

# Englist.me



## Vocabulary Builder Reference from...

*Stephen Palumbi: Hidden toxins in the fish we eat | TED Talk*

[https://www.ted.com/talks/stephen\\_palumbi\\_hidden\\_toxins\\_in\\_the\\_fish\\_we\\_eat](https://www.ted.com/talks/stephen_palumbi_hidden_toxins_in_the_fish_we_eat)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### daunting

*adj.* looking challenging to manage in prospect; making someone anxious and less confident about carrying out something

*synonym* : intimidating, stunning, disheartening

(1) face the **daunting** reality, (2) seem like a **daunting** task  
My homework was **daunting** and complex, but it was also intriguing.

### fume

*v.* to emit gas, smoke, vapor, or a strong, unpleasant odor; to show anger, irritation, or annoyance in a visible way;  
*(noun)* gas or vapor that is emitted from a substance, usually as a result of heating or combustion

*synonym* : smoke, vaporize, emit

(1) **fume** with anger, (2) acrid **fumes**

The angry customer began to **fume** when their order was delayed.

### scum

*n.* a layer of unwanted or unclean material that forms on the surface of a liquid or a solid, often containing dirt, oil, or other debris, also used figuratively to describe undesirable people or groups

*synonym* : dregs, slime, filth

(1) bathtub **scum**, (2) **scum** of the earth

The **scum** on the pond's surface made seeing the fish swimming below difficult.

## inlet

*n.* a small arm of the sea, a lake, or a river, usually leading inland

*synonym*: cove, bayou, estuary

(1) **inlet** valve, (2) **inlet** temperature

The boat sailed through the narrow **inlet** and into the harbor.

## unhealthy

*adj.* not conducive to good health; detrimental to physical or mental well-being

*synonym*: unwholesome, detrimental, insalubrious

(1) **unhealthy** diet, (2) **unhealthy** habit

Sitting for long hours in front of the computer is considered **unhealthy**.

## adage

*n.* a short and memorable saying or phrase that expresses a commonly held truth or belief, often based on experience or tradition; a proverb or maxim

*synonym*: saying, proverb, maxim

(1) proverbial **adage**, (2) famous **adage**

He lived by the wise **adage** "honesty is the best policy" and was respected for his straightforward approach.

## minnow

*n.* a small freshwater fish, typically measuring between 2-4 inches in length, often used as bait for fishing

(1) **minnow** species, (2) swift **minnow**

The angler used a **minnow** trap to gather bait for the day's fishing expedition.

## 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.

## interconnect

*v.* to connect similar things

*synonym*: interlink, connect, annex

(1) directly **interconnect** with those systems, (2) human activities **interconnect** with the environment

Our system can now **interconnect** with other databases.

## plankton

*n.* tiny forms of plant and animal life that live in water or air on which other animals feed

(1) **plankton** blooms, (2) **plankton** community

**Plankton** is generally the foundation of the ocean food chain.

## frightening

*adj.* causing fear or alarm, or very surprising and alarming

*synonym*: scary, terrifying, alarming

(1) cast **frightening** eyes, (2) **frightening** experience

The news of the pandemic was a **frightening** reminder of the fragility of human health.

## pollutant

*n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil

*synonym*: contaminant, toxic substance

(1) noxious **pollutant**, (2) water **pollutant**

The factory's use of chemicals has made it a significant **pollutant** in the area.

## passee

*adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date

*synonym*: outdated, old-fashioned, antique

(1) **passee** entertainment, (2) **passee** trend

Bell-bottom jeans, once considered **passee** fashion, have made a surprising comeback in recent years.

## predator

*n.* an animal whose natural behavior is to prey on others

*synonym*: vulture, bloodsucker

(1) apex **predator**, (2) sexual **predators**

The native South American animals were in danger because of the **predator's** arrival.

## stingy

*adj.* unwilling to spend or give freely; characterized by an excessive unwillingness to share or be generous

*synonym*: tightfisted, miserly, frugal

(1) **stingy** benefits package for employees, (2) **stingy** with money

He's always been **stingy** with his time and rarely tries to spend it with his family.

## indigestible

*adj.* not easily digested or broken down by the body; difficult or impossible to understand or comprehend

*synonym*: unpalatable, inedible, unsavory

(1) **indigestible** food, (2) **indigestible** substance

The dish was filled with so much spice that it became **indigestible** for me.

