

# Englist.me



## Vocabulary Builder Reference from...

*Phnam Bagley: Gourmet food for the final frontier |*

*TED Talk*

[https://www.ted.com/talks/phnam\\_bagley\\_gourmet\\_food\\_for\\_the\\_final\\_frontier](https://www.ted.com/talks/phnam_bagley_gourmet_food_for_the_final_frontier)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### arduous

*adj.* requiring strenuous effort; difficult and tiring, often involving physical or mental labor

*synonym* : challenging, difficult, strenuous

(1) **arduous** task, (2) an **arduous** journey

The climb up the mountain was **arduous** and took us hours to complete.

### astronaut

*n.* a person trained by a space agency to travel outside the Earth's atmosphere

*synonym* : spaceman, cosmonaut

(1) **astronaut** mission, (2) **astronaut** in training

The shuttle **astronaut** trained for months before embarking on the space mission.

### nonfiction

*n.* a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences

*synonym* : fact, reality, truth

(1) **nonfiction** movie, (2) **nonfiction** account

This **nonfiction** book about the history of jazz is a must-read for music fans.

## neuroscience

*n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

(1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

## neurodiversity

*n.* the concept that neurological differences, such as autism or ADHD, are a natural and valuable part of human diversity rather than a disorder or deficiency to be fixed

*synonym*: neurodivergence, cognitive diversity

(1) **neurodiversity** conference, (2) **neurodiversity** spectrum

The concept of **neurodiversity** celebrates the different ways that people's brains work.

## superhuman

*adj.* possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability

*synonym*: supernatural, inhuman, beyond human

(1) **superhuman** beings, (2) **superhuman** effort

The athlete's **superhuman** strength allowed him to lift twice his body weight.

## bombard

*v.* to attack a place with bombs or gunshots continuously; to address with continuously or persistently, as if with a barrage

*synonym*: bomb, shoot, blitz

(1) **bombard** him with questions, (2) **bombard** a fort with heavy shells

Overprotective parents often **bombard** their children with messages reinforcing their lack of mastery.

## microgravity

*n.* a condition of feeble gravity, often experienced by objects or organisms in orbit around a planet or other celestial body, such as the International Space Station

*synonym*: zero gravity, weightlessness, freefall

(1) **microgravity** research, (2) **microgravity** environment  
Astronauts experience the effects of **microgravity** when they are in space.

### culprit

*n.* someone who is responsible for a crime or wrongdoing  
*synonym*: criminal, felon, fugitive

(1) the **culprit** of global warming, (2) the arrest of the **culprit**  
They finally found the **culprit** of the bug after a long time.

### appetizer

*n.* a small dish served before a meal to stimulate the appetite

*synonym*: starter, hors d'oeuvre, nibble

(1) pre-dinner **appetizer**, (2) **appetizer** snack

The grilled shrimp served as a special **appetizer** for the dinner's main course.

### hydrate

*v.* to add water or moisture to something; to drink enough fluids to maintain proper moisture; (noun) any compound that contains water of crystallization

*synonym*: moisturize, water, rehydrate

(1) **hydrate** my skin, (2) acid **hydrate**

She drank water to **hydrate** her body.

### goop

*n.* a slang term for a sticky or slimy substance; slang term for a silly or foolish person

*synonym*: sludge, goo, paste

(1) **goop** magazine, (2) slimy **goop**

I added a **goop** to my skincare routine, and my skin feels amazing.

### tortilla

*n.* a type of thin flatbread made from corn or wheat, common in Mexican and Central American cuisine, often used as a wrap or served as a side dish

*synonym*: wrap, flatbread

(1) **tortilla** chips, (2) **tortilla** wraps

I love to make tacos with fresh **tortillas**.

## crumble

v. to break or fall apart into small pieces or fragments, especially due to age, decay, or lack of support

*synonym*: disintegrate, collapse, deteriorate

(1) **crumble** to dust, (2) began to **crumble** under financial pressure

The old building was starting to **crumble** due to years of neglect and lack of maintenance.

## 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.

## recycle

v. to sort and collect things to process them and produce valuable materials that can be used again

*synonym*: reclaim, reuse, reprocess

(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging into new paper

We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.

## resupply

v. to provide something with additional supplies or materials, often used for resupplying remote or distant outposts, such as military bases or science stations

*synonym*: restock, replenish, refill

(1) **resupply** food, (2) **resupply** water

We need to **resupply** our inventory before the holiday rush.

## cramped

*adj.* not having enough space for the people in it; uncomfortably small or restricted

*synonym*: congested, overcrowded, narrow

(1) feel **cramped**, (2) a **cramped** house

She writes a **cramped** hand.

