

# Englist.me



## Vocabulary Builder Reference from...

*Luca Turin: The science of scent | TED Talk*

[https://www.ted.com/talks/luca\\_turin\\_the\\_science\\_of\\_scent](https://www.ted.com/talks/luca_turin_the_science_of_scent)

### 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

### laud

*v.* to praise or applaud enthusiastically; to extol or commend highly; to express approval or admiration for someone or something

*synonym*: praise, acclaim, extol

(1) **laud** achievements, (2) **laud** his effort

Everyone in the room began to **laud** the speaker's inspiring words.

### perfumery

*n.* the art or business of creating, blending, or selling perfumes; a place where perfume is made or sold

*synonym*: perfume shop, fragrance store, scent store

(1) French **perfumery**, (2) luxury **perfumery**

The perfume boutique is considered a high-end **perfumery**, offering a wide range of luxury fragrances.

### waft

*v.* to be carried along, as if by a current of air or water; to float or drift gently; (noun) a gentle movement or flow of air, usually carrying a scent, sound, or sensation with it

*synonym*: float, drift, glide

(1) **waft** in the breeze, (2) **waft** of steam

The smell of freshly baked bread began to **waft** through the house.

## hexagon

*n.* a six-sided polygon with six angles and six sides of equal length

*synonym*: hexahedron, six-sided figure, six-gon

(1) **hexagon** head bolt, (2) **hexagon** pattern

The honeycomb structure of a beehive is made up of **hexagons**.

## 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.

## repel

*v.* to force an attack or attacker to withdraw or retreat

*synonym*: turn away, fight off, force back

(1) **repel** bandits, (2) **repel** bad luck

This material can **repel** moisture swiftly.

## violet

*adj.* between blue and purple in hue

*synonym*: purple

(1) bluish- **violet**, (2) **violet** quartz

Red and **violet** are opposites on the color spectrum.

## 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.

## wright

*n.* a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal

*synonym*: builder, constructor, craftsman

(1) a car- **wright**, (2) aircraft **wright**

She was a skilled **wright**, able to craft intricate pieces of furniture.

## schematic

*adj.* relating to or in the form of a scheme or diagram; showing the structure or organization of something

*synonym*: diagrammatic, blueprint, structural

(1) **schematic** model, (2) simplified **schematic**

The engineer used a **schematic** diagram to plan out the wiring for the new building.

## memorize

*v.* to learn something carefully so that you will remember it exactly

*synonym*: learn, remember, remind

(1) **memorize** musical scores, (2) try hard to **memorize** the lines

Lawyers need to **memorize** even the most minor provisions of the law.

## workbook

*n.* a book used to practice and reinforce lessons or exercises, especially in a school or educational setting

*synonym*: exercise book, manual

(1) **workbook** exercise, (2) language **workbook**

I have to complete the exercises in the **workbook** before the next class.

## sandalwood

*n.* a fragrant, yellowish wood obtained from various tropical trees, used for carving, building, and in the production of perfumes and aromatherapy oils

(1) **sandalwood** beads, (2) **sandalwood** oil

The room was filled with a calming **sandalwood** aroma from the scented candles.

## exclamation

*n.* a sudden outcry or shout, especially one expressing strong emotion

*synonym*: outcry, shout, yell

(1) an **exclamation** of surprise, (2) **exclamation** mark

Her sudden **exclamation** drew everyone's attention.

## profoundly

*adv.* to a great or complete degree; deeply

*synonym*: deeply, greatly, completely

(1) **profoundly** insightful, (2) sleep **profoundly**

The novel affected her **profoundly**, causing her to question her beliefs and values.

## inefficient

*adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.

*synonym*: ineffective, counterproductive, inadequate

(1) **inefficient** use, (2) **inefficient** management

The system is still so **inefficient** that it is useless.

## 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**.

## vodka

*n.* a distilled alcoholic beverage made from fermented grains or potatoes, typically with high alcohol content and little or no added flavoring

*synonym*: spirit, liquor, distilled beverage

(1) **vodka** shot, (2) flavored **vodka**

I ordered a **vodka** tonic at the bar.

## converse

*v.* to talk informally

*synonym*: discourse, discuss, exchange

(1) **converse** with an acquaintance, (2) ask a **converse** question

She enjoyed the opportunity to **converse** with a person who spoke her language.

## physicist

*n.* a scientist who specializes in the field of physics

(1) talented **physicist**, (2) theoretical **physicist**

Einstein was an outstanding and famous **physicist** of the 20th century.

