

Englist.me



Vocabulary Builder Reference from...

Melissa Garren: The sea we've hardly seen | TED

Talk

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

Advanced Words Only

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

immerse

v. to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered

synonym : dip, inundate, submerge

(1) **immerse** the cloth in the dye, (2) completely **immerse** the ingredient

He **immersed** himself in his research.

overlook

v. to fail to notice something; to watch over someone; to provide a view from above

synonym : disregard, look down, supervise

(1) **overlook** a street, (2) **overlook** that fact

We cannot **overlook** an opportunity for great success.

inhabitant

n. a person or an animal that lives in a particular place

synonym : dweller, occupant, resident

(1) the early **inhabitants** of Europe, (2) **inhabitant** tax

His family is the oldest **inhabitant** of the island.

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.

amazement

n. a state of great surprise or wonder caused by something extraordinary or unexpected

synonym : astonishment, wonder, surprise

(1) express **amazement**, (2) feeling of **amazement**

The magician's disappearing act left the audience in **amazement**.

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.

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.

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.

kelp

n. a large brown seaweed that grows in cold coastal waters

synonym : seaweed, marine algae

(1) **kelp** forest, (2) giant **kelp**

The coast was lined with beds of **kelp** swaying in the tide.

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.

powerhouse

n. an electrical generating station; a person, organization, or thing that is extremely successful or influential

synonym: center of power, fireball, human dynamo

(1) **powerhouse** actors, (2) **powerhouse** economy

The company has become a **powerhouse** in the tech industry with its innovative products and services.

microbiology

n. the study of microorganisms, including bacteria, viruses, fungi, and algae, and their role in various fields such as medicine, agriculture, and the environment

(1) a specialist in **microbiology**, (2) **microbiology** laboratory

The field of **microbiology** includes the study of bacteria, fungi, viruses, and other microorganisms.

astound

v. to surprise or shock someone with wonder very much

synonym: amaze, astonish, surprise

(1) **astound** everyone, (2) **astound** the viewer

The final result was nothing short of **astounding**.

wrath

n. extreme anger

synonym: fury, irritation, anger

(1) **wrath** of God, (2) a high person's **wrath**

He finally exploded with **wrath** due to the team's repeated failures.

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.

tainted

adj. spoiled or contaminated, usually with something harmful; damaged in quality or taste

synonym : spoiled, contaminated, infected

(1) **tainted** soil, (2) **tainted** reputation

The meat had to be thrown out because it was **tainted** with bacteria.

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.

overfeed

v. to feed someone or something excessively or more than necessary, especially about food or nutrition

synonym : overstuff, gorge, overindulge

(1) **overfeed** a baby, (2) **overfeed** an animal

If you consistently **overfeed** your fish, the water quality in the tank can deteriorate rapidly.

imbalance

n. a situation in which two or more things are not equal or equally treated

synonym : inequality, asymmetry, instability

(1) trade **imbalance**, (2) symptoms of hormonal **imbalance**

An **imbalance** in certain substances causes problems with brain function.

aquaculture

n. the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes

synonym : fish farming, mariculture, hydroponics

(1) **aquaculture** industry, (2) sustainable **aquaculture**
Fish farming is a form of **aquaculture** that has recently gained popularity.

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**.

whack

v. to hit someone or something hard or noisily

synonym: hit, strike, bash

(1) **whack** him with a stick, (2) **whack** up the volume

He **whacked** the ball out of the park with his home run.

pathogen

n. a bacterium, virus, or other microorganism that causes disease

synonym: germ, microbe, bacterium

(1) plant **pathogen**, (2) the **pathogen** in the air

mRNA vaccines are approved faster because they do not contain inactivated **pathogens**.

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.

bud

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

synonym: shoot, sprout, germ

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

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

symbiotic

adj. involving two varieties of animal or plant, each of which supplies the conditions for the other to exist

(1) **symbiotic** economy, (2) **symbiotic** bacteria

We have a mutually **symbiotic** connection with them.

mucus

n. a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.

synonym: secretion, slime, saliva

(1) airway **mucus**, (2) nasal **mucus**

When the body temperature drops, **mucus** secretion fails.

snorkel

n. a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water

synonym: tube, breather

(1) **snorkel** gear, (2) scuba **snorkel**

The **snorkel** rental shop provided us with a map of the nearby snorkel sites.

alarming

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

synonym: forbidding, concerning, disturbing

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

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

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.

binocular

n. (often used in plural form) a device or instrument designed for use with both eyes simultaneously,

enabling a viewer to see objects in a three-dimensional perspective and with greater depth perception;
(adjective) relating to or involving both eyes, especially when viewing through a device such as a pair of binoculars; involving or requiring the use of both eyes

synonym: field glasses, opera glasses, spyglasses

(1) **binoculars** for birdwatching, (2) powerful **binoculars**

The stargazing enthusiasts used their high-powered **binoculars** to study the constellations in the night sky.