## sect

*n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

*synonym* : group, faction, cult

(1) **sect** beliefs, (2) secret **sect**

The minority **sect** believed in a set of unconventional religious practices.

## creamy

*adj.* having the texture or consistency of cream; smooth and soft in texture; containing or resembling cream in taste, texture, or appearance

*synonym* : smooth, velvety, buttery

(1) **creamy** white, (2) **creamy** sauce

The soup had a rich and **creamy** texture.

## homogenize

*v.* to make something uniform or consistent in composition or character, often by mixing or blending different elements

*synonym* : standardize, assimilate, conform

(1) **homogenize** data, (2) **homogenize** society

The company aimed to **homogenize** its products to appeal to a broader range of consumers.

## granule

*n.* a small particle, fragment, or grain, often found in groups or clusters; a tiny, solid piece of matter

*synonym* : particle, grain, bead

(1) **granule** size, (2) **granule** cell

I found a tiny **granule** of sand in my shoe after walking on the beach.

## collagen

*n.* a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues

*synonym* : gelatin, protein, tissue

(1) **collagen** supplement, (2) **collagen** production

Our natural **collagen** production decreases as we age,

leading to wrinkles, sagging skin, and joint pain.

## **ghee**

*n.* a clarified butter commonly used in Indian and Middle Eastern cooking, known for its rich, nutty flavor

*synonym*: clarified butter, butter oil

(1) **ghee** butter, (2) pure **ghee**

I like to cook with **ghee** because it adds a rich, buttery flavor to my dishes.

## **unctuous**

*adj.* excessively or insincerely flattering; oily or greasy in texture or appearance; smooth and sleek in manner or expression

*synonym*: oily, smarmy, slick

(1) **unctuous** smile, (2) have an **unctuous** attitude

The salesperson's **unctuous** behavior made me distrustful of their intentions.

## **mouthfeel**

*n.* the tactile sensation or feeling of food or drink in the mouth, including its texture, viscosity, and other physical characteristics

*synonym*: texture, consistency

(1) smooth **mouthfeel**, (2) crispy **mouthfeel**

The creamy **mouthfeel** of the ice cream was due to the high-fat content.

## **microalga**

*n.* a microscopic species of algae that are often used for their high nutritional value, particularly as a source of protein or for the production of biofuels

*synonym*: microscopic algae, phytoplankton, seaweed

(1) **microalga** biomass, (2) **microalga** cultivation

Some types of **microalgae** are used in the production of biofuels due to their ability to convert sunlight into energy.

## **spirulina**

*n.* a type of blue-green algae that is high in protein and often used as a nutritional supplement, particularly by vegans or vegetarians

*synonym*: blue-green algae, pond scum, cyanobacteria

(1) **spirulina** powder, (2) **spirulina** granule

I have been taking **spirulina** supplements daily to improve my overall health and boost my immune system.

## 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.

## cultivate

*v.* to prepare and foster land for growing crops or plants  
*synonym*: boost, foster, nurture

(1) **cultivate** a field, (2) **cultivate** relationships

University is a great place to **cultivate** our minds and expertise.

## spaceship

*n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space

*synonym*: starship, rocket, spacecraft

(1) a **spaceship** to survey the moon, (2) alien **spaceship**

They launched a crewless **spaceship** into space.

## dehydrate

*v.* to remove moisture or water from something; to become dried out or deprived of water or liquid

*synonym*: desiccate, dry out, parch

(1) **dehydrate** alcohol, (2) **dehydrate** meat

I need to **dehydrate** these bananas to make banana chips.

## oat

*n.* a species of cereal grain that seed is grown for making porridge and other dishes or being fed to animals

*synonym*: cereal, grain

(1) **oat** flour, (2) organic **oat** flake

**Oat** bran is a rich source of soluble dietary fiber.

## savory

*adj.* pleasing to the taste, especially by being salty, sour, or spicy rather than sweet

*synonym*: delicious, tasty, appetizing

(1) **savory** dish, (2) a **savory** omelet

The **savory** aroma of roasted chicken filled the kitchen.

## crunch

*n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation

*synonym*: crushing, snapping, crisis

(1) financial **crunch**, (2) a gas **crunch**

The **crunch** of the leaves underfoot was heard as they walked through the park.

## lettuce

*n.* a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor

*synonym*: greens, salad, cress

(1) crisp **lettuce**, (2) wilted **lettuce**

I want a sandwich with extra **lettuce**, please.

