

# Englist.me



## Vocabulary Builder Reference from...

*Heribert Watzke: The brain in your gut | TED Talk*

[https://www.ted.com/talks/heribert\\_watzke\\_the\\_brain\\_in\\_your\\_gut](https://www.ted.com/talks/heribert_watzke_the_brain_in_your_gut)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### pervasive

*adj.* spreading or existing throughout every part of a thing or place

*synonym*: extensive, ubiquitous, prevalent

(1) **pervasive** language, (2) the **pervasive** odor of garlic  
Suspicion and worry were **pervasive** in our minds.

### canine

*adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness

*synonym*: laniary, dog-like, doggy

(1) **canine** behavior, (2) **canine** teeth

The veterinarian recommended a **canine-friendly** diet for my dog's health.

### chew

*v.* to crush or grind something, especially food, with the teeth and then swallow it

*synonym*: masticate, crush, grind

(1) **chew** each word, (2) **chew** a stick of gum

My dog loves to **chew** on bones.

### mushy

*adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet

*synonym*: sappy, sentimental

(1) **mushy** romance, (2) **mushy** peas

The cake was **mushy** because I accidentally added too much milk to the batter.

## classify

*v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties

*synonym*: categorize, sort, arrange

(1) **classify** images, (2) **classify** emails into folders

I need to **classify** these documents for the upcoming audit.

## omnivore

*n.* a type of animal that eats both plants and animals as part of their diet; a metaphorical term used to describe a person who has wide-ranging interests or can appreciate and enjoy a variety of things

*synonym*: scavenger, carnivore, herbivore

(1) **omnivore** diet, (2) **omnivore** preference

Gorillas are technically considered **omnivores** because they occasionally consume insects and small animals.

## ingenuity

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

*synonym*: creativity, invention, originality

(1) the infinite **ingenuity** of man, (2) abound in **ingenuity**

Creativity and **ingenuity** are often brought about by extreme concentration.

## ancestor

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

*synonym*: forebear, forefather, progenitor

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

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

## marvelous

*adj.* causing wonder or astonishment; excellent

*synonym*: wonderful, amazing, superb

(1) **marvelous** performance, (2) **marvelous** power

The view from the top of the mountain was **marvelous**.

## unleash

*v.* to suddenly release a strong force, emotion, etc. that cannot be controlled

*synonym*: discharge, free, release

(1) **unleash** a hound, (2) **unleash** her anger

The general was still reluctant to **unleash** his troops in pursuit of an enemy.

## migrant

*n.* a traveler who moves from one region or country to another, especially to find work or better living conditions; a bird or an animal that moves from one place to another

*synonym*: immigrant, itinerant, transient

(1) **migrant** worker, (2) the movement of **migrant** birds

The government revoked his license to employ **migrant** labor crews.

## populate

*v.* to inhabit or occupy a particular area, region, or environment with a certain number or type of people, animals, or plants; to fill out or complete a form, document, or database with relevant information

*synonym*: inhabit, occupy, dwell

(1) **populate** the countryside, (2) **populate** the spreadsheet

Deer, squirrels, and birds primarily **populate** the forest.

## primate

*n.* any mammal of the order Primates, which includes monkeys, apes, and humans

*synonym*: ape, monkey, lemur

(1) **primate** species, (2) **primate** sanctuary

Many scientists study **primate** behavior and intelligence.

## innovate

*v.* to introduce new methods, ideas, or products

*synonym*: bring in, introduce, found

(1) **innovate** a new method, (2) **innovate** the quality of his life

Companies developing self-driving cars consistently

**innovate** the emerging technologies.

**umami**

*n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter

*synonym* : savory, delicious, meaty

(1) **umami** enhancer, (2) **umami** flavor

Japanese food lovers appreciate the **umami** taste of miso soup.

**saltiness**

*n.* the quality or state of being salty

(1) the taste of **saltiness**, (2) enhance the **saltiness**

She tasted the dish and detected a slight **saltiness**.

**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.

**rot**

*v.* to decay, or cause something to decay, naturally and gradually

*synonym* : perish, decay, corrode

(1) begin to **rot**, (2) **rot** with age

Please refrigerate the meat, or it will **rot**.

**bittersweet**

*adj.* having a mixture of both positive and negative emotions or experiences; simultaneously pleasant and painful

*synonym* : semisweet, ambivalent, mixed

(1) **bittersweet** ending, (2) a **bittersweet** memory

The graduation ceremony was **bittersweet** as the students said goodbye to their classmates and teachers.