## dolphin

*n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid

*synonym*: porpoise, cetacean, marine mammal

(1) **dolphin** show, (2) **dolphin-watching** tour

The large group of **dolphins** swam gracefully in the ocean, jumping out of the water now and then.

## wean

*v.* to gradually stop feeding a baby or young animal with its mother's milk and to start or accustom to eating other food

*synonym*: ablactate

(1) **wean** a person from a bad habit, (2) **wean** my baby from the breast

It's difficult to **wean** an addict off drugs once they're hooked.

## moth

*n.* an insect with wings similar to a butterfly that travels at night and is attracted to light

(1) **moth** larva, (2) **moth** attracted to the light  
The **moth** is a serious threat to the farm's output.

### firstborn

*adj.* the first child born to a mother

*synonym*: eldest, older, primary

(1) **firstborn** female child, (2) **firstborn** grandchild

The **firstborn** child is often the parents' favorite.

### smuggle

*v.* to import or export something or someone without paying appropriate customs duties, often illegally

(1) **smuggle** drugs, (2) **smuggle** herself out of a country

He was able to **smuggle** a gun inside the prison.

### blubber

*v.* to speak or cry in a way that is noisy, emotional, and often difficult to understand; to sob or weep uncontrollably; (noun) a thick layer of fat that lies under the skin of marine mammals such as whales, seals, and walruses

*synonym*: snivel, blub, weep

(1) **blubber** uncontrollably, (2) seal **blubber**

The child began to **blubber** when he dropped his ice cream cone.

### dioxin

*n.* a highly toxic chemical compound that is a byproduct of industrial processes, including waste incineration and certain industrial chemical reactions, which are persistent environmental pollutants that can have harmful effects on human health and the environment

*synonym*: toxin, pollutant, contaminant

(1) **dioxin** levels, (2) **dioxin** exposure

**Dioxin** contamination in the soil posed a serious health risk to the nearby community.

### intolerable

*adj.* incapable of being tolerated or endured; unacceptable

*synonym*: agonizing, insufferable, unbearable

(1) **intolerable** situation, (2) the heat is **intolerable**

Chronic pain from the side effects of treatment made her life

**intolerable.**

**breastfeeding**

*n.* the act of feeding a baby with milk produced by the mother's breasts

*synonym* : nursing, lactation, suckling

(1) **breastfeeding** mother, (2) **breastfeeding** support

Getting the hang of **breastfeeding** at first can be challenging, but with patience and practice, it gets easier.

**arctic**

*adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold

*synonym* : cold, frozen, polar

(1) **arctic** ice, (2) high **arctic**

Cold temperatures and long, dark winters characterize the **arctic** climate.

**toxin**

*n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism

*synonym* : poison, venom, contaminant

(1) **toxin** exposure, (2) **toxin** production

Mold exposure can release dangerous **toxins** into the air.

**clog**

*v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something

*synonym* : block, jam, obstruct

(1) **clog** a filter, (2) **clog** artery

The drain was **clogged** with hair and needed to be cleaned out.

**sew**

*v.* to join, fasten, or repair two pieces of something by putting the thread through them with a needle

*synonym* : stitch, darn, tailor

(1) **sew** with thread, (2) **sew** a button

My mother taught me how to **sew**.

## algae

*n.* A simple plant that grows in or near water and lacks typical leaves and roots

(1) **algae** biofuel, (2) blue **algae**

**Algae** has jammed the inlet to the water turbine.

## neurological

*adj.* of or relating to the science of neurology or the nervous system

*synonym* : nervous, neural, brain-related

(1) fever with **neurological** signs, (2) **neurological** symptoms

The patient was diagnosed with a **neurological** disorder affecting their motor skills.

## genu

*n.* the anatomical term for the convex part of a structure, such as a knee or elbow joint

*synonym* : knee, joint, articulation

(1) **genu** valgum, (2) **genu** flexion

The surgeon performed a **genu** replacement on the elderly patient.

## vibrio

*n.* a type of bacterium that belongs to the genus *Vibrio* characterized by their comma-shaped or curved rod morphology

(1) **vibrio** cholerae, (2) **vibrio** infection

The **vibrio** bacteria can cause food poisoning if consumed.

## cholera

*n.* a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes

*synonym* : infectious disease, epidemic, plague

(1) **cholera** toxin, (2) **cholera** epidemic

The outbreak of **cholera** was a major health crisis in the 19th century.