## kale

*n.* a type of leafy green vegetable that belongs to the cabbage family, often eaten raw in salads or cooked as a side dish

*synonym*: collard greens, cabbage, broccoli

(1) **kale** salad, (2) baked **kale** chips

I like to add chopped **kale** to my smoothies for an extra boost of nutrition.

## barbecue

*n.* a cooking method or apparatus that uses open flames or heated coals to grill or smoke meat, fish, or vegetables; a social gathering or meal characterized by outdoor grilling or barbecuing of food

*synonym*: grill, cookout, outdoor cooking

(1) **barbecue** sauce, (2) **barbecue** grill

The **barbecue** at the park was a hit with all the families who attended.

## centerpiece

*n.* the most important or attractive part of something; something placed at the center of something, as on a table

*synonym*: highlight, focal point, heart



(1) the **centerpiece** of the meal, (2) **centerpiece** proposal  
His writing activities are the **centerpiece** of his life.

## frown

*v.* to make an angry or severe expression by bringing your eyebrows together to indicate disapproval, displeasure, or concentration

*synonym*: scowl, glare, disapprove

(1) people with **frown** faces, (2) a worried **frown**

Thinking always made him **frown**.

## carbohydrate

*n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals

*synonym*: sugar, starch, cellulose

(1) complex **carbohydrate**, (2) **carbohydrate** metabolism

Foods high in **carbohydrates** include bread, pasta, and rice.

## caramelization

*n.* the process of heating sugar or other carbohydrates to create a caramelized, golden-brown color and complex flavor, often used in cooking and baking

*synonym*: browning, toasting

(1) **caramelization** process, (2) sugar's **caramelization**

The **caramelization** of onions adds a rich, savory flavor to the dish.

## spaceborne

*adj.* originating or existing in space, particularly about technologies, equipment, or organisms that are designed to operate or function in space

*synonym*: space-based, orbital, cosmic

(1) **spaceborne** telescope, (2) **spaceborne** observatory

The spacecraft was designed for **spaceborne** missions to explore other planets.

## caviar

*n.* the eggs of sturgeon or other large fish considered a delicacy and used especially in appetizers

*synonym*: roe, sturgeon eggs

(1) salmon **caviar**, (2) **caviar** farm

The menu at the fancy restaurant featured a selection of **caviar** from around the world.

## whiskey

*n.* a type of distilled alcoholic beverage made from fermented grains, typically barley, corn, rye, or wheat, aged in barrels and often consumed straight or with mixers

*synonym*: bourbon, scotch, rye

(1) bootleg **whiskey**, (2) **whiskey** barrel

I enjoy a glass of **whiskey** on the rocks after a long day.

## galley

*n.* the kitchen area for food preparation on an airliner; a long, narrow, low-ceilinged ship or boat propelled by oars, sails, or steam; a manuscript or typeset proof of a publication printed in long, narrow pages for editing or review

*synonym*: kitchen, pantry, pantry room

(1) **galley** proof, (2) **galley** equipment

The author approved the **galley** of her book before it went to print.

## prosthetic

*adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant

(1) have **prosthetic** arms, (2) **prosthetic** limbs

New **prosthetic** joints are less prone to metal poisoning.

## regenerative

*adj.* tending to regrow or restore lost or injured tissue

*synonym*: rejuvenating, restorative, healing

(1) **regenerative** medicine, (2) **regenerative** therapy

The **regenerative** properties of stem cells make them a promising area of research.

## interplanetary

*adj.* relating to or occurring between planets, particularly regarding space travel or communication

*synonym*: interstellar, planetary, celestial

(1) **interplanetary** debris, (2) **interplanetary** exploration

Scientists are working on developing **interplanetary** travel to

explore other planets in our solar system.

## Session 2: Spelling

1. bo\_\_\_\_d a fort with heavy shells      *v.* to attack a place with bombs or gunshots continuously; to address with continuously or persistently, as if with a barrage
2. secret s\_\_t      *n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
3. sugar's car\_\_\_\_\_ion      *n.* the process of heating sugar or other carbohydrates to create a caramelized, golden-brown color and complex flavor, often used in cooking and baking
4. began to cr\_\_\_\_\_e under financial pressure      *v.* to break or fall apart into small pieces or fragments, especially due to age, decay, or lack of support
5. g\_\_p magazine      *n.* a slang term for a sticky or slimy substance; slang term for a silly or foolish person
6. gr\_\_\_\_\_e cell      *n.* a small particle, fragment, or grain, often found in groups or clusters; a tiny, solid piece of matter
7. baked k\_\_e chips      *n.* a type of leafy green vegetable that belongs to the cabbage family, often eaten raw in salads or cooked as a side dish
8. slimy g\_\_p      *n.* a slang term for a sticky or slimy substance; slang term for a silly or foolish person

