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Vocabulary Builder Reference from...

Oren Zaslansky: *The next wave of innovation in freight* | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

freight

n. goods or cargo that are transported by land, sea, or air; the transportation of goods or cargo by land, sea, or air

synonym: cargo, shipment, haul

(1) **freight** transport, (2) **freight** cost

The large **freight** shipment arrived at the port early in the morning.

transport

n. a system for moving people or products from one location to another using automobiles, roads, and so on

synonym: shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

trillion

n. the number 1,000,000,000,000; a million million

(1) **trillion** cubic feet, (2) many **trillions** of dollars

One light year is nearly 6 **trillion** miles.

statistics

n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

emission

n. the act of production or sending out gas, heat, light, etc.
synonym: emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

greenhouse

n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
synonym: conservatory

(1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

massive

adj. enormous amount; very heavy and solid
synonym: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

climate

n. the weather in a particular location averaged over some long period

synonym: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

Climate and weather have an impact on every part of our lifestyles.

pledge

v. to make a formal promise to give or do something
synonym: promise, assure, guarantee

(1) **pledge** my fidelity, (2) **pledge** military assistance

At this ceremony, We will **pledge** allegiance to the country's flag.

flock

n. a gathering of sheep, goats, or birds
synonym: herd, crowd, assembly

(1) **flock** of sheep, (2) **flock** of spectator

When a **flock** of birds flies in, the hunt begins.

logistics

n. the detailed organization and implementation of a complicated operation or task, often involving the movement of people, equipment, materials, or supplies
synonym: management, organization, planning

(1) **logistics** company, (2) **logistics** management

The event's success depended on the careful **logistics** of scheduling and transportation.

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.

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.

truckload

n. a large amount or quantity that can be transported by truck, typically a full load that fills the entire cargo space of a truck

synonym: cargo, shipment, load

(1) **truckload** of supplies, (2) **truckload** carrier

The store received a **truckload** of new inventory for the holiday season.

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.

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

diesel

n. a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel

(1) **diesel** engine, (2) **diesel** car

Nearly all tractors operate on **diesel** fuel.

algorithm

n. a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

synonym : logic, method, rule

(1) the RSA **algorithm**, (2) **algorithm** for image processing

We can evaluate the performance of an **algorithm** in terms of computation time.

carpool

n. a group of people who regularly travel together in one vehicle, typically to commute to work or school

synonym : ride-share, car-sharing, lift-share

(1) **carpool** lane, (2) **carpool** program

I'm looking for a **carpool** buddy to share the drive to the conference.

software

n. a set of computer programs and associated documentation and data for doing particular computational jobs

synonym : program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

ride-sharing

n. an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app

synonym : carpooling

(1) **ride-sharing** app, (2) **ride-sharing** parking lot

The court ruled that the **ride-sharing** company should consider the drivers as employees.

quarter

n. one of four equal parts; a fourth part or portion

synonym: fourth, one-fourth

(1) a **quarter** mile, (2) end of the first **quarter**

The unemployment rate in the first **quarter** was 2.3 percentage points higher than in the previous.

optimal

adj. the best; most likely to be successful or advantageous

synonym: optimum, desirable, favorable

(1) achieve **optimal** health, (2) **optimal** for intellectual growth

Wild animals need to go forward with the **optimal** action to survive.

outcome

n. the result or effect of an action, event, etc.

synonym: result, consequence, effect

(1) improved student **outcomes**, (2) a desirable **outcome**

They awaited news of the **outcome** of the election.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

haul

v. to physically drag or pull someone or something with effort

synonym: drag, pull, tug

(1) **haul** on a rope, (2) **haul** truck

They had to **haul** the boat out of the water for repairs.

dynamic

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

forces that cause motions of bodies)

synonym: energetic, active, vital

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

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

fluid

n. a substance that can flow and is not solid

synonym: liquid, aqua, sap

(1) plenty of **fluids**, (2) **fluid** assets

She was diagnosed with a **fluid** buildup in her lungs.

revenue

n. the income that a government receives from taxes or that a company earns from its business

synonym: earnings, payment, remuneration

(1) tax **revenue**, (2) annual **revenue**

This graph indicates the city's tourism **revenue** over five years.

opt

v. to make a choice from a range of possibilities

synonym: choose, select, pick

(1) **opt** out of society, (2) **opt** for a traditional wedding

I decided to **opt** for premature retirement.