## distaste

*n.* a feeling that someone something is unpleasant or unacceptable

*synonym* : antipathy, aversion, disgust

(1) having a strong **distaste**, (2) popular **distaste** for corruption

She grimaced in **distaste** when someone said the insulting words.

## vibrate

*v.* to move or cause anything to move fast and in small increments from side to side

*synonym* : oscillate, convulse, jerk

(1) **vibrate** at a regular frequency, (2) **vibrate** with anger

During the flight, the wings of the plane **vibrate**.

## audible

*adj.* able to be heard; loud enough to be heard clearly

*synonym* : hearable, perceptible, loud enough

(1) **audible** sound, (2) **audible** words

An **audible** sigh from the back of the room broke the silence.

## explode

*v.* to burst or break open violently and noisily; to cause something to burst or break open

*synonym* : detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

## spontaneously

*adv.* in a way that is natural, not planned or forced, and often sudden

*synonym* : impromptu, automatically, immediately

(1) recover **spontaneously** after five days, (2) this shift occurs **spontaneously**

The electrical cord **spontaneously** combusted.

## synthesize

*v.* to combine a substance to make a more complex product or compound

*synonym* : incorporate, amalgamate

(1) **synthesize** molecules, (2) **synthesize** information

The spider can **synthesize** multiple different silk proteins.

## germ

*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

*synonym*: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

## repulsive

*adj.* causing strong dislike or disgust; offensive, unpleasant, or grotesque; resisting or rejecting contact or influence

*synonym*: disgusting, revolting, repugnant

(1) **repulsive** smell, (2) **repulsive** act

The politician's rhetoric was so **repulsive** that many people refused to vote for him.

## reminiscent

*adj.* making you remember someone or something; relating to the recall of personal interests

*synonym*: evocative, remindful, redolent

(1) **reminiscent** of ancient times, (2) **reminiscent** smile

His painting style is **reminiscent** of Monet's

## ointment

*n.* a medicated salve or paste applied to the skin for treatment or relief of a condition

*synonym*: salve, balm, cream

(1) **ointment** for eczema, (2) eye **ointment**

I need to apply the **ointment** to my burn to help it heal faster.

## spectroscope

*n.* an optical instrument used for spectrographic analysis (= measurement of properties of light over a specific portion of the electromagnetic spectrum)

(1) infrared **spectroscope**, (2) Fourier **spectroscope**

An X-ray **spectroscope** can determine the composition of the elements in a sample.

## nanoscale

*adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

(1) **nanoscale** device, (2) things at the **nanoscale**

This process improves the strength of the metal by controlling the **nanoscale** lattice structure of the metal.

## prism

*n.* a three-dimensional object with a triangular base and parallel sides, which refracts (= to bend something) light that passes through it, resulting in the separation and display of the colors of the visible spectrum; a metaphorical term used to describe a situation that reveals or illuminates various aspects or perspectives of a particular phenomenon or topic

*synonym* : crystal, polyhedron

(1) **prism** spectrometer, (2) a **prism** of viewpoints

The scientist used an optical **prism** to analyze the dispersion of light in the laboratory experiment.

## coumarin

*n.* a fragrant organic chemical compound found in various plants, often used as a flavoring agent in food and beverages, which has a characteristic sweet, vanilla-like aroma and is also used in the production of perfumes and cosmetics

*synonym* : natural substance, plant extract, fragrant compound

(1) **coumarin** fragrance, (2) natural **coumarin**

The unique **coumarin** flavor is a favorite among gourmet chefs, especially in dessert recipes.

## aroma

*n.* a distinctive, usually pleasant smell, often of a specific food, plant, or object

*synonym* : fragrance, scent, smell

(1) **aroma** therapy, (2) coffee **aroma**

The **aroma** of freshly baked bread filled the kitchen.

## carcinogenic

*adj.* capable of causing cancer or promoting tumor growth; cancer-causing

*synonym* : cancer-causing, cancerous, malignant

(1) **carcinogenic** chemicals, (2) **carcinogenic** air pollution  
Long-term exposure to **carcinogenic** materials can result in serious health problems.

## shave

*v.* to remove body hair with a razor; to cut the price of something

*synonym*: trim, cut down, prune

(1) **shave** my head, (2) **shave** cheese

That supermarket tried to **shave** certain costs by saving electricity.