ANSWERS: 1. bombard, 2. sect, 3. caramelization, 4. crumble, 5. goop, 6. granule, 7. kale, 8. goop

9. a worried fr\_\_n *v.* to make an angry or severe expression by bringing your eyebrows together to indicate disapproval, displeasure, or concentration
10. as\_\_\_\_\_ut in training *n.* a person trained by a space agency to travel outside the Earth's atmosphere
11. int\_\_\_\_\_ary debris *adj.* relating to or occurring between planets, particularly regarding space travel or communication
12. an ar\_\_\_\_\_s journey *adj.* requiring strenuous effort; difficult and tiring, often involving physical or mental labor
13. re\_\_\_\_\_e the cardboard boxes *v.* to sort and collect things to process them and produce valuable materials that can be used again
14. acid hy\_\_\_\_\_e *v.* to add water or moisture to something; to drink enough fluids to maintain proper moisture; (noun) any compound that contains water of crystallization
15. ba\_\_\_\_\_ue sauce *n.* a cooking method or apparatus that uses open flames or heated coals to grill or smoke meat, fish, or vegetables; a social gathering or meal characterized by outdoor grilling or barbecuing of food
16. as\_\_\_\_\_ut mission *n.* a person trained by a space agency to travel outside the Earth's atmosphere
17. g\_\_e butter *n.* a clarified butter commonly used in Indian and Middle Eastern cooking, known for its rich, nutty flavor

ANSWERS: 9. frown, 10. astronaut, 11. interplanetary, 12. arduous, 13. recycle, 14. hydrate, 15. barbecue, 16. astronaut, 17. ghee

18. hy\_\_\_\_\_e my skin      *v.* to add water or moisture to something; to drink enough fluids to maintain proper moisture; (noun) any compound that contains water of crystallization
19. the cu\_\_\_\_\_t of global warming      *n.* someone who is responsible for a crime or wrongdoing
20. ap\_\_\_\_\_er snack      *n.* a small dish served before a meal to stimulate the appetite
21. 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
22. co\_\_\_\_\_en supplement      *n.* a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues
23. feel cr\_\_\_\_\_d      *adj.* not having enough space for the people in it; uncomfortably small or restricted
24. cu\_\_\_\_\_te relationships      *v.* to prepare and foster land for growing crops or plants
25. bo\_\_\_\_\_d him with questions      *v.* to attack a place with bombs or gunshots continuously; to address with continuously or persistently, as if with a barrage
26. cu\_\_\_\_\_te a field      *v.* to prepare and foster land for growing crops or plants
27. neu\_\_\_\_\_ity spectrum      *n.* the concept that neurological differences, such as autism or ADHD, are a natural and valuable part of human diversity rather than a disorder or deficiency to be fixed

ANSWERS: 18. hydrate, 19. culprit, 20. appetizer, 21. clog, 22. collagen, 23. cramped, 24. cultivate, 25. bombard, 26. cultivate, 27. neurodiversity

28. mic\_\_\_\_\_ity environment *n.* a condition of feeble gravity, often experienced by objects or organisms in orbit around a planet or other celestial body, such as the International Space Station
29. pro\_\_\_\_\_ic limbs *adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
30. the arrest of the cu\_\_\_\_\_t *n.* someone who is responsible for a crime or wrongdoing
31. the cen\_\_\_\_\_ce of the meal *n.* the most important or attractive part of something; something placed at the center of something, as on a table
32. the branch of neu\_\_\_\_\_nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
33. ar\_\_\_\_\_s task *adj.* requiring strenuous effort; difficult and tiring, often involving physical or mental labor
34. wilted le\_\_\_\_\_e *n.* a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor
35. sup\_\_\_\_\_an beings *adj.* possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability
36. s\_\_t beliefs *n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

ANSWERS: 28. microgravity, 29. prosthetic, 30. culprit, 31. centerpiece, 32. neuroscience, 33. arduous, 34. lettuce, 35. superhuman, 36. sect