## swamp

*n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation

*synonym* : marsh, mire, bog

(1) muddy **swamp**, (2) **swamp** tour

The lowland **swamp** was full of dangerous animals and poisonous plants.

## cleanliness

*n.* the state of being clean or free from dirt, dust, or foreign substances; the practice of maintaining good hygiene and cleanliness

*synonym*: neatness, hygiene, sanitation

(1) **cleanliness** standards, (2) **cleanliness** of the kitchen

We must prioritize our workplace's **cleanliness** for our employees' safety.

## infect

*v.* to affect a person, an animal, or a plant with a disease-causing organism

*synonym*: pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

## shellfish

*n.* water creatures that live in shells, especially one of the types that can be eaten

*synonym*: clam, mollusk

(1) **shellfish** allergy, (2) edible **shellfish**

**Shellfish** can cause allergic reactions in certain people.

## poisonous

*adj.* containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction

*synonym*: toxic, venomous, deadly

(1) **poisonous** plants, (2) **poisonous** chemicals

Some species of **poisonous snakes** can be deadly to humans if bitten.

## neurotoxin

*n.* a poisonous substance that damages or destroys nerve tissue and causes neurological damage or dysfunction; a toxin that specifically targets the nervous system

(1) snake **neurotoxin**, (2) lethal **neurotoxin**



Certain types of fish contain **neurotoxins** that can harm humans if ingested.

## paralysis

*n.* a condition in which you are unable to move or lose control of part or most of the body because of illness or injury

*synonym* : immobility, stiffness, palsy

(1) moral **paralysis**, (2) **paralysis** in the leg

Massive demonstrations lead to total **paralysis** of transportation.

## copepod

*n.* a small, planktonic crustacean that is a dominant part of the marine zooplankton and serves as a major food source for many aquatic organisms

*synonym* : small crustacean, water flea, plankton

(1) planktonic **copepod**, (2) marine **copepod**

The sudden drop in the **copepod** population could negatively affect the local marine food web.

## crustacean

*n.* a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton

*synonym* : lobster, crab, shrimp

(1) **crustacean** dish, (2) **crustacean** shell

A lobster is a type of **crustacean** found in the ocean.

## disrupt

*v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

*synonym* : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

## plumber

*n.* a person who installs and repairs the pipes and fixtures of a water supply, heating system, or drainage system

*synonym* : pipefitter, pipeline engineer

(1) **plumber's** wrench, (2) licensed **plumber**

I had to call a **plumber** to fix the leaky faucet in my bathroom.

## industrious

*adj.* hardworking, diligent, and persistent in effort

*synonym*: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

## abate

*v.* to lessen, reduce, or diminish in intensity or severity; to decline or wane in amount or strength over time

*synonym*: decrease, diminish, reduce

(1) **abate** a storm, (2) **abate** a crisis

He tried to **abate** his anger by taking deep breaths and counting to ten.

## grove

*n.* a small group of trees growing closely together

*synonym*: copse, thicket, underbrush

(1) a bamboo **grove**, (2) citrus **grove**

They walked through the **grove** of trees and admired the natural beauty.

## pollute

*v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals

*synonym*: contaminate, corrupt, degrade

(1) **pollute** the air, (2) **pollute** the thread

We should do our best not to **pollute** the environment.

## intricately

*adv.* in a manner that involves a lot of detailed and complex arrangement or planning; with many interconnected parts or components

*synonym*: complexly, elaborately

(1) **intricately** woven, (2) **intricately** decorated

The watch was **intricately** designed, with many small moving parts.

## Session 2: Spelling

1. pl\_\_\_\_on community  
*n.* tiny forms of plant and animal life that live in water or air on which other animals feed
2. ind\_\_\_\_\_ble substance  
*adj.* not easily digested or broken down by the body; difficult or impossible to understand or comprehend
3. to\_\_n exposure  
*n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
4. famous ad\_\_e  
*n.* a short and memorable saying or phrase that expresses a commonly held truth or belief, often based on experience or tradition; a proverb or maxim
5. acrid f\_\_es  
*v.* to emit gas, smoke, vapor, or a strong, unpleasant odor; to show anger, irritation, or annoyance in a visible way; (noun) gas or vapor that is emitted from a substance, usually as a result of heating or combustion
6. cru\_\_\_\_\_an shell  
*n.* a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton
7. pa\_\_e entertainment  
*adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date