**strawberry**

*n.* a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top

(1) the **strawberry** pie, (2) **strawberry** greenhouse  
He had a **strawberry** smoothie for breakfast.

## euphemism

*n.* a mild or indirect word or expression used in place of one considered to be too harsh or blunt when referring to something unpleasant or embarrassing

*synonym*: mild expression, implication, circumlocution

(1) genteel **euphemism**, (2) a **euphemism** for death

The company used the **euphemism** "downsizing" to describe the layoffs of hundreds of employees.

## digestive

*adj.* relating to or capable of causing or promoting digestion of food

(1) **digestive** juices, (2) a **digestive** enzyme

A nutritious diet improves **digestive** functions.

## ache

*v.* to experience a dull, persistent pain or discomfort, typically of moderate or low intensity; to feel a continuous dull pain

*synonym*: hurt, throb, smart

(1) **ache** abominably, (2) **ache** all the time

I **ache** all over after running a marathon yesterday.

## bloated

*adj.* having an abnormally swollen or enlarged appearance, often due to an accumulation of fluid or excessive consumption of food or drink

*synonym*: swollen, inflated, puffed-up

(1) **bloated** budget, (2) **bloated** feeling

Her stomach was visibly **bloated** after eating a large meal.

## fledged

*adj.* fully developed or matured; having acquired the feathers necessary for flight, as in the case of a young bird; fully trained or qualified to do something

*synonym*: fully developed, mature, grown

(1) **fledged** artist, (2) fully- **fledged** adult

The **fledged** bird bravely took its first flight from the nest.

## limbic

*adj.* of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction

(1) **limbic** cortex, (2) **limbic** epilepsy

The **limbic** brain region responded readily to negative or sad sounds.

## intestine

*n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products

*synonym* : gut, bowel, tract

(1) large **intestine**, (2) **intestine** wall

The small **intestine** is responsible for absorbing most of the nutrients from food.

## penetrate

*v.* to pass into or through something, often by overcoming resistance

*synonym* : pierce, stab, go through

(1) **penetrate** a cell, (2) **penetrate** quickly into the skin

Western ideology slowly **penetrates** through the eastern countries.

## 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.

## lumen

*n.* the amount of light that is emitted from a source or that passes through a specific area or surface; the unit of measure for the brightness of a light source

*synonym* : lm, brightness, radiance

(1) high **lumen** output, (2) cylindrical **lumen**

The LED bulb in the living room is rated at 800 **lumens**, providing ample brightness.

## unroll

v. to unwind or unfurl something that has been rolled up, such as a carpet or banner; to reveal or make visible something that was previously concealed or hidden

*synonym* : unwind, unfurl, wind off

(1) **unroll** the gift wrap, (2) **unroll** paper

I **unroll** the mat before starting my yoga practice.

## neuron

n. a cell that is specialized to carry information within the brain and between the brain and other parts of the body

*synonym* : nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

## digestion

n. the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas

*synonym* : absorption, assimilation, metabolism

(1) poor **digestion**, (2) impaired **digestion**

Overeating can lead to discomfort and slower **digestion**.

## reflex

n. an automatic and unthinking response to a particular stimulus; a physical reaction to external stimuli

*synonym* : reaction, response, instinct

(1) **reflex** test, (2) knee **reflex**

My leg kicked involuntarily when the doctor tapped my knee with the **reflex** hammer.

## secrete

v. to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something

*synonym* : excrete, seep, discharge

(1) **secrete** mucus, (2) **secrete** enzymes

The glands in the body **secrete** hormones that regulate various bodily functions.

## robotic

*adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

*synonym* : automated, mechanical, laborsaving

(1) **robotic** arm, (2) **robotic** guide operation

The surgeon removed the tumor using **robotic** video assistance.

## subsume

*v.* to include or encompass within a larger category or concept

*synonym* : absorb, incorporate, encompass

(1) **subsume** data, (2) **subsume** category

The new software will **subsume** all the functions of the old one, making it unnecessary.

## ghrelin

*n.* a hormone that is produced in the stomach and is involved in regulating hunger and stimulating the release of growth hormone

*synonym* : hunger hormone, appetite stimulant, orexigenic peptide

(1) **ghrelin** hormone, (2) blood **ghrelin**

Some medications are known to affect the production of **ghrelin** in the body.