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

paradigm

n. a standard or typical example of something; a pattern or model

synonym: example, standard, epitome

(1) major **paradigm** shift, (2) cultural **paradigm**

He postulated a completely different **paradigm** to explain all these phenomena.

efficiency

n. the state or quality of doing something well with no waste of input such as time or money

synonym: effectiveness, efficacy, productivity

(1) better fuel **efficiency**, (2) an energy **efficiency**

Our company must continue to strive for greater **efficiency**.

integrate

v. to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

synonym: mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

visible

adj. capable of being seen; or open to easy view

synonym: clear, observable, seeable

(1) **visible** stars, (2) **visible** by X-ray

My home is easily **visible** from the shore.

entirely

adv. completely

synonym: completely, fully, totally

(1) **entirely** satisfied with the meal, (2) he was **entirely** to blame

Later, his claim was found to be **entirely** false.

intensive

adj. involving a lot of work or activity in a short time

synonym: thorough, comprehensive, in-depth

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

The construction industry is labor **intensive**, although it has been somewhat automated by introducing large machinery.

standpoint

n. a particular perspective or position from which something is viewed or considered; a point of view or opinion on a specific matter

synonym: viewpoint, perspective, opinion

(1) **standpoint** theory, (2) moral **standpoint**

From a marketing **standpoint**, this product may need to be more effective.

infrastructure

n. the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

synonym: foundation, framework

(1) IT **infrastructure**, (2) **infrastructure** cost

Aging societies tend to require huge costs for **infrastructure** maintenance.

carbon

n. a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

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.

insight

n. the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

synonym: wisdom, discernment, understanding

(1) a profound **insight**, (2) share my **insights**

We gained various **insights** by analyzing the vast amount of data owned by the company.

decision

n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job offers.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

planet

n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

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.

neutral

adj. not helping or assisting either side in a conflict, argument, etc.

synonym: impartial, uninvolved, halfhearted

(1) permanently **neutral** country, (2) **neutral** colors

A legislative speaker should always be **neutral**.

beneficiary

n. a person who receives benefits or advantage from something, especially a financial trust or a will

synonym: recipient, heir, inheritor

(1) the **beneficiary** of a trust, (2) primary **beneficiary**

She was the sole **beneficiary** of her grandfather's estate.

Session 2: Spelling

- | | |
|----------------------------------|--|
| 1. he was en_____ly to blame | <i>adv.</i> completely |
| 2. IT inf_____ure | <i>n.</i> the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies |
| 3. h__l truck | <i>v.</i> to physically drag or pull someone or something with effort |
| 4. in_____te a new method | <i>v.</i> to introduce new methods, ideas, or products |
| 5. tr_____on cubic feet | <i>n.</i> the number 1,000,000,000,000; a million million |
| 6. better fuel eff_____cy | <i>n.</i> the state or quality of doing something well with no waste of input such as time or money |
| 7. emissions of gre_____se gases | <i>n.</i> a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in |
| 8. many tr_____ons of dollars | <i>n.</i> the number 1,000,000,000,000; a million million |
| 9. vi_____e stars | <i>adj.</i> capable of being seen; or open to easy view |
| 10. ma_____e stars | <i>adj.</i> enormous amount; very heavy and solid |
| 11. op_____ne occasion | <i>adj.</i> suitable or happening at a time that is suitable or convenient for a particular purpose |

ANSWERS: 1. entirely, 2. infrastructure, 3. haul, 4. innovate, 5. trillion, 6. efficiency, 7. greenhouse, 8. trillion, 9. visible, 10. massive, 11. opportune

