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Vocabulary Builder Reference from...

Penny Chisholm: The tiny creature that secretly powers the planet | TED Talk

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

Advanced Words Only

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Session 1: Word List

microorganism

n. a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope

synonym: germ, microbe, bacterium

(1) pathogenic **microorganism**, (2) **microorganisms** in his gut

This **microorganism** is a producer of respiratory disease.

ancestor

n. a person from whom one is descended; a forefather

synonym: forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

blueprint

n. a photographic print of an early plan for a building or machine

synonym: draft, prototype, sketch

(1) **blueprint** for economic reform, (2) architect's **blueprint**

A business plan is a **blueprint** for your success.

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.

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.

compress

v. to press or squeeze together to make something take up less space

synonym: condense, constrict, squeeze

(1) **compress** the chest, (2) **compress** gas

She **compressed** the files into a single ZIP archive to save space on her computer.

bury

v. to place a dead body in the ground, grave, or tomb

synonym: entomb, sink, forget

(1) **bury** in the earth, (2) **bury** emotion

There is plenty of space to **bury** everyone.

descend

v. to move downward and lower; to come from, or to be connected by a relationship of blood

synonym: dip, drop, come down

(1) **descend** a steep hill, (2) **descend** by elevator

She was **descended** from an old Italian noble family.

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.

microscopic

adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy

synonym: infinitesimal, tiny, atomic

(1) **microscopic** inquiry, (2) **microscopic** analysis

Inspectors noticed **microscopic** cracks in the submarine's hull.

phytoplankton

n. tiny little plants that float on the surface of the water and on which sea creatures feed

(1) marine **phytoplankton**, (2) **phytoplankton** blooms

She studies the relationship between marine creatures' toxicity and the **phytoplankton** they feed on.

chow

n. a slang term for food, typically referring to a particular type of cuisine or meal, such as Chinese chow or chowder

synonym: food, grub, eats

(1) **chow** time, (2) fast **chow**

We decided to order some Chinese **chow** for dinner tonight.

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.

crank

n. a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person

synonym: eccentric, oddball, kook

(1) **crank** handle, (2) **crank** caller

The fishing reel had a **crank** that made it easy to reel in the catch.

charismatic

adj. having a strong and magnetic personality that attracts and influences others

synonym: mesmerizing, alluring, captivating

(1) **charismatic** chairman, (2) **charismatic** personality

He was a **charismatic** leader and could persuade others to follow his ideas.

schmutz

n. (a Yiddish word used in English) dirt, grime, or other small and dirty particles or imperfections, especially on a surface or object

synonym: gunk, dirt, grime

(1) **schmutz** on your shirt, (2) **schmutz** remover

There was some **schmutz** on the window that I had to clean off.

rev

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym: revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

cytometry

n. the measurement or analysis of cells and cell components, such as size, shape, and composition, is often done using specialized instruments and techniques such as flow cytometry

(1) cell **cytometry**, (2) **cytometry** data

The study of tumor immunology often relies on **cytometry** techniques to characterize tumor immune cell populations.

biomedical

adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

synonym: medical, clinical, health-related

(1) **biomedical** assay, (2) cutting-edge **biomedical**

Biomedical engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.

inject

v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

synonym : shoot, infiltrate, insinuate

(1) **inject** under the skin, (2) **inject** a personal opinion into a debate

Let's try to **inject** a bit of enthusiasm into your performance.

capillary

n. a tube of small internal diameter; any of the minute tubes that carry blood

(1) a **capillary** tube, (2) **capillary** action

There are many **capillary** vessels in the gills of fish.