ANSWERS: 1. plankton, 2. indigestible, 3. toxin, 4. adage, 5. fume, 6. crustacean, 7. passe

8. fri\_\_\_\_\_ng experience *adj.* causing fear or alarm, or very surprising and alarming
9. di\_\_\_n levels *n.* a highly toxic chemical compound that is a byproduct of industrial processes, including waste incineration and certain industrial chemical reactions, which are persistent environmental pollutants that can have harmful effects on human health and the environment
10. di\_\_\_n exposure *n.* a highly toxic chemical compound that is a byproduct of industrial processes, including waste incineration and certain industrial chemical reactions, which are persistent environmental pollutants that can have harmful effects on human health and the environment
11. muddy sw\_\_p *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
12. marine co\_\_\_\_d *n.* a small, planktonic crustacean that is a dominant part of the marine zooplankton and serves as a major food source for many aquatic organisms
13. noxious po\_\_\_\_nt *n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
14. int\_\_\_\_\_le situation *adj.* incapable of being tolerated or endured; unacceptable
15. un\_\_\_\_\_hy habit *adj.* not conducive to good health; detrimental to physical or mental well-being

ANSWERS: 8. frightening, 9. dioxin, 10. dioxin, 11. swamp, 12. copepod, 13. pollutant, 14. intolerable, 15. unhealthy

16. directly int\_\_\_\_\_ect with those systems      *v.* to connect similar things
17. swift mi\_\_\_w      *n.* a small freshwater fish, typically measuring between 2-4 inches in length, often used as bait for fishing
18. edible sh\_\_\_\_\_sh      *n.* water creatures that live in shells, especially one of the types that can be eaten
19. cle\_\_\_\_\_ss standards      *n.* the state of being clean or free from dirt, dust, or foreign substances; the practice of maintaining good hygiene and cleanliness
20. human activities int\_\_\_\_\_ect with the environment      *v.* to connect similar things
21. proverbial ad\_\_\_e      *n.* a short and memorable saying or phrase that expresses a commonly held truth or belief, often based on experience or tradition; a proverb or maxim
22. face the da\_\_\_\_\_ng reality      *adj.* looking challenging to manage in prospect; making someone anxious and less confident about carrying out something
23. vi\_\_\_o infection      *n.* a type of bacterium that belongs to the genus *Vibrio* characterized by their comma-shaped or curved rod morphology
24. citrus gr\_\_\_e      *n.* a small group of trees growing closely together

ANSWERS: 16. interconnect, 17. minnow, 18. shellfish, 19. cleanliness, 20. interconnect, 21. adage, 22. daunting, 23. vibrio, 24. grove

25. bre\_\_\_\_\_ing mother *n.* the act of feeding a baby with milk produced by the mother's breasts
26. s\_\_m of the earth *n.* a layer of unwanted or unclean material that forms on the surface of a liquid or a solid, often containing dirt, oil, or other debris, also used figuratively to describe undesirable people or groups
27. mi\_\_\_w species *n.* a small freshwater fish, typically measuring between 2-4 inches in length, often used as bait for fishing
28. m\_\_h attracted to the light *n.* an insect with wings similar to a butterfly that travels at night and is attracted to light
29. w\_\_n my baby from the breast *v.* to gradually stop feeding a baby or young animal with its mother's milk and to start or accustom to eating other food
30. pl\_\_\_\_\_r's wrench *n.* a person who installs and repairs the pipes and fixtures of a water supply, heating system, or drainage system
31. int\_\_\_\_\_ly decorated *adv.* in a manner that involves a lot of detailed and complex arrangement or planning; with many interconnected parts or components
32. in\_\_t temperature *n.* a small arm of the sea, a lake, or a river, usually leading inland
33. 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

ANSWERS: 25. breastfeeding, 26. scum, 27. minnow, 28. moth, 29. wean, 30. plumber, 31. intricately, 32. inlet, 33. ecologist