## anorexia

*n.* a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences

*synonym* : eating disorder

(1) **anorexia** symptoms, (2) **anorexia** treatment

Many people suffer from **anorexia** nervosa and require professional treatment to recover.

## overeat

*v.* to eat more food than one needs or can comfortably consume, often to the point of discomfort or illness

*synonym* : overindulge, binge, pig out



(1) **overeat** snacks, (2) **overeat** in response to pressures  
I always seem to **overeat** when I eat at a restaurant.

## bariatric

*adj.* relating to the branch of medicine that deals with the causes, prevention, and treatment of obesity; pertaining to weight loss surgery or interventions for the management of obesity

*synonym* : weight-loss, gastric, metabolic

(1) **bariatric** treatment, (2) **bariatric** diet

The doctor recommended **bariatric** surgery for the patient struggling with obesity.

## satiate

*v.* to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or hunger

*synonym* : satisfy, quench, appease

(1) **satiate** thirst, (2) **satiate** desire

Eating a healthy and balanced meal can **satiate** hunger and provide essential nutrients for the body.

## droplet

*n.* a small drop of liquid

*synonym* : bead, drip, dewdrop

(1) **droplet** size, (2) **droplet** formation

A single **droplet** of water can reflect the entire world upside down.

## vitro

*n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

*synonym* : glass, container, vessel

(1) in **vitro** fermentation, (2) in **vitro** diagnostics

The lab technician used in **vitro** fertilization to help the couple conceive.

## liberate

*v.* to set free; to release or rescue from captivity or oppression

*synonym* : emancipate, release, set free

(1) **liberate** people from oppression, (2) **liberate** potential  
The prisoners were **liberated** after the war ended.

### **intricate**

*adj.* having many different parts and small details that all work together

*synonym* : complicated, convoluted, complex

(1) **intricate** details, (2) **intricate** lacework

The politician managed to deal with that **intricate** issue.

### **opportune**

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

*synonym* : suitable, timely, practical

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

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

### **primordial**

*adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe

*synonym* : ancient, original, primary

(1) **primordial** forms of life, (2) **primordial** gas

The discovery of the **primordial** soup was a crucial step in understanding the origins of life on Earth.

## Session 2: Spelling

- |                                      |   |
|--------------------------------------|---|
| 1. in_____te lacework                | <i>adj.</i> having many different parts and small details that all work together  |
| 2. nasal mu__s                       | <i>n.</i> a slimy liquid produced inside the nose and other body parts for lubrication, protection, etc.  |
| 3. in_____te the quality of his life | <i>v.</i> to introduce new methods, ideas, or products  |
| 4. mi_____t worker                   | <i>n.</i> a traveler who moves from one region or country to another, especially to find work or better living conditions; a bird or an animal that moves from one place to another |
| 5. re___x test                       | <i>n.</i> an automatic and unthinking response to a particular stimulus; a physical reaction to external stimuli  |
| 6. sa_____e desire                   | <i>v.</i> to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or hunger  |
| 7. gh_____n hormone                  | <i>n.</i> a hormone that is produced in the stomach and is involved in regulating hunger and stimulating the release of growth hormone  |
| 8. pe_____te a cell                  | <i>v.</i> to pass into or through something, often by overcoming resistance   |
| 9. high lu__n output                 | <i>n.</i> the amount of light that is emitted from a source or that passes through a specific area or surface; the unit of measure for the brightness of a light source             |

ANSWERS: 1. intricate, 2. mucus, 3. innovate, 4. migrant, 5. reflex, 6. satiate, 7. ghrelin, 8. penetrate, 9. lumen

10. mu\_\_y romance *adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet
11. li\_\_\_\_te people from oppression *v.* to set free; to release or rescue from captivity or oppression
12. ov\_\_\_\_t in response to pressures *v.* to eat more food than one needs or can comfortably consume, often to the point of discomfort or illness
13. ne\_\_\_\_n cell body *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
14. bl\_\_\_\_d budget *adj.* having an abnormally swollen or enlarged appearance, often due to an accumulation of fluid or excessive consumption of food or drink
15. the infinite in\_\_\_\_ty of man *n.* the quality of inventing things or solving problems in clever new ways
16. un\_\_\_\_h a hound *v.* to suddenly release a strong force, emotion, etc. that cannot be controlled
17. bl\_\_\_\_d feeling *adj.* having an abnormally swollen or enlarged appearance, often due to an accumulation of fluid or excessive consumption of food or drink
18. po\_\_\_\_te the spreadsheet *v.* to inhabit or occupy a particular area, region, or environment with a certain number or type of people, animals, or plants; to fill out or complete a form, document, or database with relevant information