unseen

adj. not seen or noticed; not perceived

synonym: invisible, hidden, undercover

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

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

fabricate

v. to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone

synonym: manufacture, assemble, falsify

(1) **fabricate** a chemical, (2) **fabricate** an excuse

The detective discovered that the witness had **fabricated** her story about the crime.

recreate

v. to make something that existed previously happen or appear to exist again

synonym: renovate, vivify, revive

(1) **recreate** a single country, (2) **recreate** the feeling of the 1920s

She **recreated** the atmosphere of the pre-war age with her stage setting.

mimic

v. to imitate someone's speech, movement, or behavior, especially to make others laugh

synonym: mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments

He is very popular at school because he can **mimic** all the teachers' accents.

sniff

v. to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath

synonym: smell, inhale, scent

(1) **sniff** the air, (2) **sniff** the perfume

The dog stopped to **sniff** around the tree, looking for something interesting.

microchannel

n. a small, narrow duct or passage that is used to transfer fluids, heat, or other substances and which is typically found in microfluidic devices or industrial applications

synonym: microcapillary, microduct

(1) **microchannel** technology, (2) **microchannel** electrode

The **microchannels** within the chip module are responsible for cooling the device during operation.

dilute

v. to make a substance less concentrated by adding a liquid or another substance to it

synonym: weaken, thin, reduce

(1) **dilute** acid with water, (2) **dilute** a great idea

She **diluted** the concentrated juice with water.

Session 2: Spelling

- | | |
|-------------------------|---|
| 1. pinch off a b_d | <i>n.</i> a small swelling on a plant stem or twig containing an undeveloped shoot |
| 2. sn____l gear | <i>n.</i> a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water |
| 3. airway mu__s | <i>n.</i> a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc. |
| 4. fa_____te an excuse | <i>v.</i> to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone |
| 5. forestry ec_____st | <i>n.</i> 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 |
| 6. feeling of am_____nt | <i>n.</i> a state of great surprise or wonder caused by something extraordinary or unexpected |
| 7. pow_____se actors | <i>n.</i> an electrical generating station; a person, organization, or thing that is extremely successful or influential |
| 8. scuba sn____l | <i>n.</i> a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water |

ANSWERS: 1. bud, 2. snorkel, 3. mucus, 4. fabricate, 5. ecologist, 6. amazement, 7. powerhouse, 8. snorkel

9. mic_____ogy laboratory *n.* the study of microorganisms, including bacteria, viruses, fungi, and algae, and their role in various fields such as medicine, agriculture, and the environment
10. nasal mu__s *n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
11. s_w with thread *v.* to join, fasten, or repair two pieces of something by putting the thread through them with a needle
12. sustainable aqu_____re *n.* the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes
13. 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
14. al_____ng news *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
15. ov_____ok a street *v.* to fail to notice something; to watch over someone; to provide a view from above
16. ov_____ok that fact *v.* to fail to notice something; to watch over someone; to provide a view from above

ANSWERS: 9. microbiology, 10. mucus, 11. sew, 12. aquaculture, 13. cholera, 14. alarming, 15. overlook, 16. overlook

17. as____d everyone *v.* to surprise or shock someone with wonder very much
18. ov____ed an animal *v.* to feed someone or something excessively or more than necessary, especially about food or nutrition
19. 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
20. wh__k up the volume *v.* to hit someone or something hard or noisily
21. re____te the feeling of the 1920s *v.* to make something that existed previously happen or appear to exist again
22. mic____nel technology *n.* a small, narrow duct or passage that is used to transfer fluids, heat, or other substances and which is typically found in microfluidic devices or industrial applications
23. completely im____e the ingredient *v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
24. se____er pollution *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
25. mic____nel electrode *n.* a small, narrow duct or passage that is used to transfer fluids, heat, or other substances and which is typically found in microfluidic devices or industrial applications

ANSWERS: 17. astound, 18. overfeed, 19. toxin, 20. whack, 21. recreate, 22. microchannel, 23. immerse, 24. seawater, 25. microchannel

26. a specialist in mic_____ogy *n.* the study of microorganisms, including bacteria, viruses, fungi, and algae, and their role in various fields such as medicine, agriculture, and the environment
27. a high person's wr__h *n.* extreme anger
28. 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
29. 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
30. k__p forest *n.* a large brown seaweed that grows in cold coastal waters
31. 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
32. se_____er bacteria *n.* water from the sea or ocean, typically containing salt and various other dissolved minerals
33. 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.