34. bathtub s\_\_m *n.* a layer of unwanted or unclean material that forms on the surface of a liquid or a solid, often containing dirt, oil, or other debris, also used figuratively to describe undesirable people or groups
35. a bamboo gr\_\_e *n.* a small group of trees growing closely together
36. sm\_\_\_\_\_e herself out of a country *v.* to import or export something or someone without paying appropriate customs duties, often illegally
37. f\_\_e with anger *v.* to emit gas, smoke, vapor, or a strong, unpleasant odor; to show anger, irritation, or annoyance in a visible way; (noun) gas or vapor that is emitted from a substance, usually as a result of heating or combustion
38. planktonic co\_\_\_\_\_d *n.* a small, planktonic crustacean that is a dominant part of the marine zooplankton and serves as a major food source for many aquatic organisms
39. do\_\_\_\_\_n show *n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
40. fi\_\_\_\_\_rn grandchild *adj.* the first child born to a mother
41. do\_\_\_\_\_n-watching tour *n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
42. s\_w a button *v.* to join, fasten, or repair two pieces of something by putting the thread through them with a needle

ANSWERS: 34. scum, 35. grove, 36. smuggle, 37. fume, 38. copepod, 39. dolphin, 40. firstborn, 41. dolphin, 42. sew

43. pl\_\_\_\_\_on blooms *n.* tiny forms of plant and animal life that live in water or air on which other animals feed
44. fi\_\_\_\_\_rn female child *adj.* the first child born to a mother
45. ar\_\_\_\_c ice *adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold
46. c\_\_g artery *v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
47. un\_\_\_\_\_hy diet *adj.* not conducive to good health; detrimental to physical or mental well-being
48. to\_\_n production *n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
49. seem like a da\_\_\_\_\_ng task *adj.* looking challenging to manage in prospect; making someone anxious and less confident about carrying out something
50. ind\_\_\_\_\_ble food *adj.* not easily digested or broken down by the body; difficult or impossible to understand or comprehend
51. in\_\_\_t a computer with a virus *v.* to affect a person, an animal, or a plant with a disease-causing organism
52. cru\_\_\_\_\_an dish *n.* a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton

ANSWERS: 43. plankton, 44. firstborn, 45. arctic, 46. clog, 47. unhealthy, 48. toxin, 49. daunting, 50. indigestible, 51. infect, 52. crustacean



53. di\_\_\_\_t sleep      *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
54. vi\_\_\_o cholerae      *n.* a type of bacterium that belongs to the genus *Vibrio* characterized by their comma-shaped or curved rod morphology
55. pa\_\_e trend      *adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date
56. ch\_\_\_\_\_a epidemic      *n.* a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes
57. the heat is int\_\_\_\_\_le      *adj.* incapable of being tolerated or endured; unacceptable
58. m\_\_h larva      *n.* an insect with wings similar to a butterfly that travels at night and is attracted to light
59. neu\_\_\_\_\_cal symptoms      *adj.* of or relating to the science of neurology or the nervous system
60. al\_\_e biofuel      *n.* A simple plant that grows in or near water and lacks typical leaves and roots
61. moral pa\_\_\_\_\_is      *n.* a condition in which you are unable to move or lose control of part or most of the body because of illness or injury
62. ab\_\_e a crisis      *v.* to lessen, reduce, or diminish in intensity or severity; to decline or wane in amount or strength over time

ANSWERS: 53. disrupt, 54. vibrio, 55. passe, 56. cholera, 57. intolerable, 58. moth, 59. neurological, 60. algae, 61. paralysis, 62. abate

63. g\_\_u valgum *n.* the anatomical term for the convex part of a structure, such as a knee or elbow joint
64. po\_\_\_\_\_us plants *adj.* containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction
65. licensed pl\_\_\_\_\_r *n.* a person who installs and repairs the pipes and fixtures of a water supply, heating system, or drainage system
66. ab\_\_e a storm *v.* to lessen, reduce, or diminish in intensity or severity; to decline or wane in amount or strength over time
67. in\_\_t valve *n.* a small arm of the sea, a lake, or a river, usually leading inland
68. sm\_\_\_\_\_e drugs *v.* to import or export something or someone without paying appropriate customs duties, often illegally
69. bl\_\_\_\_\_r uncontrollably *v.* to speak or cry in a way that is noisy, emotional, and often difficult to understand; to sob or weep uncontrollably; (noun) a thick layer of fat that lies under the skin of marine mammals such as whales, seals, and walruses
70. w\_\_n a person from a bad habit *v.* to gradually stop feeding a baby or young animal with its mother's milk and to start or accustom to eating other food
71. st\_\_\_y with money *adj.* unwilling to spend or give freely; characterized by an excessive unwillingness to share or be generous

ANSWERS: 63. genu, 64. poisonous, 65. plumber, 66. abate, 67. inlet, 68. smuggle, 69. blubber, 70. wean, 71. stingy