12. al_____hm for image processing *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
13. a profound in_____t *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
14. rid_____ing parking lot *n.* an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app
15. tr_____ad carrier *n.* a large amount or quantity that can be transported by truck, typically a full load that fills the entire cargo space of a truck
16. primary ben_____ry *n.* a person who receives benefits or advantage from something, especially a financial trust or a will
17. tax re_____e *n.* the income that a government receives from taxes or that a company earns from its business
18. fr_____t cost *n.* goods or cargo that are transported by land, sea, or air; the transportation of goods or cargo by land, sea, or air
19. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
20. fun_____al rights *adj.* forming an essential base or core from which everything else develops or is affected

ANSWERS: 12. algorithm, 13. insight, 14. ride-sharing, 15. truckload, 16. beneficiary, 17. revenue, 18. freight, 19. opportune, 20. fundamental

32. share my in_____ts *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
33. achieve op_____l health *adj.* the best; most likely to be successful or advantageous
34. major pa_____gm shift *n.* a standard or typical example of something; a pattern or model
35. end of the first qu_____r *n.* one of four equal parts; a fourth part or portion
36. fl__k of spectator *n.* a gathering of sheep, goats, or birds
37. en_____ly satisfied with the meal *adv.* completely
38. rid_____ing app *n.* an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app
39. lo___e a tumor *v.* to specify or determine the exact position of someone or something
40. access to public tr_____rt *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
41. o_t for a traditional wedding *v.* to make a choice from a range of possibilities
42. hi_____y system *n.* a main road, especially one connecting major towns or cities
43. a qu_____r mile *n.* one of four equal parts; a fourth part or portion
44. di___l engine *n.* a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel

ANSWERS: 32. insight, 33. optimal, 34. paradigm, 35. quarter, 36. flock, 37. entirely, 38. ride-sharing, 39. locate, 40. transport, 41. opt, 42. highway, 43. quarter, 44. diesel

45. tr_____rt facilities *n.* a system for moving people or products from one location to another using automobiles, roads, and so on
46. ca____n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
47. ro_____y explain my idea *adv.* approximately but not precisely; with a violent manner
48. ma_____e amounts *adj.* enormous amount; very heavy and solid
49. ca_____l lane *n.* a group of people who regularly travel together in one vehicle, typically to commute to work or school
50. pl____e military assistance *v.* to make a formal promise to give or do something
51. an interstate hi_____y *n.* a main road, especially one connecting major towns or cities
52. op_____l for intellectual growth *adj.* the best; most likely to be successful or advantageous
53. plenty of fl__ds *n.* a substance that can flow and is not solid
54. moral sta_____nt *n.* a particular perspective or position from which something is viewed or considered; a point of view or opinion on a specific matter
55. in_____ve agriculture *adj.* involving a lot of work or activity in a short time
56. improved student ou_____es *n.* the result or effect of an action, event, etc.

ANSWERS: 45. transport, 46. carbon, 47. roughly, 48. massive, 49. carpool, 50. pledge, 51. highway, 52. optimal, 53. fluid, 54. standpoint, 55. intensive, 56. outcome

57. in_____te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
58. di___l car *n.* a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel
59. a desirable ou_____e *n.* the result or effect of an action, event, etc.
60. sta_____nt theory *n.* a particular perspective or position from which something is viewed or considered; a point of view or opinion on a specific matter
61. ne_____l colors *adj.* not helping or assisting either side in a conflict, argument, etc.
62. smokeless f___l *n.* a substance that is typically burned to generate heat or energy
63. the ben_____ry of a trust *n.* a person who receives benefits or advantage from something, especially a financial trust or a will
64. exotic plants in a gre_____se *n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
65. in_____te the quality of his life *v.* to introduce new methods, ideas, or products
66. pl___t like the Earth *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
67. copyrighted so_____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs

ANSWERS: 57. integrate, 58. diesel, 59. outcome, 60. standpoint, 61. neutral, 62. fuel, 63. beneficiary, 64. greenhouse, 65. innovate, 66. planet, 67. software