## reckless

*adj.* marked by a lack of care about danger and the likely results of your actions

*synonym*: impetuous, irresponsible, thoughtless

(1) **reckless** driving, (2) in a **reckless** manner

**Reckless** youth makes rueful age.

## crank

*n.* a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person

*synonym*: eccentric, oddball, kook

(1) **crank** handle, (2) **crank** caller

The fishing reel had a **crank** that made it easy to reel in the catch.

## serendipity

*n.* the occurrence and development of events by chance in a happy or beneficial way; a fortunate accident or discovery

*synonym*: luck, chance, fortune

(1) **serendipity** moment, (2) **serendipity** discovery

The discovery of penicillin was a result of **serendipity**.

## nifty

*adj.* attractive and stylish; clever and ingenious; neat and handy

*synonym*: cool, clever, ingenious

(1) **nifty** gadget, (2) **nifty** idea



The car has a **nifty** feature that alerts you when you're about to veer off the road.

## crystalline

*adj.* resembling crystal in clarity, transparency, or brilliance; having a highly ordered and symmetrical molecular structure

*synonym*: crystallized, clear, transparent

(1) **crystalline** structure, (2) **crystalline** water

The geologist found a beautiful specimen of a **crystalline** mineral.

## pentagon

*n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military

*synonym*: five-sided shape, quinquangle

(1) equilateral **pentagon**, (2) **pentagon** building

The shape of the building is a distinctive five-sided **pentagon**.

## vial

*n.* a small glass container, especially one containing liquid medicine or perfume

*synonym*: container, bottle, flask

(1) glass **vials**, (2) insulin **vial**

This medication is sealed in a **vial**.

## astrology

*n.* the study of the movements and relative positions of celestial bodies interpreted as having an influence on human affairs and the natural world

*synonym*: horoscope, star divination, celestial prediction

(1) **astrology** chart, (2) delve into **astrology**

He was fascinated by ancient **astrology** and spent hours studying horoscopes.

## Session 2: Spelling

1. a g\_\_m-free environment  
*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
2. na\_\_\_\_\_le device  
*adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
3. ni\_\_y idea  
*adj.* attractive and stylish; clever and ingenious; neat and handy
4. this shift occurs spo\_\_\_\_\_sly  
*adv.* in a way that is natural, not planned or forced, and often sudden
5. c\_\_w a stick of gum  
*v.* to crush or grind something, especially food, with the teeth and then swallow it
6. aircraft wr\_\_\_\_t  
*n.* a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal
7. natural co\_\_\_\_\_in  
*n.* a fragrant organic chemical compound found in various plants, often used as a flavoring agent in food and beverages, which has a characteristic sweet, vanilla-like aroma and is also used in the production of perfumes and cosmetics
8. cry\_\_\_\_\_ne water  
*adj.* resembling crystal in clarity, transparency, or brilliance; having a highly ordered and symmetrical molecular structure

ANSWERS: 1. germ, 2. nanoscale, 3. nifty, 4. spontaneously, 5. chew, 6. wright, 7. coumarin, 8. crystalline

9. recover spo\_\_\_\_\_sly after five days *adv.* in a way that is natural, not planned or forced, and often sudden
10. wo\_\_\_\_\_ok exercise *n.* a book used to practice and reinforce lessons or exercises, especially in a school or educational setting
11. pe\_\_\_\_\_on building *n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
12. glass v\_\_\_ls *n.* a small glass container, especially one containing liquid medicine or perfume
13. w\_\_t of steam *v.* to be carried along, as if by a current of air or water; to float or drift gently; (noun) a gentle movement or flow of air, usually carrying a scent, sound, or sensation with it
14. san\_\_\_\_\_od beads *n.* a fragrant, yellowish wood obtained from various tropical trees, used for carving, building, and in the production of perfumes and aromatherapy oils
15. re\_\_l bandits *v.* to force an attack or attacker to withdraw or retreat
16. coffee ar\_\_a *n.* a distinctive, usually pleasant smell, often of a specific food, plant, or object
17. syn\_\_\_\_\_ze molecules *v.* to combine a substance to make a more complex product or compound
18. sc\_\_\_\_\_ic model *adj.* relating to or in the form of a scheme or diagram; showing the structure or organization of something

ANSWERS: 9. spontaneously, 10. workbook, 11. pentagon, 12. vial, 13. waft, 14. sandalwood, 15. repel, 16. aroma, 17. synthesize, 18. schematic