ANSWERS: 10. mushy, 11. liberate, 12. overeat, 13. neuron, 14. bloated, 15. ingenuity, 16. unleash, 17. bloated, 18. populate

19. str\_\_\_\_\_ry greenhouse *n.* a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top
20. c\_\_w each word *v.* to crush or grind something, especially food, with the teeth and then swallow it
21. om\_\_\_\_\_re diet *n.* a type of animal that eats both plants and animals as part of their diet; a metaphorical term used to describe a person who has wide-ranging interests or can appreciate and enjoy a variety of things
22. li\_\_\_c epilepsy *adj.* of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction
23. 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
24. di\_\_\_\_\_ve juices *adj.* relating to or capable of causing or promoting digestion of food
25. the movement of mi\_\_\_\_\_t birds *n.* a traveler who moves from one region or country to another, especially to find work or better living conditions; a bird or an animal that moves from one place to another
26. blood gh\_\_\_\_\_n *n.* a hormone that is produced in the stomach and is involved in regulating hunger and stimulating the release of growth hormone

ANSWERS: 19. strawberry, 20. chew, 21. omnivore, 22. limbic, 23. poisonous, 24. digestive, 25. migrant, 26. ghrelin



35. pri\_\_\_\_\_al gas      *adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
36. cl\_\_\_\_\_fy images      *v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties
37. ov\_\_\_\_\_t snacks      *v.* to eat more food than one needs or can comfortably consume, often to the point of discomfort or illness
38. the str\_\_\_\_\_ry pie      *n.* a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top
39. a\_\_e all the time      *v.* to experience a dull, persistent pain or discomfort, typically of moderate or low intensity; to feel a continuous dull pain
40. genteel eu\_\_\_\_\_sm      *n.* a mild or indirect word or expression used in place of one considered to be too harsh or blunt when referring to something unpleasant or embarrassing
41. in\_\_\_\_\_te details      *adj.* having many different parts and small details that all work together
42. se\_\_\_\_\_e enzymes      *v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
43. large in\_\_\_\_\_ne      *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products

ANSWERS: 35. primordial, 36. classify, 37. overeat, 38. strawberry, 39. ache, 40. euphemism, 41. intricate, 42. secrete, 43. intestine

44. bit\_\_\_\_\_et ending *adj.* having a mixture of both positive and negative emotions or experiences; simultaneously pleasant and painful
45. un\_\_\_\_\_h her anger *v.* to suddenly release a strong force, emotion, etc. that cannot be controlled
46. fully-fl\_\_\_\_\_d adult *adj.* fully developed or matured; having acquired the feathers necessary for flight, as in the case of a young bird; fully trained or qualified to do something
47. in\_\_\_\_\_ne wall *n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
48. fl\_\_\_\_\_d artist *adj.* fully developed or matured; having acquired the feathers necessary for flight, as in the case of a young bird; fully trained or qualified to do something
49. se\_\_\_\_\_e mucus *v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
50. li\_\_\_c cortex *adj.* of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction
51. cylindrical lu\_\_n *n.* the amount of light that is emitted from a source or that passes through a specific area or surface; the unit of measure for the brightness of a light source
52. a di\_\_\_\_\_ve enzyme *adj.* relating to or capable of causing or promoting digestion of food

ANSWERS: 44. bittersweet, 45. unleash, 46. fledged, 47. intestine, 48. fledged, 49. secrete, 50. limbic, 51. lumen, 52. digestive



53. li\_\_\_\_\_te potential      *v.* to set free; to release or rescue from captivity or oppression
54. pe\_\_\_\_\_te quickly into the skin      *v.* to pass into or through something, often by overcoming resistance
55. begin to r\_t      *v.* to decay, or cause something to decay, naturally and gradually
56. in vi\_\_o fermentation      *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
57. in\_\_\_\_\_te a new method      *v.* to introduce new methods, ideas, or products
58. om\_\_\_\_\_re preference      *n.* a type of animal that eats both plants and animals as part of their diet; a metaphorical term used to describe a person who has wide-ranging interests or can appreciate and enjoy a variety of things
59. a eu\_\_\_\_\_sm for death      *n.* a mild or indirect word or expression used in place of one considered to be too harsh or blunt when referring to something unpleasant or embarrassing
60. ma\_\_\_\_\_us power      *adj.* causing wonder or astonishment; excellent
61. dr\_\_\_\_\_t size      *n.* a small drop of liquid
62. earliest human an\_\_\_\_\_or      *n.* a person from whom one is descended; a forefather
63. an\_\_\_\_\_ia treatment      *n.* a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences

ANSWERS: 53. liberate, 54. penetrate, 55. rot, 56. vitro, 57. innovate, 58. omnivore,

59. euphemism, 60. marvelous, 61. droplet, 62. ancestor, 63. anorexia

64. cl\_\_\_\_fy emails into folders      *v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties
65. abound in in\_\_\_\_\_ty      *n.* the quality of inventing things or solving problems in clever new ways
66. um\_\_i enhancer      *n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter
67. un\_\_\_l paper      *v.* to unwind or unfurl something that has been rolled up, such as a carpet or banner; to reveal or make visible something that was previously concealed or hidden
68. the pe\_\_\_\_\_ve odor of garlic      *adj.* spreading or existing throughout every part of a thing or place
69. the taste of sa\_\_\_\_\_ss      *n.* the quality or state of being salty
70. an op\_\_\_\_\_ne remark      *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
71. c\_\_w a stick of gum      *v.* to crush or grind something, especially food, with the teeth and then swallow it
72. excite the ne\_\_\_ns      *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
73. an\_\_\_\_\_or language      *n.* a person from whom one is descended; a forefather

ANSWERS: 64. classify, 65. ingenuity, 66. umami, 67. unroll, 68. pervasive, 69. saltiness, 70. opportune, 71. chew, 72. neuron, 73. ancestor

74. po\_\_\_\_te the countryside      *v.* to inhabit or occupy a particular area, region, or environment with a certain number or type of people, animals, or plants; to fill out or complete a form, document, or database with relevant information
75. poor di\_\_\_\_\_on      *n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas
76. pe\_\_\_\_\_ve language      *adj.* spreading or existing throughout every part of a thing or place
77. pr\_\_\_\_\_e sanctuary      *n.* any mammal of the order Primates, which includes monkeys, apes, and humans
78. ba\_\_\_\_\_ic diet      *adj.* relating to the branch of medicine that deals with the causes, prevention, and treatment of obesity; pertaining to weight loss surgery or interventions for the management of obesity
79. um\_\_i flavor      *n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter
80. in vi\_\_o diagnostics      *n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish

ANSWERS: 74. populate, 75. digestion, 76. pervasive, 77. primate, 78. bariatric, 79. umami, 80. vitro

81. su\_\_\_\_e data *v.* to include or encompass within a larger category or concept
82. ca\_\_\_\_e behavior *adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
83. ro\_\_\_\_c guide operation *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
84. knee re\_\_\_\_x *n.* an automatic and unthinking response to a particular stimulus; a physical reaction to external stimuli
85. ro\_\_\_\_c arm *adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots
86. ma\_\_\_\_us performance *adj.* causing wonder or astonishment; excellent
87. 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
88. dr\_\_\_\_t formation *n.* a small drop of liquid
89. ba\_\_\_\_ic treatment *adj.* relating to the branch of medicine that deals with the causes, prevention, and treatment of obesity; pertaining to weight loss surgery or interventions for the management of obesity

ANSWERS: 81. subsume, 82. canine, 83. robotic, 84. reflex, 85. robotic, 86. marvelous, 87. poisonous, 88. droplet, 89. bariatric

90. op\_\_\_\_\_ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
91. ca\_\_\_\_e teeth *adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness
92. sa\_\_\_\_e thirst *v.* to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or hunger
93. a\_\_e abominably *v.* to experience a dull, persistent pain or discomfort, typically of moderate or low intensity; to feel a continuous dull pain
94. su\_\_\_\_e category *v.* to include or encompass within a larger category or concept
95. pri\_\_\_\_al forms of life *adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
96. mu\_\_y peas *adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet

ANSWERS: 90. opportune, 91. canine, 92. satiate, 93. ache, 94. subsume, 95. primordial, 96. mushy