68. official sta_____cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
69. ca___n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
70. save the pl___t *n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
71. pl___e my fidelity *v.* to make a formal promise to give or do something
72. effects of cl_____e change *n.* the weather in a particular location averaged over some long period
73. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
74. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected
75. tr_____ad of supplies *n.* a large amount or quantity that can be transported by truck, typically a full load that fills the entire cargo space of a truck
76. inf_____ure cost *n.* the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
77. the RSA al_____hm *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

ANSWERS: 68. statistics, 69. carbon, 70. planet, 71. pledge, 72. climate, 73. locate, 74. fundamental, 75. truckload, 76. infrastructure, 77. algorithm

78. a selfish de_____on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
79. sta_____cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
80. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
81. biomass f____l *n.* a substance that is typically burned to generate heat or energy
82. lo_____cs company *n.* the detailed organization and implementation of a complicated operation or task, often involving the movement of people, equipment, materials, or supplies
83. global em_____ons of greenhouse gases *n.* the act of production or sending out gas, heat, light, etc.
84. ty_____l leader *adj.* having the usual characteristics or traits of a specific group of things
85. cultural pa_____gm *n.* a standard or typical example of something; a pattern or model
86. a dy_____c market *adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
87. a cold cl_____e *n.* the weather in a particular location averaged over some long period

ANSWERS: 78. decision, 79. statistics, 80. typical, 81. fuel, 82. logistics, 83. emission, 84. typical, 85. paradigm, 86. dynamic, 87. climate

88. lo_____cs management *n.* the detailed organization and implementation of a complicated operation or task, often involving the movement of people, equipment, materials, or supplies
89. in_____ve care *adj.* involving a lot of work or activity in a short time
90. o_t out of society *v.* to make a choice from a range of possibilities
91. ca_____l program *n.* a group of people who regularly travel together in one vehicle, typically to commute to work or school
92. so_____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
93. fr_____t transport *n.* goods or cargo that are transported by land, sea, or air; the transportation of goods or cargo by land, sea, or air
94. fl__k of sheep *n.* a gathering of sheep, goats, or birds
95. fl__d assets *n.* a substance that can flow and is not solid
96. permanently ne_____l country *adj.* not helping or assisting either side in a conflict, argument, etc.

ANSWERS: 88. logistics, 89. intensive, 90. opt, 91. carpool, 92. software, 93. freight, 94. flock, 95. fluid, 96. neutral

Session 3: Fill in the Blanks

1. The unemployment rate in the first _____ was 2.3 percentage points higher than in the previous.
n. one of four equal parts; a fourth part or portion
2. From a marketing _____ this product may need to be more effective.
n. a particular perspective or position from which something is viewed or considered; a point of view or opinion on a specific matter
3. The sprinter has a _____ way of running.
adj. having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)
4. They awaited news of the _____ of the election.
n. the result or effect of an action, event, etc.
5. One light year is nearly 6 _____ miles.
n. the number 1,000,000,000,000; a million million
6. She was diagnosed with a _____ buildup in her lungs.
n. a substance that can flow and is not solid
7. Wild animals need to go forward with the _____ action to survive.
adj. the best; most likely to be successful or advantageous
8. The construction industry is labor _____ although it has been somewhat automated by introducing large machinery.
adj. involving a lot of work or activity in a short time

ANSWERS: 1. quarter, 2. standpoint, 3. dynamic, 4. outcome, 5. trillion, 6. fluid, 7. optimal, 8. intensive,

9. The phone rang at the most _____ time.

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

10. My home is easily _____ from the shore.

adj. capable of being seen; or open to easy view

11. Companies developing self-driving cars consistently _____ the emerging technologies.

v. to introduce new methods, ideas, or products

12. There are five distinct _____ at five unique wavelengths.

n. the act of production or sending out gas, heat, light, etc.