37. mi\_\_\_\_\_ga cultivation *n.* a microscopic species of algae that are often used for their high nutritional value, particularly as a source of protein or for the production of biofuels
38. a cr\_\_\_\_\_d house *adj.* not having enough space for the people in it; uncomfortably small or restricted
39. hom\_\_\_\_\_ze data *v.* to make something uniform or consistent in composition or character, often by mixing or blending different elements
40. neu\_\_\_\_\_ity conference *n.* the concept that neurological differences, such as autism or ADHD, are a natural and valuable part of human diversity rather than a disorder or deficiency to be fixed
41. re\_\_\_\_\_ly food *v.* to provide something with additional supplies or materials, often used for resupplying remote or distant outposts, such as military bases or science stations
42. sp\_\_\_\_\_na powder *n.* a type of blue-green algae that is high in protein and often used as a nutritional supplement, particularly by vegans or vegetarians
43. spa\_\_\_\_\_ne telescope *adj.* originating or existing in space, particularly about technologies, equipment, or organisms that are designed to operate or function in space
44. pure g\_\_e *n.* a clarified butter commonly used in Indian and Middle Eastern cooking, known for its rich, nutty flavor

ANSWERS: 37. microalga, 38. cramped, 39. homogenize, 40. neurodiversity, 41. resupply, 42. spirulina, 43. spaceborne, 44. ghee



45. gr\_\_\_\_\_e size *n.* a small particle, fragment, or grain, often found in groups or clusters; a tiny, solid piece of matter
46. wh\_\_\_\_\_y barrel *n.* a type of distilled alcoholic beverage made from fermented grains, typically barley, corn, rye, or wheat, aged in barrels and often consumed straight or with mixers
47. mic\_\_\_\_\_ity research *n.* a condition of feeble gravity, often experienced by objects or organisms in orbit around a planet or other celestial body, such as the International Space Station
48. organic o\_t flake *n.* a species of cereal grain that seed is grown for making porridge and other dishes or being fed to animals
49. have pro\_\_\_\_\_ic arms *adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
50. sup\_\_\_\_\_an effort *adj.* possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability
51. spa\_\_\_\_\_ne observatory *adj.* originating or existing in space, particularly about technologies, equipment, or organisms that are designed to operate or function in space
52. int\_\_\_\_\_ary exploration *adj.* relating to or occurring between planets, particularly regarding space travel or communication
53. co\_\_\_\_\_en production *n.* a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues

ANSWERS: 45. granule, 46. whiskey, 47. microgravity, 48. oat, 49. prosthetic, 50. superhuman, 51. spaceborne, 52. interplanetary, 53. collagen

54. blue al\_\_e *n.* A simple plant that grows in or near water and lacks typical leaves and roots
55. to\_\_\_\_la chips *n.* a type of thin flatbread made from corn or wheat, common in Mexican and Central American cuisine, often used as a wrap or served as a side dish
56. salmon ca\_\_\_\_r *n.* the eggs of sturgeon or other large fish considered a delicacy and used especially in appetizers
57. ga\_\_\_\_y equipment *n.* the kitchen area for food preparation on an airliner; a long, narrow, low-ceilinged ship or boat propelled by oars, sails, or steam; a manuscript or typeset proof of a publication printed in long, narrow pages for editing or review
58. reg\_\_\_\_ive medicine *adj.* tending to regrow or restore lost or injured tissue
59. a gas cr\_\_\_\_h *n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
60. cr\_\_\_\_y sauce *adj.* having the texture or consistency of cream; smooth and soft in texture; containing or resembling cream in taste, texture, or appearance
61. smooth mo\_\_\_\_el *n.* the tactile sensation or feeling of food or drink in the mouth, including its texture, viscosity, and other physical characteristics
62. a sp\_\_\_\_ip to survey the moon *n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space

ANSWERS: 54. algae, 55. tortilla, 56. caviar, 57. galley, 58. regenerative, 59. crunch, 60. creamy, 61. mouthfeel, 62. spaceship

63. to\_\_\_\_\_la wraps *n.* a type of thin flatbread made from corn or wheat, common in Mexican and Central American cuisine, often used as a wrap or served as a side dish
64. car\_\_\_\_\_ate metabolism *n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals
65. people with fr\_\_\_n faces *v.* to make an angry or severe expression by bringing your eyebrows together to indicate disapproval, displeasure, or concentration
66. 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
67. reg\_\_\_\_\_ive therapy *adj.* tending to regrow or restore lost or injured tissue
68. ga\_\_\_y proof *n.* the kitchen area for food preparation on an airliner; a long, narrow, low-ceilinged ship or boat propelled by oars, sails, or steam; a manuscript or typeset proof of a publication printed in long, narrow pages for editing or review
69. alien sp\_\_\_\_\_ip *n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space
70. have an un\_\_\_\_\_us attitude *adj.* excessively or insincerely flattering; oily or greasy in texture or appearance; smooth and sleek in manner or expression

ANSWERS: 63. tortilla, 64. carbohydrate, 65. frown, 66. clog, 67. regenerative, 68. galley, 69. spaceship, 70. unctuous