ANSWERS: 26. microbiology, 27. wrath, 28. ecologist, 29. poisonous, 30. kelp, 31. cholera, 32. seawater, 33. photosynthesis

34. express am_____nt
n. a state of great surprise or wonder caused by something extraordinary or unexpected
35. mic_____ic analysis
adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy
36. fa_____te a chemical
v. to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone
37. ta_____d reputation
adj. spoiled or contaminated, usually with something harmful; damaged in quality or taste
38. sn__f the air
v. to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath
39. bi_____ars for birdwatching
n. (often used in plural form) a device or instrument designed for use with both eyes simultaneously, enabling a viewer to see objects in a three-dimensional perspective and with greater depth perception; (adjective) relating to or involving both eyes, especially when viewing through a device such as a pair of binoculars; involving or requiring the use of both eyes
40. mic_____ic inquiry
adj. tiny; exceedingly precise and detail-oriented; of or used in microscopy
41. powerful bi_____ars
n. (often used in plural form) a device or instrument designed for use with both eyes simultaneously, enabling a viewer to see objects in a three-dimensional perspective and with greater depth perception; (adjective) relating to or involving both eyes, especially when viewing through a device such as a pair of binoculars; involving or requiring the use of both eyes

ANSWERS: 34. amazement, 35. microscopic, 36. fabricate, 37. tainted, 38. sniff, 39. binocular, 40. microscopic, 41. binocular

42. the pa____en in the air *n.* a bacterium, virus, or other microorganism that causes disease
43. wh__k him with a stick *v.* to hit someone or something hard or noisily
44. giant k__p *n.* a large brown seaweed that grows in cold coastal waters
45. re____te a single country *v.* to make something that existed previously happen or appear to exist again
46. inh____nt tax *n.* a person or an animal that lives in a particular place
47. the early inh____nts of Europe *n.* a person or an animal that lives in a particular place
48. mi____es sterilizer *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
49. aqu____re industry *n.* the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes
50. 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
51. b_d grafting *n.* a small swelling on a plant stem or twig containing an undeveloped shoot
52. 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: 42. pathogen, 43. whack, 44. kelp, 45. recreate, 46. inhabitant, 47. inhabitant, 48. microbe, 49. aquaculture, 50. poisonous, 51. bud, 52. photosynthesis

53. symptoms of hormonal im_____ce *n.* a situation in which two or more things are not equal or equally treated
54. 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
55. di___e acid with water *v.* to make a substance less concentrated by adding a liquid or another substance to it
56. ov_____ed a baby *v.* to feed someone or something excessively or more than necessary, especially about food or nutrition
57. ta_____d soil *adj.* spoiled or contaminated, usually with something harmful; damaged in quality or taste
58. un___n danger *adj.* not seen or noticed; not perceived
59. wr__h of God *n.* extreme anger
60. pathogenic mi_____e *n.* a tiny living thing that can only be seen with a microscope and that may cause disease
61. trade im_____ce *n.* a situation in which two or more things are not equal or equally treated
62. im_____e the cloth in the dye *v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered
63. an un___n force *adj.* not seen or noticed; not perceived

ANSWERS: 53. imbalance, 54. toxin, 55. dilute, 56. overfeed, 57. tainted, 58. unseen, 59. wrath, 60. microbe, 61. imbalance, 62. immerse, 63. unseen

64. al__e biofuel *n.* A simple plant that grows in or near water and lacks typical leaves and roots
65. plant pa_____en *n.* a bacterium, virus, or other microorganism that causes disease
66. al_____ng statistics *adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
67. as_____d the viewer *v.* to surprise or shock someone with wonder very much
68. mi__c numerous instruments *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
69. pow_____se economy *n.* an electrical generating station; a person, organization, or thing that is extremely successful or influential
70. sy_____ic economy *adj.* involving two varieties of animal or plant, each of which supplies the conditions for the other to exist
71. sy_____ic bacteria *adj.* involving two varieties of animal or plant, each of which supplies the conditions for the other to exist
72. s_w a button *v.* to join, fasten, or repair two pieces of something by putting the thread through them with a needle
73. mi__c a human voice *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
74. di___e a great idea *v.* to make a substance less concentrated by adding a liquid or another substance to it

ANSWERS: 64. algae, 65. pathogen, 66. alarming, 67. astound, 68. mimic, 69. powerhouse, 70. symbiotic, 71. symbiotic, 72. sew, 73. mimic, 74. dilute

75. sn__f the perfume

v. to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath

76. blue al__e

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

ANSWERS: 75. sniff, 76. algae

Session 3: Fill in the Blanks

1. The company has become a _____ in the tech industry with its innovative products and services.
 - n.* an electrical generating station; a person, organization, or thing that is extremely successful or influential