## Session 3: Fill in the Blanks

1. The prisoners were \_\_\_\_\_ after the war ended.  
*v.* to set free; to release or rescue from captivity or oppression
2. Many scientists study \_\_\_\_\_ behavior and intelligence.  
*n.* any mammal of the order Primates, which includes monkeys, apes, and humans
3. She tasted the dish and detected a slight \_\_\_\_\_.  
*n.* the quality or state of being salty
4. Please refrigerate the meat, or it will \_\_\_\_\_.  
*v.* to decay, or cause something to decay, naturally and gradually
5. The phone rang at the most \_\_\_\_\_ time.  
*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
6. I \_\_\_\_\_ all over after running a marathon yesterday.  
*v.* to experience a dull, persistent pain or discomfort, typically of moderate or low intensity; to feel a continuous dull pain
7. Companies developing self-driving cars consistently \_\_\_\_\_ the emerging technologies.  
*v.* to introduce new methods, ideas, or products
8. The new software will \_\_\_\_\_ all the functions of the old one, making it unnecessary.  
*v.* to include or encompass within a larger category or concept

ANSWERS: 1. liberated, 2. primate, 3. saltiness, 4. rot, 5. opportune, 6. ache, 7. innovate, 8. subsume

9. The doctor recommended \_\_\_\_\_ surgery for the patient struggling with obesity.

*adj.* relating to the branch of medicine that deals with the causes, prevention, and treatment of obesity; pertaining to weight loss surgery or interventions for the management of obesity

10. The \_\_\_\_\_ bird bravely took its first flight from the nest.

*adj.* fully developed or matured; having acquired the feathers necessary for flight, as in the case of a young bird; fully trained or qualified to do something

11. The government revoked his license to employ \_\_\_\_\_ labor crews.

*n.* a traveler who moves from one region or country to another, especially to find work or better living conditions; a bird or an animal that moves from one place to another

12. Creativity and \_\_\_\_\_ are often brought about by extreme concentration.

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

13. The politician managed to deal with that \_\_\_\_\_ issue.

*adj.* having many different parts and small details that all work together

14. The general was still reluctant to \_\_\_\_\_ his troops in pursuit of an enemy.

*v.* to suddenly release a strong force, emotion, etc. that cannot be controlled

15. The view from the top of the mountain was \_\_\_\_\_.

*adj.* causing wonder or astonishment; excellent

16. Gorillas are technically considered \_\_\_\_\_ because they occasionally consume insects and small animals.

*n.* a type of animal that eats both plants and animals as part of their diet; a metaphorical term used to describe a person who has wide-ranging interests or can appreciate and enjoy a variety of things

ANSWERS: 9. bariatric, 10. fledged, 11. migrant, 12. ingenuity, 13. intricate, 14. unleash, 15. marvelous, 16. omnivores



17. Suspicion and worry were \_\_\_\_\_ in our minds.

*adj.* spreading or existing throughout every part of a thing or place

18. I need to \_\_\_\_\_ these documents for the upcoming audit.

*v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties

19. Deer, squirrels, and birds primarily \_\_\_\_\_ the forest.

*v.* to inhabit or occupy a particular area, region, or environment with a certain number or type of people, animals, or plants; to fill out or complete a form, document, or database with relevant information

20. My remote \_\_\_\_\_ immigrated to the United States from Ireland in the 1800s.

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

21. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.

*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

22. The \_\_\_\_\_ brain region responded readily to negative or sad sounds.

*adj.* of or relating to the system of the brain that supports a variety of functions, including emotion, behavior, long-term memory, and olfaction

23. Some medications are known to affect the production of \_\_\_\_\_ in the body.

*n.* a hormone that is produced in the stomach and is involved in regulating hunger and stimulating the release of growth hormone

24. The surgeon removed the tumor using \_\_\_\_\_ video assistance.

*adj.* of or relating to mechanical robots; (robotics) the interdisciplinary branch of computer science and engineering with the practical use of robots

ANSWERS: 17. pervasive, 18. classify, 19. populate, 20. ancestor, 21. neuron, 22. limbic, 23. ghrelin, 24. robotic