71. cen\_\_\_\_\_ce proposal *n.* the most important or attractive part of something; something placed at the center of something, as on a table
72. k\_\_e salad *n.* a type of leafy green vegetable that belongs to the cabbage family, often eaten raw in salads or cooked as a side dish
73. de\_\_\_\_\_te alcohol *v.* to remove moisture or water from something; to become dried out or deprived of water or liquid
74. ba\_\_\_\_\_ue grill *n.* a cooking method or apparatus that uses open flames or heated coals to grill or smoke meat, fish, or vegetables; a social gathering or meal characterized by outdoor grilling or barbecuing of food
75. re\_\_\_\_\_ly water *v.* to provide something with additional supplies or materials, often used for resupplying remote or distant outposts, such as military bases or science stations
76. car\_\_\_\_\_ion process *n.* the process of heating sugar or other carbohydrates to create a caramelized, golden-brown color and complex flavor, often used in cooking and baking
77. non\_\_\_\_\_on movie *n.* a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences
78. de\_\_\_\_\_te meat *v.* to remove moisture or water from something; to become dried out or deprived of water or liquid

ANSWERS: 71. centerpiece, 72. kale, 73. dehydrate, 74. barbecue, 75. resupply, 76. caramelization, 77. nonfiction, 78. dehydrate

79. crispy mo\_\_\_\_\_el *n.* the tactile sensation or feeling of food or drink in the mouth, including its texture, viscosity, and other physical characteristics
80. sp\_\_\_\_\_na granule *n.* a type of blue-green algae that is high in protein and often used as a nutritional supplement, particularly by vegans or vegetarians
81. complex car\_\_\_\_\_ate *n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals
82. financial cr\_\_\_h *n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
83. hom\_\_\_\_\_ze society *v.* to make something uniform or consistent in composition or character, often by mixing or blending different elements
84. a sa\_\_\_y omelet *adj.* pleasing to the taste, especially by being salty, sour, or spicy rather than sweet
85. sa\_\_\_y dish *adj.* pleasing to the taste, especially by being salty, sour, or spicy rather than sweet
86. non\_\_\_\_\_on account *n.* a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences

ANSWERS: 79. mouthfeel, 80. spirulina, 81. carbohydrate, 82. crunch, 83. homogenize, 84. savory, 85. savory, 86. nonfiction

87. re\_\_\_\_e milk packaging into new paper  
*v.* to sort and collect things to process them and produce valuable materials that can be used again
88. cr\_\_\_\_y white  
*adj.* having the texture or consistency of cream; smooth and soft in texture; containing or resembling cream in taste, texture, or appearance
89. pre-dinner ap\_\_\_\_er  
*n.* a small dish served before a meal to stimulate the appetite
90. un\_\_\_\_us smile  
*adj.* excessively or insincerely flattering; oily or greasy in texture or appearance; smooth and sleek in manner or expression
91. crisp le\_\_\_\_e  
*n.* a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor
92. bootleg wh\_\_\_\_y  
*n.* a type of distilled alcoholic beverage made from fermented grains, typically barley, corn, rye, or wheat, aged in barrels and often consumed straight or with mixers
93. ca\_\_\_\_r farm  
*n.* the eggs of sturgeon or other large fish considered a delicacy and used especially in appetizers
94. o\_t flour  
*n.* a species of cereal grain that seed is grown for making porridge and other dishes or being fed to animals
95. mi\_\_\_\_ga biomass  
*n.* a microscopic species of algae that are often used for their high nutritional value, particularly as a source of protein or for the production of biofuels

ANSWERS: 87. recycle, 88. creamy, 89. appetizer, 90. unctuous, 91. lettuce, 92. whiskey, 93. caviar, 94. oat, 95. microalga

96. al\_\_e biofuel *n.* A simple plant that grows in or near water and lacks typical leaves and roots
97. a theoretical concept in neu\_\_\_\_\_nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
98. cr\_\_\_\_\_e to dust *v.* to break or fall apart into small pieces or fragments, especially due to age, decay, or lack of support

ANSWERS: 96. algae, 97. neuroscience, 98. crumble

## Session 3: Fill in the Blanks

1. 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
  
2. They finally found the \_\_\_\_\_ of the bug after a long time.
  - n.* someone who is responsible for a crime or wrongdoing
  
3. Some types of \_\_\_\_\_ are used in the production of biofuels due to their ability to convert sunlight into energy.
  - n.* a microscopic species of algae that are often used for their high nutritional value, particularly as a source of protein or for the production of biofuels
  