72. water po\_\_\_\_\_nt      *n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil
73. po\_\_\_\_\_e the thread      *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
74. snake neu\_\_\_\_\_in      *n.* a poisonous substance that damages or destroys nerve tissue and causes neurological damage or dysfunction; a toxin that specifically targets the nervous system
75. pa\_\_\_\_\_is in the leg      *n.* a condition in which you are unable to move or lose control of part or most of the body because of illness or injury
76. po\_\_\_\_\_e the air      *v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
77. bre\_\_\_\_\_ing support      *n.* the act of feeding a baby with milk produced by the mother's breasts
78. 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
79. po\_\_\_\_\_us chemicals      *adj.* containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction

ANSWERS: 72. pollutant, 73. pollute, 74. neurotoxin, 75. paralysis, 76. pollute, 77. breastfeeding, 78. ecologist, 79. poisonous

80. di\_\_\_\_t a well-ordered condition      *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
81. blue al\_\_e      *n.* A simple plant that grows in or near water and lacks typical leaves and roots
82. cast fri\_\_\_\_\_ng eyes      *adj.* causing fear or alarm, or very surprising and alarming
83. sw\_\_p tour      *n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
84. seal bl\_\_\_\_r      *v.* to speak or cry in a way that is noisy, emotional, and often difficult to understand; to sob or weep uncontrollably; (noun) a thick layer of fat that lies under the skin of marine mammals such as whales, seals, and walruses
85. int\_\_\_\_\_ly woven      *adv.* in a manner that involves a lot of detailed and complex arrangement or planning; with many interconnected parts or components
86. apex pr\_\_\_\_or      *n.* an animal whose natural behavior is to prey on others
87. sexual pr\_\_\_\_ors      *n.* an animal whose natural behavior is to prey on others
88. g\_\_u flexion      *n.* the anatomical term for the convex part of a structure, such as a knee or elbow joint

ANSWERS: 80. disrupt, 81. algae, 82. frightening, 83. swamp, 84. blubber, 85. intricately, 86. predator, 87. predator, 88. genu

89. high ar\_\_\_c *adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold
90. s\_w with thread *v.* to join, fasten, or repair two pieces of something by putting the thread through them with a needle
91. fever with neu\_\_\_\_\_cal signs *adj.* of or relating to the science of neurology or the nervous system
92. ind\_\_\_\_\_us worker *adj.* hardworking, diligent, and persistent in effort
93. cle\_\_\_\_\_ss of the kitchen *n.* the state of being clean or free from dirt, dust, or foreign substances; the practice of maintaining good hygiene and cleanliness
94. sh\_\_\_\_\_sh allergy *n.* water creatures that live in shells, especially one of the types that can be eaten
95. in\_\_\_t other animal species *v.* to affect a person, an animal, or a plant with a disease-causing organism
96. ch\_\_\_\_\_a toxin *n.* a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes
97. lethal neu\_\_\_\_\_in *n.* a poisonous substance that damages or destroys nerve tissue and causes neurological damage or dysfunction; a toxin that specifically targets the nervous system

ANSWERS: 89. arctic, 90. sew, 91. neurological, 92. industrious, 93. cleanliness, 94. shellfish, 95. infect, 96. cholera, 97. neurotoxin

98. c\_\_g a filter *v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
99. ind\_\_\_\_\_us student *adj.* hardworking, diligent, and persistent in effort
100. st\_\_\_y benefits package for employees *adj.* unwilling to spend or give freely; characterized by an excessive unwillingness to share or be generous

ANSWERS: 98. clog, 99. industrious, 100. stingy

## Session 3: Fill in the Blanks

1. \_\_\_\_\_ contamination in the soil posed a serious health risk to the nearby community.
  - n.* a highly toxic chemical compound that is a byproduct of industrial processes, including waste incineration and certain industrial chemical reactions, which are persistent environmental pollutants that can have harmful effects on human health and the environment
  
2. Some species of \_\_\_\_\_ can be deadly to humans if bitten.
  - adj.* containing or producing toxic substances; harmful or dangerous to living beings, often causing illness, injury, or death; capable of causing serious harm or destruction
  
3. The surgeon performed a \_\_\_\_\_ replacement on the elderly patient.
  - n.* the anatomical term for the convex part of a structure, such as a knee or elbow joint
  