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.

emit

v. to give off or send out something such as light, heat, sound, gas, etc.

synonym : give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

chlorophyll

n. any of a group of green pigments found in photosynthetic organisms

(1) **chlorophyll** pigment, (2) bacterial **chlorophyll**

Chlorophyll utilizes sunlight to create sugars.

seawater

n. water from the sea or ocean, typically containing salt and various other dissolved minerals

synonym : saltwater, brine, ocean water

(1) **seawater** pollution, (2) **seawater** bacteria

The desalination plant turned **seawater** into drinking water through a complex process.

smite

v. to strike with a heavy blow or weapon; to defeat or conquer decisively; to afflict with sudden or severe pain or affliction

synonym : hit, strike, batter

(1) **smite** enemies, (2) **smite** a blow

The hero was able to **smite** the monster with a single blow.

gyre

n. a circular or spiral motion, particularly a vortex or large-scale system of rotating ocean currents

synonym : spiral, vortex, whirl

(1) **gyre** movement, (2) subtropical **gyre**

The trash caught in the **gyre** in the ocean, forming a massive garbage patch.

ecotype

n. a population or community of organisms that have adapted to a specific and unique set of environmental conditions, leading to distinct characteristics and behaviors that set it apart from other populations of the same species

synonym : biotype, phenotype, variant

(1) forest **ecotype**, (2) **ecotype** adaptation

The study focused on the genetic diversity of a particular plant **ecotype**.

equator

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

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

Ecuador is on the **equator**.

phosphorus

n. a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element

synonym : P, phosphoric, phosphorous

(1) **phosphorus** element, (2) yellow **phosphorus**

Phosphorus compounds are commonly used to manufacture fertilizers to promote plant growth.

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**.

app

n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

synonym: application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

jiggle

v. to move or shake with small quick movements, often in a slightly playful or teasing way

synonym: shake, wiggle, twitch

(1) **jiggle** the handle, (2) **jiggle** the keys

The airplane experienced turbulence, causing the passengers to **jiggle** in their seats.

daydreaming

n. the act of thinking about something that you would prefer to be doing or have happened to you

synonym: reverie, cloud-castle, imagination

(1) stimulate **daydreaming**, (2) the mental process of **daydreaming**

I often waste a lot of time **daydreaming**.

ingenuity

n. the quality of inventing things or solving problems in clever new ways

synonym: creativity, invention, originality

(1) the infinite **ingenuity** of man, (2) abound in **ingenuity**
Creativity and **ingenuity** are often brought about by extreme concentration.

timescale

n. a period or interval of time, particularly one used as a standard for measuring or comparing other periods of

time; a reference point or benchmark for the duration or length of a particular event or process

synonym: time frame, schedule, duration

(1) long- **timescale**, (2) realistic **timescale**

The **timescale** for completing the construction project is three years.

doom

n. death, destruction, or some other terrible situation that cannot be avoided

synonym: judgment, destiny, fate

(1) economic **doom**, (2) prophet of **doom**

Everyone was aware of the impending **doom** but was unable to prevent it.

zooplankton

n. very small animals that live in water and on which other sea creatures feed

(1) freshwater **zooplankton**, (2) floating **zooplankton**

The diversity of riverine ecosystems influences the variety of **zooplankton** in marine areas.

muse

n. a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists

synonym: source of inspiration, minstrel, versifier

(1) **muse** inspiration, (2) creative **muse**

She gazed out the window, deep in thought, as if waiting for her **muse** to strike.

Session 2: Spelling

- | | | |
|---------------------------|----|--|
| 1. de____d by elevator | v. | to move downward and lower; to come from, or to be connected by a relationship of blood |
| 2. floating zoo_____on | n. | very small animals that live in water and on which other sea creatures feed |
| 3. pho_____us element | n. | a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element |
| 4. realistic ti_____le | n. | a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process |
| 5. cr__k caller | n. | a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person |
| 6. ca_____ry action | n. | a tube of small internal diameter; any of the minute tubes that carry blood |
| 7. b__y emotion | v. | to place a dead body in the ground, grave, or tomb |
| 8. 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. |

ANSWERS: 1. descend, 2. zooplankton, 3. phosphorus, 4. timescale, 5. crank, 6. capillary, 7. bury, 8. photosynthesis