4. The minority \_\_\_\_\_ believed in a set of unconventional religious practices.
  - n.* a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
  
5. Scientists are working on developing \_\_\_\_\_ travel to explore other planets in our solar system.
  - adj.* relating to or occurring between planets, particularly regarding space travel or communication
  
6. The spacecraft was designed for \_\_\_\_\_ missions to explore other planets.
  - adj.* originating or existing in space, particularly about technologies, equipment, or organisms that are designed to operate or function in space
  
7. The soup had a rich and \_\_\_\_\_ texture.
  - adj.* having the texture or consistency of cream; smooth and soft in texture; containing or resembling cream in taste, texture, or appearance

ANSWERS: 1. clogged, 2. culprit, 3. microalgae, 4. sect, 5. interplanetary, 6. spaceborne, 7. creamy



8. Foods high in \_\_\_\_\_ include bread, pasta, and rice.  
*n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals
9. \_\_\_\_\_ has jammed the inlet to the water turbine.  
*n.* A simple plant that grows in or near water and lacks typical leaves and roots
10. The company aimed to \_\_\_\_\_ its products to appeal to a broader range of consumers.  
*v.* to make something uniform or consistent in composition or character, often by mixing or blending different elements
11. She writes a \_\_\_\_\_ hand.  
*adj.* not having enough space for the people in it; uncomfortably small or restricted
12. The shuttle \_\_\_\_\_ trained for months before embarking on the space mission.  
*n.* a person trained by a space agency to travel outside the Earth's atmosphere
13. This \_\_\_\_\_ book about the history of jazz is a must-read for music fans.  
*n.* a genre of literature that deals with the factual representation of real or historical events, people, or places; prose writing that presents or discusses true life events or experiences
14. The creamy \_\_\_\_\_ of the ice cream was due to the high-fat content.  
*n.* the tactile sensation or feeling of food or drink in the mouth, including its texture, viscosity, and other physical characteristics
15. I found a tiny \_\_\_\_\_ of sand in my shoe after walking on the beach.  
*n.* a small particle, fragment, or grain, often found in groups or clusters; a tiny, solid piece of matter

ANSWERS: 8. carbohydrates, 9. Algae, 10. homogenize, 11. cramped, 12. astronaut, 13. nonfiction, 14. mouthfeel, 15. granule

16. Our natural \_\_\_\_\_ production decreases as we age, leading to wrinkles, sagging skin, and joint pain.
- n.* a fibrous protein that forms the connective tissues in animals, including skin, tendons, and bone; often used in cosmetic and medical treatments for its ability to add firmness and elasticity to skin or other tissues
17. I need to \_\_\_\_\_ these bananas to make banana chips.
- v.* to remove moisture or water from something; to become dried out or deprived of water or liquid
18. The author approved the \_\_\_\_\_ of her book before it went to print.
- n.* the kitchen area for food preparation on an airliner; a long, narrow, low-ceilinged ship or boat propelled by oars, sails, or steam; a manuscript or typeset proof of a publication printed in long, narrow pages for editing or review
19. The \_\_\_\_\_ properties of stem cells make them a promising area of research.
- adj.* tending to regrow or restore lost or injured tissue
20. Astronauts experience the effects of \_\_\_\_\_ when they are in space.
- n.* a condition of feeble gravity, often experienced by objects or organisms in orbit around a planet or other celestial body, such as the International Space Station
21. The climb up the mountain was \_\_\_\_\_ and took us hours to complete.
- adj.* requiring strenuous effort; difficult and tiring, often involving physical or mental labor
22. Our university is famous for its professors, who are well-versed in behavioral \_\_\_\_\_.
- n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

ANSWERS: 16. collagen, 17. dehydrate, 18. galley, 19. regenerative, 20. microgravity, 21. arduous, 22. neuroscience

23. The menu at the fancy restaurant featured a selection of \_\_\_\_\_ from around the world.
- n.* the eggs of sturgeon or other large fish considered a delicacy and used especially in appetizers
24. We largely \_\_\_\_\_ the circuit board of cell phones because they contain a lot of valuable metals.
- v.* to sort and collect things to process them and produce valuable materials that can be used again
25. His writing activities are the \_\_\_\_\_ of his life.
- n.* the most important or attractive part of something; something placed at the center of something, as on a table
26. The \_\_\_\_\_ at the park was a hit with all the families who attended.
- n.* a cooking method or apparatus that uses open flames or heated coals to grill or smoke meat, fish, or vegetables; a social gathering or meal characterized by outdoor grilling or barbecuing of food
27. Overprotective parents often \_\_\_\_\_ their children with messages reinforcing their lack of mastery.
- v.* to attack a place with bombs or gunshots continuously; to address with continuously or persistently, as if with a barrage
28. The grilled shrimp served as a special \_\_\_\_\_ for the dinner's main course.
- n.* a small dish served before a meal to stimulate the appetite
29. The athlete's \_\_\_\_\_ strength allowed him to lift twice his body weight.
- adj.* possessing abilities or characteristics that exceed those of normal humans; beyond human capacity or capability