19. vo\_\_a shot *n.* a distilled alcoholic beverage made from fermented grains or potatoes, typically with high alcohol content and little or no added flavoring
20. bluish-vi\_\_t *adj.* between blue and purple in hue
21. simplified sc\_\_\_\_\_ic *adj.* relating to or in the form of a scheme or diagram; showing the structure or organization of something
22. having a strong di\_\_\_\_\_te *n.* a feeling that someone something is unpleasant or unacceptable
23. flavored vo\_\_a *n.* a distilled alcoholic beverage made from fermented grains or potatoes, typically with high alcohol content and little or no added flavoring
24. vi\_\_t quartz *adj.* between blue and purple in hue
25. co\_\_\_\_\_se with an acquaintance *v.* to talk informally
26. in a re\_\_\_\_\_ss manner *adj.* marked by a lack of care about danger and the likely results of your actions
27. vi\_\_\_\_\_e with anger *v.* to move or cause anything to move fast and in small increments from side to side
28. delve into as\_\_\_\_\_gy *n.* the study of the movements and relative positions of celestial bodies interpreted as having an influence on human affairs and the natural world
29. pe\_\_\_\_\_te quickly into the skin *v.* to pass into or through something, often by overcoming resistance
30. he\_\_\_\_\_n pattern *n.* a six-sided polygon with six angles and six sides of equal length

ANSWERS: 19. vodka, 20. violet, 21. schematic, 22. distaste, 23. vodka, 24. violet, 25. converse, 26. reckless, 27. vibrate, 28. astrology, 29. penetrate, 30. hexagon

31. cr\_\_k caller *n.* a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person
32. co\_\_\_\_\_in fragrance *n.* a fragrant organic chemical compound found in various plants, often used as a flavoring agent in food and beverages, which has a characteristic sweet, vanilla-like aroma and is also used in the production of perfumes and cosmetics
33. san\_\_\_\_\_od oil *n.* a fragrant, yellowish wood obtained from various tropical trees, used for carving, building, and in the production of perfumes and aromatherapy oils
34. pe\_\_\_\_\_te a cell *v.* to pass into or through something, often by overcoming resistance
35. me\_\_\_\_\_ze musical scores *v.* to learn something carefully so that you will remember it exactly
36. c\_\_w each word *v.* to crush or grind something, especially food, with the teeth and then swallow it
37. ex\_\_\_\_\_e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open
38. syn\_\_\_\_\_ze information *v.* to combine a substance to make a more complex product or compound
39. ine\_\_\_\_\_nt use *adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.

ANSWERS: 31. crank, 32. coumarin, 33. sandalwood, 34. penetrate, 35. memorize, 36. chew, 37. explode, 38. synthesize, 39. inefficient

40. vi\_\_\_\_\_e at a regular frequency      *v.* to move or cause anything to move fast and in small increments from side to side
41. car\_\_\_\_\_nic air pollution      *adj.* capable of causing cancer or promoting tumor growth; cancer-causing
42. au\_\_\_\_\_e sound      *adj.* able to be heard; loud enough to be heard clearly
43. infrared spe\_\_\_\_\_ope      *n.* an optical instrument used for spectrographic analysis (= measurement of properties of light over a specific portion of the electromagnetic spectrum)
44. pro\_\_\_\_\_ly insightful      *adv.* to a great or complete degree; deeply
45. w\_\_t in the breeze      *v.* to be carried along, as if by a current of air or water; to float or drift gently; (noun) a gentle movement or flow of air, usually carrying a scent, sound, or sensation with it
46. exc\_\_\_\_\_on mark      *n.* a sudden outcry or shout, especially one expressing strong emotion
47. French pe\_\_\_\_\_ry      *n.* the art or business of creating, blending, or selling perfumes; a place where perfume is made or sold
48. re\_\_l bad luck      *v.* to force an attack or attacker to withdraw or retreat
49. ask a co\_\_\_\_\_se question      *v.* to talk informally
50. as\_\_\_\_\_gy chart      *n.* the study of the movements and relative positions of celestial bodies interpreted as having an influence on human affairs and the natural world

ANSWERS: 40. vibrate, 41. carcinogenic, 42. audible, 43. spectroscope, 44. profoundly, 45. waft, 46. exclamation, 47. perfumery, 48. repel, 49. converse, 50. astrology