9. mic_____ic inquiry *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
10. ji___e the handle *v.* to move or shake with small quick movements, often in a slightly playful or teasing way
11. m__e inspiration *n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
12. sc_____z remover *n.* (a Yiddish word used in English) dirt, grime, or other small and dirty particles or imperfections, especially on a surface or object
13. yellow pho_____us *n.* a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element
14. killer a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
15. above the eq_____r *n.* an line of latitude that separates Earth's northern and southern hemispheres and has a radius of around 40,075 kilometers (24,901 miles)
16. sc_____r seeds *v.* to cause to separate and go in different directions
17. ji___e the keys *v.* to move or shake with small quick movements, often in a slightly playful or teasing way

ANSWERS: 9. microscopic, 10. jiggle, 11. muse, 12. schmutz, 13. phosphorus, 14. app, 15. equator, 16. scatter, 17. jiggle

18. a ca_____ry tube *n.* a tube of small internal diameter; any of the minute tubes that carry blood
19. in___t a personal opinion into a debate *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
20. south of the eq_____r *n.* an line of latitude that separates Earth's northern and southern hemispheres and has a radius of around 40,075 kilometers (24,901 miles)
21. economic d__m *n.* death, destruction, or some other terrible situation that cannot be avoided
22. sm__e enemies *v.* to strike with a heavy blow or weapon; to defeat or conquer decisively; to afflict with sudden or severe pain or affliction
23. tropical rai_____st *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
24. prophet of d__m *n.* death, destruction, or some other terrible situation that cannot be avoided
25. 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.
26. subtropical g__e *n.* a circular or spiral motion, particularly a vortex or large-scale system of rotating ocean currents
27. cha_____ic chairman *adj.* having a strong and magnetic personality that attracts and influences others

ANSWERS: 18. capillary, 19. inject, 20. equator, 21. doom, 22. smite, 23. rainforest, 24. doom, 25. photosynthesis, 26. gyre, 27. charismatic

28. freshwater zoo_____on *n.* very small animals that live in water and on which other sea creatures feed
29. the infinite in_____ty of man *n.* the quality of inventing things or solving problems in clever new ways
30. cutting-edge bio_____al *adj.* relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
31. pathogenic mi_____e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
32. e__t a gamma ray *v.* to give off or send out something such as light, heat, sound, gas, etc.
33. rai_____st destruction *n.* a forest rich in biodiversity that is generally found in tropical settings with heavy annual rainfall
34. marine phy_____ton *n.* tiny little plants that float on the surface of the water and on which sea creatures feed
35. forest ec_____e *n.* a population or community of organisms that have adapted to a specific and unique set of environmental conditions, leading to distinct characteristics and behaviors that set it apart from other populations of the same species
36. sc_____r around the internet *v.* to cause to separate and go in different directions
37. stimulate day_____ng *n.* the act of thinking about something that you would prefer to be doing or have happened to you

ANSWERS: 28. zooplankton, 29. ingenuity, 30. biomedical, 31. microbe, 32. emit, 33. rainforest, 34. phytoplankton, 35. ecotype, 36. scatter, 37. daydreaming

38. an____or language *n.* a person from whom one is descended; a forefather
39. cy_____ry data *n.* the measurement or analysis of cells and cell components, such as size, shape, and composition, is often done using specialized instruments and techniques such as flow cytometry
40. pathogenic mic_____ism *n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
41. e__t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
42. c__w time *n.* a slang term for food, typically referring to a particular type of cuisine or meal, such as Chinese chow or chowder
43. chl_____ll pigment *n.* any of a group of green pigments found in photosynthetic organisms
44. mi_____es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
45. g__e movement *n.* a circular or spiral motion, particularly a vortex or large-scale system of rotating ocean currents
46. cr__k handle *n.* a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person
47. abound in in_____ty *n.* the quality of inventing things or solving problems in clever new ways

ANSWERS: 38. ancestor, 39. cytometry, 40. microorganism, 41. emit, 42. chow, 43. chlorophyll, 44. microbe, 45. gyre, 46. crank, 47. ingenuity