2. He _____ the ball out of the park with his home run.
 - v.* to hit someone or something hard or noisily

3. He _____ himself in his research.
 - v.* to become fully involved in a particular activity; to dip or submerge in a liquid, especially so that they or it are entirely covered

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

5. We have a mutually _____ connection with them.
 - adj.* involving two varieties of animal or plant, each of which supplies the conditions for the other to exist

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

7. Fish farming is a form of _____ that has recently gained popularity.
 - n.* the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes

ANSWERS: 1. powerhouse, 2. whacked, 3. immersed, 4. unseen, 5. symbiotic, 6. ecologist, 7. aquaculture

8. The final result was nothing short of _____.
- v.* to surprise or shock someone with wonder very much
9. She _____ the atmosphere of the pre-war age with her stage setting.
- v.* to make something that existed previously happen or appear to exist again
10. His family is the oldest _____ of the island.
- n.* a person or an animal that lives in a particular place
11. The sudden rise in crime rates in our neighborhood is quite _____.
- adj.* causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
12. He finally exploded with _____ due to the team's repeated failures.
- n.* extreme anger
13. The dog stopped to _____ around the tree, looking for something interesting.
- v.* to inhale audibly through the nose, often to detect or identify a smell; to draw in air through the nostrils with a quick, audible intake of breath
14. 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
15. _____ has jammed the inlet to the water turbine.
- n.* A simple plant that grows in or near water and lacks typical leaves and roots
16. mRNA vaccines are approved faster because they do not contain inactivated _____.
- n.* a bacterium, virus, or other microorganism that causes disease

ANSWERS: 8. astounding, 9. recreated, 10. inhabitant, 11. alarming, 12. wrath, 13. sniff, 14. seawater, 15. Algae, 16. pathogens

17. When the body temperature drops, _____ secretion fails.
- n.* a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.
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. 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
20. The magician's disappearing act left the audience in _____.
- n.* a state of great surprise or wonder caused by something extraordinary or unexpected
21. _____ 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
22. The _____ within the chip module are responsible for cooling the device during operation.
- n.* a small, narrow duct or passage that is used to transfer fluids, heat, or other substances and which is typically found in microfluidic devices or industrial applications
23. 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

ANSWERS: 17. mucus, 18. toxins, 19. cholera, 20. amazement, 21. Microbes, 22. microchannels, 23. poisonous snakes

24. The flower was starting to show its ____ and would soon bloom into a beautiful blossom.
- n.* a small swelling on a plant stem or twig containing an undeveloped shoot
25. She _____ the concentrated juice with water.
- v.* to make a substance less concentrated by adding a liquid or another substance to it
26. The coast was lined with beds of ____ swaying in the tide.
- n.* a large brown seaweed that grows in cold coastal waters
27. The detective discovered that the witness had _____ her story about the crime.
- v.* to make something, especially by assembling parts or constructing it from raw materials; to invent and present something false as true or real to deceive someone
28. The _____ rental shop provided us with a map of the nearby snorkel sites.
- n.* a tube-like device used for breathing underwater, with one end in the mouth and the other above the surface of the water
29. The field of _____ includes the study of bacteria, fungi, viruses, and other microorganisms.
- n.* the study of microorganisms, including bacteria, viruses, fungi, and algae, and their role in various fields such as medicine, agriculture, and the environment
30. The meat had to be thrown out because it was _____ with bacteria.
- adj.* spoiled or contaminated, usually with something harmful; damaged in quality or taste

ANSWERS: 24. bud, 25. diluted, 26. kelp, 27. fabricated, 28. snorkel, 29. microbiology, 30. tainted

31. Inspectors noticed _____ cracks in the submarine's hull.

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

32. 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.

33. The stargazing enthusiasts used their high-powered _____ to study the constellations in the night sky.

n. (often used in plural form) a device or instrument designed for use with both eyes simultaneously, enabling a viewer to see objects in a three-dimensional perspective and with greater depth perception; (adjective) relating to or involving both eyes, especially when viewing through a device such as a pair of binoculars; involving or requiring the use of both eyes

34. 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

35. We cannot _____ an opportunity for great success.

v. to fail to notice something; to watch over someone; to provide a view from above

36. He is very popular at school because he can _____ all the teachers' accents.

v. to imitate someone's speech, movement, or behavior, especially to make others laugh

37. An _____ in certain substances causes problems with brain function.

n. a situation in which two or more things are not equal or equally treated

ANSWERS: 31. microscopic, 32. photosynthesis, 33. binoculars, 34. sew, 35. overlook, 36. mimic, 37. imbalance

38. If you consistently _____ your fish, the water quality in the tank can deteriorate rapidly.
- v. to feed someone or something excessively or more than necessary, especially about food or nutrition

ANSWERS: 38. overfeed