25. Western ideology slowly \_\_\_\_\_ through the eastern countries.  
*v.* to pass into or through something, often by overcoming resistance
26. I \_\_\_\_\_ the mat before starting my yoga practice.  
*v.* to unwind or unfurl something that has been rolled up, such as a carpet or banner; to reveal or make visible something that was previously concealed or hidden
27. A nutritious diet improves \_\_\_\_\_ functions.  
*adj.* relating to or capable of causing or promoting digestion of food
28. The company used the \_\_\_\_\_ "downsizing" to describe the layoffs of hundreds of employees.  
*n.* a mild or indirect word or expression used in place of one considered to be too harsh or blunt when referring to something unpleasant or embarrassing
29. My leg kicked involuntarily when the doctor tapped my knee with the \_\_\_\_\_ hammer.  
*n.* an automatic and unthinking response to a particular stimulus; a physical reaction to external stimuli
30. The small \_\_\_\_\_ is responsible for absorbing most of the nutrients from food.  
*n.* a long, tube-like organ in the digestive system that is responsible for absorbing nutrients from food and eliminating waste products
31. My dog loves to \_\_\_\_\_ on bones.  
*v.* to crush or grind something, especially food, with the teeth and then swallow it
32. The veterinarian recommended a \_\_\_\_\_ diet for my dog's health.  
*adj.* relating to or characteristic of dogs or the dog family; having qualities that are similar to those of dogs, such as loyalty or aggressiveness

ANSWERS: 25. penetrates, 26. unroll, 27. digestive, 28. euphemism, 29. reflex, 30. intestine, 31. chew, 32. canine-friendly

33. Many people suffer from \_\_\_\_\_ nervosa and require professional treatment to recover.
- n.* a serious eating disorder characterized by an intense fear of gaining weight or becoming overweight, along with a persistent refusal to eat an adequate amount of food resulting in significant weight loss, malnutrition, and a wide range of physical and psychological consequences
34. I always seem to \_\_\_\_\_ when I eat at a restaurant.
- v.* to eat more food than one needs or can comfortably consume, often to the point of discomfort or illness
35. The glands in the body \_\_\_\_\_ hormones that regulate various bodily functions.
- v.* to produce and discharge a substance, such as a hormone or glandular secretion; to conceal or hide something
36. The lab technician used in \_\_\_\_\_ fertilization to help the couple conceive.
- n.* (used as "in vitro") a scientific experiment or procedure that takes place outside of a living organism, usually in a test tube or petri dish
37. The cake was \_\_\_\_\_ because I accidentally added too much milk to the batter.
- adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet
38. The discovery of the \_\_\_\_\_ soup was a crucial step in understanding the origins of life on Earth.
- adj.* existing from the beginning of time or the start of a particular process; relating to the earliest stage of the universe
39. 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: 33. anorexia, 34. overeat, 35. secrete, 36. vitro, 37. mushy, 38. primordial, 39. poisonous snakes

40. When the body temperature drops, \_\_\_\_\_ secretion fails.

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

41. Her stomach was visibly \_\_\_\_\_ after eating a large meal.

- adj.* having an abnormally swollen or enlarged appearance, often due to an accumulation of fluid or excessive consumption of food or drink

42. Eating a healthy and balanced meal can \_\_\_\_\_ hunger and provide essential nutrients for the body.

- v.* to satisfy or fulfill an appetite or desire completely; to fill or gratify to excess; to quench or extinguish a thirst or hunger

43. The LED bulb in the living room is rated at 800 \_\_\_\_\_ providing ample brightness.

- n.* the amount of light that is emitted from a source or that passes through a specific area or surface; the unit of measure for the brightness of a light source

44. He had a \_\_\_\_\_ smoothie for breakfast.

- n.* a sweet, juicy fruit with a reddish color, a seeded surface, and a green, leafy top

45. The graduation ceremony was \_\_\_\_\_ as the students said goodbye to their classmates and teachers.

- adj.* having a mixture of both positive and negative emotions or experiences; simultaneously pleasant and painful

46. Overeating can lead to discomfort and slower \_\_\_\_\_.

- n.* the process of breaking down food in the body into smaller, more usable components, typically involving enzymes and other bodily processes; the process of assimilating, understanding, or absorbing information or ideas

ANSWERS: 40. mucus, 41. bloated, 42. satiate, 43. lumens, 44. strawberry, 45. bittersweet, 46. digestion

47. A single \_\_\_\_\_ of water can reflect the entire world upside down.

*n.* a small drop of liquid

48. Japanese food lovers appreciate the \_\_\_\_\_ taste of miso soup.

*n.* a taste sensation that is often described as savory, meaty, or brothy; one of the five basic tastes, along with sweet, sour, salty, and bitter

ANSWERS: 47. droplet, 48. umami