48. de____d a steep hill *v.* to move downward and lower; to come from, or to be connected by a relationship of blood
49. co____ss gas *v.* to press or squeeze together to make something take up less space
50. t__m down *v.* to be abuzz; to move in large numbers; to fall heavily
51. se____er pollution *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
52. se____er bacteria *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
53. cha____ic personality *adj.* having a strong and magnetic personality that attracts and influences others
54. earliest human an____or *n.* a person from whom one is descended; a forefather
55. r_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
56. cell cy____ry *n.* the measurement or analysis of cells and cell components, such as size, shape, and composition, is often done using specialized instruments and techniques such as flow cytometry
57. sma____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet

ANSWERS: 48. descend, 49. compress, 50. teem, 51. seawater, 52. seawater, 53. charismatic, 54. ancestor, 55. rev, 56. cytometry, 57. smartphone

58. cannot log in to the a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
59. co____ss the chest *v.* to press or squeeze together to make something take up less space
60. sc____z on your shirt *n.* (a Yiddish word used in English) dirt, grime, or other small and dirty particles or imperfections, especially on a surface or object
61. mic____ic analysis *adj.* tiny; exceedingly precise and detail-oriented; of or used in microscopy
62. fast c__w *n.* a slang term for food, typically referring to a particular type of cuisine or meal, such as Chinese chow or chowder
63. in___t under the skin *v.* to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)
64. long-ti____le *n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
65. the mental process of day____ng *n.* the act of thinking about something that you would prefer to be doing or have happened to you
66. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

ANSWERS: 58. app, 59. compress, 60. schmutz, 61. microscopic, 62. chow, 63. inject, 64. timescale, 65. daydreaming, 66. rev

67. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
68. sm__e a blow *v.* to strike with a heavy blow or weapon; to defeat or conquer decisively; to afflict with sudden or severe pain or affliction
69. b__y in the earth *v.* to place a dead body in the ground, grave, or tomb
70. mic_____isms in his gut *n.* a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope
71. creative m__e *n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
72. ec_____e adaptation *n.* a population or community of organisms that have adapted to a specific and unique set of environmental conditions, leading to distinct characteristics and behaviors that set it apart from other populations of the same species
73. phy_____ton blooms *n.* tiny little plants that float on the surface of the water and on which sea creatures feed
74. bacterial chl_____ll *n.* any of a group of green pigments found in photosynthetic organisms
75. architect's bl_____nt *n.* a photographic print of an early plan for a building or machine
76. bl_____nt for economic reform *n.* a photographic print of an early plan for a building or machine

ANSWERS: 67. smartphone, 68. smite, 69. bury, 70. microorganism, 71. muse, 72. ecotype, 73. phytoplankton, 74. chlorophyll, 75. blueprint, 76. blueprint

77. t__m with activity

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

78. bio_____al assay

adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare

ANSWERS: 77. teem, 78. biomedical

Session 3: Fill in the Blanks

1. The hero was able to _____ the monster with a single blow.
 - v. to strike with a heavy blow or weapon; to defeat or conquer decisively; to afflict with sudden or severe pain or affliction

2. 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

3. She gazed out the window, deep in thought, as if waiting for her _____ to strike.
 - n. a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists

4. A business plan is a _____ for your success.
 - n. a photographic print of an early plan for a building or machine

5. She _____ the files into a single ZIP archive to save space on her computer.
 - v. to press or squeeze together to make something take up less space

6. The study focused on the genetic diversity of a particular plant _____.
 - n. a population or community of organisms that have adapted to a specific and unique set of environmental conditions, leading to distinct characteristics and behaviors that set it apart from other populations of the same species

7. This _____ is a producer of respiratory disease.
 - n. a very small living thing that may exist in its single-celled form or as a colony of cells and is too small to be seen without a microscope

ANSWERS: 1. smite, 2. rainforest, 3. muse, 4. blueprint, 5. compressed, 6. ecotype, 7. microorganism