ANSWERS: 23. caviar, 24. recycle, 25. centerpiece, 26. barbecue, 27. bombard, 28. appetizer, 29. superhuman

30. The \_\_\_\_\_ aroma of roasted chicken filled the kitchen.

*adj.* pleasing to the taste, especially by being salty, sour, or spicy rather than sweet

31. The \_\_\_\_\_ of onions adds a rich, savory flavor to the dish.

*n.* the process of heating sugar or other carbohydrates to create a caramelized, golden-brown color and complex flavor, often used in cooking and baking

32. I like to add chopped \_\_\_\_\_ to my smoothies for an extra boost of nutrition.

*n.* a type of leafy green vegetable that belongs to the cabbage family, often eaten raw in salads or cooked as a side dish

33. New \_\_\_\_\_ joints are less prone to metal poisoning.

*adj.* of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant

34. The \_\_\_\_\_ of the leaves underfoot was heard as they walked through the park.

*n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation

35. The concept of \_\_\_\_\_ celebrates the different ways that people's brains work.

*n.* the concept that neurological differences, such as autism or ADHD, are a natural and valuable part of human diversity rather than a disorder or deficiency to be fixed

36. I want a sandwich with extra \_\_\_\_\_ please.

*n.* a leafy vegetable that is often used as a base for salads or sandwiches; it has green leaves and a mild flavor

37. I like to cook with \_\_\_\_\_ because it adds a rich, buttery flavor to my dishes.

*n.* a clarified butter commonly used in Indian and Middle Eastern cooking, known for its rich, nutty flavor

ANSWERS: 30. savory, 31. caramelization, 32. kale, 33. prosthetic, 34. crunch, 35. neurodiversity, 36. lettuce, 37. ghee

38. Thinking always made him \_\_\_\_\_.

- v.* to make an angry or severe expression by bringing your eyebrows together to indicate disapproval, displeasure, or concentration

39. They launched a crewless \_\_\_\_\_ into space.

- n.* (especially in science fiction) a spacecraft designed to carry a crew into interstellar space

40. \_\_\_ bran is a rich source of soluble dietary fiber.

- n.* a species of cereal grain that seed is grown for making porridge and other dishes or being fed to animals

41. I added a \_\_\_\_\_ to my skincare routine, and my skin feels amazing.

- n.* a slang term for a sticky or slimy substance; slang term for a silly or foolish person

42. She drank water to \_\_\_\_\_ her body.

- v.* to add water or moisture to something; to drink enough fluids to maintain proper moisture; (noun) any compound that contains water of crystallization

43. I enjoy a glass of \_\_\_\_\_ on the rocks after a long day.

- n.* a type of distilled alcoholic beverage made from fermented grains, typically barley, corn, rye, or wheat, aged in barrels and often consumed straight or with mixers

44. University is a great place to \_\_\_\_\_ our minds and expertise.

- v.* to prepare and foster land for growing crops or plants

45. I have been taking \_\_\_\_\_ supplements daily to improve my overall health and boost my immune system.

- n.* a type of blue-green algae that is high in protein and often used as a nutritional supplement, particularly by vegans or vegetarians

ANSWERS: 38. frown, 39. spaceship, 40. Oat, 41. goop, 42. hydrate, 43. whiskey, 44. cultivate, 45. spirulina

46. The old building was starting to \_\_\_\_\_ due to years of neglect and lack of maintenance.

- v.* to break or fall apart into small pieces or fragments, especially due to age, decay, or lack of support

47. I love to make tacos with fresh \_\_\_\_\_.

- n.* a type of thin flatbread made from corn or wheat, common in Mexican and Central American cuisine, often used as a wrap or served as a side dish

48. The salesperson's \_\_\_\_\_ behavior made me distrustful of their intentions.

- adj.* excessively or insincerely flattering; oily or greasy in texture or appearance; smooth and sleek in manner or expression

49. We need to \_\_\_\_\_ our inventory before the holiday rush.

- v.* to provide something with additional supplies or materials, often used for resupplying remote or distant outposts, such as military bases or science stations

ANSWERS: 46. crumble, 47. tortillas, 48. unctuous, 49. resupply