4. We must prioritize our workplace's \_\_\_\_\_ for our employees' safety.
  - n.* the state of being clean or free from dirt, dust, or foreign substances; the practice of maintaining good hygiene and cleanliness
  
5. My homework was \_\_\_\_\_ and complex, but it was also intriguing.
  - adj.* looking challenging to manage in prospect; making someone anxious and less confident about carrying out something
  
6. 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

ANSWERS: 1. Dioxin, 2. poisonous snakes, 3. genu, 4. cleanliness, 5. daunting, 6. ecologist

7. He's always been \_\_\_\_\_ with his time and rarely tries to spend it with his family.  
*adj.* unwilling to spend or give freely; characterized by an excessive unwillingness to share or be generous
8. The \_\_\_\_\_ child is often the parents' favorite.  
*adj.* the first child born to a mother
9. The lowland \_\_\_\_\_ was full of dangerous animals and poisonous plants.  
*n.* an area of low-lying land that is flooded or saturated with water, often having a growth of natural vegetation
10. Getting the hang of \_\_\_\_\_ at first can be challenging, but with patience and practice, it gets easier.  
*n.* the act of feeding a baby with milk produced by the mother's breasts
11. Massive demonstrations lead to total \_\_\_\_\_ of transportation.  
*n.* a condition in which you are unable to move or lose control of part or most of the body because of illness or injury
12. Our system can now \_\_\_\_\_ with other databases.  
*v.* to connect similar things
13. Certain types of fish contain \_\_\_\_\_ that can harm humans if ingested.  
*n.* a poisonous substance that damages or destroys nerve tissue and causes neurological damage or dysfunction; a toxin that specifically targets the nervous system
14. The factory's use of chemicals has made it a significant \_\_\_\_\_ in the area.  
*n.* a substance or agent that pollutes or contaminates the environment, typically through release into the air, water, or soil

ANSWERS: 7. stingy, 8. firstborn, 9. swamp, 10. breastfeeding, 11. paralysis, 12. interconnect, 13. neurotoxins, 14. pollutant



15. He was able to \_\_\_\_\_ a gun inside the prison.
- v.* to import or export something or someone without paying appropriate customs duties, often illegally
16. Bell-bottom jeans, once considered \_\_\_\_\_ fashion, have made a surprising comeback in recent years.
- adj.* no longer fashionable or current; outdated; considered to be old-fashioned or out of date
17. The outbreak of \_\_\_\_\_ was a major health crisis in the 19th century.
- n.* a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes
18. Mold exposure can release dangerous \_\_\_\_\_ into the air.
- n.* a poisonous substance produced by a living organism, such as a plant, animal, or microorganism; a chemical compound that can cause harm or illness to a living organism
19. It's difficult to \_\_\_\_\_ an addict off drugs once they're hooked.
- v.* to gradually stop feeding a baby or young animal with its mother's milk and to start or accustom to eating other food
20. The boat sailed through the narrow \_\_\_\_\_ and into the harbor.
- n.* a small arm of the sea, a lake, or a river, usually leading inland
21. The \_\_\_\_\_ bacteria can cause food poisoning if consumed.
- n.* a type of bacterium that belongs to the genus *Vibrio* characterized by their comma-shaped or curved rod morphology

ANSWERS: 15. smuggle, 16. passe, 17. cholera, 18. toxins, 19. wean, 20. inlet, 21. vibrio

22. The angler used a \_\_\_\_\_ trap to gather bait for the day's fishing expedition.  
*n.* a small freshwater fish, typically measuring between 2-4 inches in length, often used as bait for fishing
23. The \_\_\_\_\_ is a serious threat to the farm's output.  
*n.* an insect with wings similar to a butterfly that travels at night and is attracted to light
24. The native South American animals were in danger because of the \_\_\_\_\_ arrival.  
*n.* an animal whose natural behavior is to prey on others
25. Sitting for long hours in front of the computer is considered \_\_\_\_\_.  
*adj.* not conducive to good health; detrimental to physical or mental well-being
26. The news of the pandemic was a \_\_\_\_\_ reminder of the fragility of human health.  
*adj.* causing fear or alarm, or very surprising and alarming
27. Children often \_\_\_\_\_ parents with this head cold.  
*v.* to affect a person, an animal, or a plant with a disease-causing organism
28. He was known to be very \_\_\_\_\_ and would often work late into the night.  
*adj.* hardworking, diligent, and persistent in effort
29. \_\_\_\_\_ is generally the foundation of the ocean food chain.  
*n.* tiny forms of plant and animal life that live in water or air on which other animals feed