8. The city _____ with traffic on holiday.
v. to be abuzz; to move in large numbers; to fall heavily
9. Inspectors noticed _____ cracks in the submarine's hull.
adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy
10. _____ 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
11. There are many _____ vessels in the gills of fish.
n. a tube of small internal diameter; any of the minute tubes that carry blood
12. She studies the relationship between marine creatures' toxicity and the _____ they feed on.
n. tiny little plants that float on the surface of the water and on which sea creatures feed
13. 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.
14. The diversity of riverine ecosystems influences the variety of _____ in marine areas.
n. very small animals that live in water and on which other sea creatures feed
15. The fishing reel had a _____ that made it easy to reel in the catch.
n. a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person

ANSWERS: 8. teems, 9. microscopic, 10. Microbes, 11. capillary, 12. phytoplankton, 13. photosynthesis, 14. zooplankton, 15. crank

16. Everyone was aware of the impending _____ but was unable to prevent it.
n. death, destruction, or some other terrible situation that cannot be avoided
17. We decided to order some Chinese _____ for dinner tonight.
n. a slang term for food, typically referring to a particular type of cuisine or meal, such as Chinese chow or chowder
18. _____ compounds are commonly used to manufacture fertilizers to promote plant growth.
n. a chemical element with the symbol P and atomic number 15 that is a non-metallic, highly reactive, and luminescent element
19. The _____ for completing the construction project is three years.
n. a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
20. The study of tumor immunology often relies on _____ techniques to characterize tumor immune cell populations.
n. the measurement or analysis of cells and cell components, such as size, shape, and composition, is often done using specialized instruments and techniques such as flow cytometry
21. The trash caught in the _____ in the ocean, forming a massive garbage patch.
n. a circular or spiral motion, particularly a vortex or large-scale system of rotating ocean currents
22. Creativity and _____ are often brought about by extreme concentration.
n. the quality of inventing things or solving problems in clever new ways

ANSWERS: 16. doom, 17. chow, 18. Phosphorus, 19. timescale, 20. cytometry, 21. gyre, 22. ingenuity

23. _____ engineering focuses on developing new medical technologies and innovations to improve patient health outcomes.
adj. relating to the application of the natural sciences, especially biology, and physiology, to clinical medicine and healthcare
24. The hunter's approach _____ the geese.
v. to cause to separate and go in different directions
25. The airplane experienced turbulence, causing the passengers to _____ in their seats.
v. to move or shake with small quick movements, often in a slightly playful or teasing way
26. She was _____ from an old Italian noble family.
v. to move downward and lower; to come from, or to be connected by a relationship of blood
27. _____ utilizes sunlight to create sugars.
n. any of a group of green pigments found in photosynthetic organisms
28. I often waste a lot of time _____.
n. the act of thinking about something that you would prefer to be doing or have happened to you
29. The desalination plant turned _____ into drinking water through a complex process.
n. water from the sea or ocean, typically containing salt and various other dissolved minerals
30. 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: 23. Biomedical, 24. scattered, 25. jiggle, 26. descended, 27. Chlorophyll, 28. daydreaming, 29. seawater, 30. smartphones

31. There is plenty of space to _____ everyone.

v. to place a dead body in the ground, grave, or tomb

32. He stepped on the gas pedal, and the engine released a loud _____.

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

33. He was a _____ leader and could persuade others to follow his ideas.

adj. having a strong and magnetic personality that attracts and influences others

34. There was some _____ on the window that I had to clean off.

n. (a Yiddish word used in English) dirt, grime, or other small and dirty particles or imperfections, especially on a surface or object

35. The discovery of a critical bug caused the company to delay the _____ release.

n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

36. During the unloading, the container box _____ a clicking sound.

v. to give off or send out something such as light, heat, sound, gas, etc.

37. Ecuador is on the _____.

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

38. My remote _____ immigrated to the United States from Ireland in the 1800s.

n. a person from whom one is descended; a forefather

ANSWERS: 31. bury, 32. rev, 33. charismatic, 34. schmutz, 35. app's, 36. emits, 37. equator, 38. ancestor

39. Let's try to _____ a bit of enthusiasm into your performance.

- v. to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

ANSWERS: 39. inject