisms, including algae, amoebas, and slime molds, that do not belong to the plant, animal, or fungus

7. Meadows and pastures are examples of smaller-scale _____ in many parts of the world.
n. a large area of land covered mainly by grass, with few or no trees, and typically used for grazing livestock

ANSWERS: 1. Microbes, 2. bud, 3. undisturbed, 4. unseen, 5. disperser, 6. protists, 7. grasslands

8. The bartender quickly made a _____ of cocktails for the group of friends.
- n.* a container or device used to mix or shake substances, typically used in cooking or for preparing drinks; a member of a religious sect that grew out of a Quaker revival in the United States in the 19th century
9. Before authorities _____ the protesters, they yelled slogans.
- v.* to spread out or distribute over a broad region, or to cause something to do so
10. The company has shown an excellent growth _____ over the years.
- n.* the curved path followed by an object moving through space
11. The forestry _____ studied the interactions between the different species in the forest's ecosystem.
- n.* a person who studies the relationships between living organisms and their environment; the state of being outside or directed toward or relating to the outside or exterior
12. The sound of the drums _____ through the concert hall.
- v.* to make a loud, deep sound that echoes
13. During their camping trip, the kids were excited to go _____ hunting in the woods.
- n.* a small or unimportant creature or animal, often used in a familiar or affectionate way
14. The study of _____ is important for understanding the origins of life on Earth
- n.* a group of single-celled microorganisms distinguished from bacteria by their unique cell wall structure and biochemical characteristics, which are found in extreme environments such as hot springs and salt flats

ANSWERS: 8. shaker, 9. dispersed, 10. trajectory, 11. ecologist, 12. resounded, 13. critter, 14. archaea

15. Fear is _____ infectious, and children catch it from their elders.
adv. to an extreme degree
16. The _____ of the bees filled the air as she walked through the garden.
adj. producing a continuous, low, vibrating sound like that of the bee
17. The destruction of the _____ is a ticking time bomb for the Earth.
n. a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
18. The sudden rise in crime rates in our neighborhood is quite _____.
adj. causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
19. The _____ properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease
20. I heard the _____ of his boots in the hallway.
n. a small group of bushes, trees, flowers, people, etc.
21. She is a _____ person and has always bounced back from setbacks.
adj. able to withstand or recover quickly from difficult conditions
22. The children tried to _____ out and eat the candy.
v. to go somewhere, or take someone or something somewhere secretly or stealthily; to steal or do something secretly or stealthily
23. The rainforest is one of the most diverse _____ on the planet.
n. a major ecological community characterized by particular plant and animal species adapted to a specific climate and geographic region, such as desert, tundra, or rainforest

ANSWERS: 15. exceedingly, 16. humming, 17. rainforest, 18. alarming, 19. medicinal, 20. clump, 21. resilient, 22. sneak, 23. biomes

24. Companies developing self-driving cars consistently _____ the emerging technologies.
- v.* to introduce new methods, ideas, or products
25. She took a quick _____ inside the box before closing it again.
- n.* a quick or furtive look; (verb) to take a quick and secret look at something
26. I need to _____ through these job applications to find the most qualified candidates.
- v.* to separate or remove the undesirable or unnecessary parts of a group or collection; to narrow down or sift through something to find what is useful or valuable
27. The city _____ with traffic on holiday.
- v.* to be abuzz; to move in large numbers; to fall heavily
28. The local grocery store carried meat sourced from the _____ farm.
- n.* a person who owns, manages, or works on a ranch, especially one that is used for raising or grazing livestock
29. We have to _____ our company's product lineup for further growth.
- v.* to consider again a plan, idea, etc., especially to change it
30. The flow _____ is validated against the experiment.
- n.* a thinker who finds an answer to a problem or a difficult situation; a piece of software or the algorithm that solves a mathematical problem
31. Scientists discovered a new species of _____ in the rainforest.
- n.* a small or insignificant animal often used to describe insects, rodents, or other vermin

ANSWERS: 24. innovate, 25. peek, 26. winnow, 27. teems, 28. rancher's, 29. rethink, 30. solver, 31. beastie

32. The professional _____ helped us pack and transport our furniture and belongings to our new home.
- n.* a person or company that specializes in moving goods or possessions from one location to another; a professional moving service or an individual who performs this task for friends, family members, or customers
33. In _____ plants use carbon dioxide to feed themselves.
- n.* the process through which plants and other organisms transform light energy into chemical energy, which is then released through cellular respiration to power the organism's activities.
34. The weather can be quite _____ in this region, changing rapidly and unpredictably.
- adj.* liable to change frequently or unexpectedly, often without reason; capricious or unsteady
35. After the earthquake, many of the buildings in the city were left in ruins and began to _____.
- v.* to break down or cause to break down over time into simpler substances or elements
36. The _____ of decomposing organic matter attracted scavengers and insects.
- n.* dead organic matter, particularly the remains of plants or animals that accumulate in soil and play an important role in nutrient cycling
37. He approved their requests to _____ the jury.
- v.* to take temporary possession of someone's property until a debt is paid.
38. Certain types of _____ can be toxic to humans, causing severe illness if ingested.
- n.* a type of organism that includes yeasts, molds, and mushrooms, which are heterotrophic, meaning they do not produce their food and must consume organic matter to survive

ANSWERS: 32. mover, 33. photosynthesis, 34. fickle, 35. decompose, 36. necromass, 37. sequester, 38. fungus

39. Governments _____ their citizens to buy eco-friendly products through subsidies.

v. to make someone want to do in a particular way by offering them a reward

40. The farmer tied the yoke oxen to the _____.

n. a farming implement used for breaking up and turning over the soil, especially before planting; (verb) to turn over and break up the soil in preparation for planting crops

41. He has an _____ spirit and is unafraid of risks.

adj. willing to take risks and try new or difficult things

ANSWERS: 39. incentivize, 40. plow, 41. adventurous