ANSWERS: 22. minnow, 23. moth, 24. predator's, 25. unhealthy, 26. frightening, 27. infect, 28. industrious, 29. Plankton

30. My mother taught me how to \_\_\_\_.

- v.* to join, fasten, or repair two pieces of something by putting the thread through them with a needle

31. The dish was filled with so much spice that it became \_\_\_\_\_ for me.

- adj.* not easily digested or broken down by the body; difficult or impossible to understand or comprehend

32. I had to call a \_\_\_\_\_ to fix the leaky faucet in my bathroom.

- n.* a person who installs and repairs the pipes and fixtures of a water supply, heating system, or drainage system

33. The drain was \_\_\_\_\_ with hair and needed to be cleaned out.

- v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something

34. The \_\_\_\_ on the pond's surface made seeing the fish swimming below difficult.

- n.* a layer of unwanted or unclean material that forms on the surface of a liquid or a solid, often containing dirt, oil, or other debris, also used figuratively to describe undesirable people or groups

35. The watch was \_\_\_\_\_ designed, with many small moving parts.

- adv.* in a manner that involves a lot of detailed and complex arrangement or planning; with many interconnected parts or components

36. The sudden drop in the \_\_\_\_\_ population could negatively affect the local marine food web.

- n.* a small, planktonic crustacean that is a dominant part of the marine zooplankton and serves as a major food source for many aquatic organisms

ANSWERS: 30. sew, 31. indigestible, 32. plumber, 33. clogged, 34. scum, 35. intricately, 36. copepod

37. The child began to \_\_\_\_\_ when he dropped his ice cream cone.
- v.* to speak or cry in a way that is noisy, emotional, and often difficult to understand; to sob or weep uncontrollably; (noun) a thick layer of fat that lies under the skin of marine mammals such as whales, seals, and walruses
38. They walked through the \_\_\_\_\_ of trees and admired the natural beauty.
- n.* a small group of trees growing closely together
39. The large group of \_\_\_\_\_ swam gracefully in the ocean, jumping out of the water now and then.
- n.* a marine mammal that typically has a beaklike snout, a streamlined body, and flippers and that feeds on fish and squid
40. He tried to \_\_\_\_\_ his anger by taking deep breaths and counting to ten.
- v.* to lessen, reduce, or diminish in intensity or severity; to decline or wane in amount or strength over time
41. We should do our best not to \_\_\_\_\_ the environment.
- v.* to make an area or substance, such as land, air, water, etc., dirty or harmful to living things by adding waste matter or harmful chemicals
42. He lived by the wise \_\_\_\_\_ "honesty is the best policy" and was respected for his straightforward approach.
- n.* a short and memorable saying or phrase that expresses a commonly held truth or belief, often based on experience or tradition; a proverb or maxim
43. Cold temperatures and long, dark winters characterize the \_\_\_\_\_ climate.
- adj.* of or relating to the region around the North Pole or the Arctic Ocean; very cold
44. Chronic pain from the side effects of treatment made her life \_\_\_\_\_.
- adj.* incapable of being tolerated or endured; unacceptable

ANSWERS: 37. blubber, 38. grove, 39. dolphins, 40. abate, 41. pollute, 42. adage, 43. arctic, 44. intolerable

45. \_\_\_\_\_ has jammed the inlet to the water turbine.  
*n.* A simple plant that grows in or near water and lacks typical leaves and roots
46. I'm so sorry to \_\_\_\_\_ you when you're pretty busy.  
*v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
47. The patient was diagnosed with a \_\_\_\_\_ disorder affecting their motor skills.  
*adj.* of or relating to the science of neurology or the nervous system
48. A lobster is a type of \_\_\_\_\_ found in the ocean.  
*n.* a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton
49. \_\_\_\_\_ can cause allergic reactions in certain people.  
*n.* water creatures that live in shells, especially one of the types that can be eaten
50. The angry customer began to \_\_\_\_\_ when their order was delayed.  
*v.* to emit gas, smoke, vapor, or a strong, unpleasant odor; to show anger, irritation, or annoyance in a visible way; (noun) gas or vapor that is emitted from a substance, usually as a result of heating or combustion

ANSWERS: 45. Algae, 46. disrupt, 47. neurological, 48. crustacean, 49. Shellfish, 50. fume