13. The company specializes in both hardware and _____.

n. a set of computer programs and associated documentation and data for doing particular computational jobs

14. The store received a _____ of new inventory for the holiday season.

n. a large amount or quantity that can be transported by truck, typically a full load that fills the entire cargo space of a truck

15. The large _____ shipment arrived at the port early in the morning.

n. goods or cargo that are transported by land, sea, or air; the transportation of goods or cargo by land, sea, or air

16. We can evaluate the performance of an _____ in terms of computation time.

n. a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

ANSWERS: 9. opportune, 10. visible, 11. innovate, 12. emissions, 13. software, 14. truckload, 15. freight, 16. algorithm

17. This graph indicates the city's tourism _____ over five years.
n. the income that a government receives from taxes or that a company earns from its business
18. I'm looking for a _____ buddy to share the drive to the conference.
n. a group of people who regularly travel together in one vehicle, typically to commute to work or school
19. The court ruled that the _____ company should consider the drivers as employees.
n. an arrangement in which a passenger travels in a private car driven by its owner for free or for a fee, especially as arranged by using a website or app
20. The _____ effect is a phenomenon that happens naturally.
n. a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in
21. I'm going to take the _____ to get to my destination faster.
n. a main road, especially one connecting major towns or cities
22. The government should do more to support environmentally _____ agriculture.
adj. able to continue or be continued for a long time
23. He postulated a completely different _____ to explain all these phenomena.
n. a standard or typical example of something; a pattern or model
24. The robot can accurately _____ construction material.
v. to specify or determine the exact position of someone or something

ANSWERS: 17. revenue, 18. carpool, 19. ride-sharing, 20. greenhouse, 21. highway, 22. sustainable, 23. paradigm, 24. locate

25. The ____ scarcity most severely impacted the manufacturing sector
- n.* a substance that is typically burned to generate heat or energy
26. We gained various _____ by analyzing the vast amount of data owned by the company.
- n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
27. They had to ____ the boat out of the water for repairs.
- v.* to physically drag or pull someone or something with effort
28. The event's success depended on the careful _____ of scheduling and transportation.
- n.* the detailed organization and implementation of a complicated operation or task, often involving the movement of people, equipment, materials, or supplies
29. Trees absorb _____ dioxide and give off oxygen.
- n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
30. He found that it is difficult to _____ socially.
- v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
31. A legislative speaker should always be _____.
- adj.* not helping or assisting either side in a conflict, argument, etc.
32. Human behavior has _____ characteristics.
- adj.* forming an essential base or core from which everything else develops or is affected

ANSWERS: 25. fuel, 26. insights, 27. haul, 28. logistics, 29. carbon, 30. integrate, 31. neutral, 32. fundamental

33. At this ceremony, We will _____ allegiance to the country's flag.
v. to make a formal promise to give or do something
34. Our company must continue to strive for greater _____.
n. the state or quality of doing something well with no waste of input such as time or money
35. Enhanced rail _____ is crucial for our business.
n. a system for moving people or products from one location to another using automobiles, roads, and so on
36. I decided to ___ for premature retirement.
v. to make a choice from a range of possibilities
37. Later, his claim was found to be _____ false.
adv. completely
38. Aging societies tend to require huge costs for _____ maintenance.
n. the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
39. Mercury is the closest _____ to the sun.
n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
40. This artwork is _____ of her work.
adj. having the usual characteristics or traits of a specific group of things
41. The recent economic downturn has resulted in _____ layoffs.
adj. enormous amount; very heavy and solid

ANSWERS: 33. pledge, 34. efficiency, 35. transportation, 36. opt, 37. entirely, 38. infrastructure, 39. planet, 40. typical, 41. massive

42. _____ and weather have an impact on every part of our lifestyles.
n. the weather in a particular location averaged over some long period
43. She was the sole _____ of her grandfather's estate.
n. a person who receives benefits or advantage from something, especially a financial trust or a will
44. When a _____ of birds flies in, the hunt begins.
n. a gathering of sheep, goats, or birds
45. She was struggling to make a _____ between two job offers.
n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options
46. The _____ demonstrate that poverty and unemployment are genuine problems.
n. the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
47. Nearly all tractors operate on _____ fuel.
n. a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel
48. Five miles is _____ similar to eight kilometers.
adv. approximately but not precisely; with a violent manner

ANSWERS: 42. Climate, 43. beneficiary, 44. flock, 45. decision, 46. statistics, 47. diesel, 48. roughly