51. cry\_\_\_\_\_ne structure *adj.* resembling crystal in clarity, transparency, or brilliance; having a highly ordered and symmetrical molecular structure
52. a pr\_\_m of viewpoints *n.* a three-dimensional object with a triangular base and parallel sides, which refracts (= to bend something) light that passes through it, resulting in the separation and display of the colors of the visible spectrum; a metaphorical term used to describe a situation that reveals or illuminates various aspects or perspectives of a particular phenomenon or topic
53. car\_\_\_\_\_nic chemicals *adj.* capable of causing cancer or promoting tumor growth; cancer-causing
54. sleep pro\_\_\_\_\_ly *adv.* to a great or complete degree; deeply
55. sh\_\_e cheese *v.* to remove body hair with a razor; to cut the price of something
56. popular di\_\_\_\_\_te for corruption *n.* a feeling that someone something is unpleasant or unacceptable
57. language wo\_\_\_\_\_ok *n.* a book used to practice and reinforce lessons or exercises, especially in a school or educational setting
58. eye oi\_\_\_\_\_nt *n.* a medicated salve or paste applied to the skin for treatment or relief of a condition
59. au\_\_\_\_\_e words *adj.* able to be heard; loud enough to be heard clearly

ANSWERS: 51. crystalline, 52. prism, 53. carcinogenic, 54. profoundly, 55. shave, 56. distaste, 57. workbook, 58. ointment, 59. audible

60. ser\_\_\_\_\_ty moment *n.* the occurrence and development of events by chance in a happy or beneficial way; a fortunate accident or discovery
61. talented ph\_\_\_\_\_st *n.* a scientist who specializes in the field of physics
62. pr\_\_m spectrometer *n.* a three-dimensional object with a triangular base and parallel sides, which refracts (= to bend something) light that passes through it, resulting in the separation and display of the colors of the visible spectrum; a metaphorical term used to describe a situation that reveals or illuminates various aspects or perspectives of a particular phenomenon or topic
63. an exc\_\_\_\_\_on of surprise *n.* a sudden outcry or shout, especially one expressing strong emotion
64. re\_\_\_\_\_ss driving *adj.* marked by a lack of care about danger and the likely results of your actions
65. sh\_\_e my head *v.* to remove body hair with a razor; to cut the price of something
66. he\_\_\_\_\_n head bolt *n.* a six-sided polygon with six angles and six sides of equal length
67. ni\_\_y gadget *adj.* attractive and stylish; clever and ingenious; neat and handy
68. oi\_\_\_\_\_nt for eczema *n.* a medicated salve or paste applied to the skin for treatment or relief of a condition

ANSWERS: 60. serendipity, 61. physicist, 62. prism, 63. exclamation, 64. reckless, 65. shave, 66. hexagon, 67. nifty, 68. ointment



69. begin to r\_t  
v. to decay, or cause something to decay, naturally and gradually
70. ar\_\_a therapy  
n. a distinctive, usually pleasant smell, often of a specific food, plant, or object
71. re\_\_\_\_\_ve act  
adj. causing strong dislike or disgust; offensive, unpleasant, or grotesque; resisting or rejecting contact or influence
72. ex\_\_\_\_\_e in popularity  
v. to burst or break open violently and noisily; to cause something to burst or break open
73. ser\_\_\_\_\_ty discovery  
n. the occurrence and development of events by chance in a happy or beneficial way; a fortunate accident or discovery
74. a car-wr\_\_\_\_\_t  
n. a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal
75. theoretical ph\_\_\_\_\_st  
n. a scientist who specializes in the field of physics
76. things at the na\_\_\_\_\_le  
adj. on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale
77. equilateral pe\_\_\_\_\_on  
n. a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
78. insulin v\_\_l  
n. a small glass container, especially one containing liquid medicine or perfume

ANSWERS: 69. rot, 70. aroma, 71. repulsive, 72. explode, 73. serendipity, 74. wright, 75. physicist, 76. nanoscale, 77. pentagon, 78. vial

79. luxury pe\_\_\_\_\_ry *n.* the art or business of creating, blending, or selling perfumes; a place where perfume is made or sold
80. rem\_\_\_\_\_nt smile *adj.* making you remember someone or something; relating to the recall of personal interests
81. I\_\_d his effort *v.* to praise or applaud enthusiastically; to extol or commend highly; to express approval or admiration for someone or something
82. rem\_\_\_\_\_nt of ancient times *adj.* making you remember someone or something; relating to the recall of personal interests
83. try hard to me\_\_\_\_\_ze the lines *v.* to learn something carefully so that you will remember it exactly
84. Fourier spe\_\_\_\_\_ope *n.* an optical instrument used for spectrographic analysis (= measurement of properties of light over a specific portion of the electromagnetic spectrum)
85. cr\_\_k handle *n.* a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person
86. re\_\_\_\_\_ve smell *adj.* causing strong dislike or disgust; offensive, unpleasant, or grotesque; resisting or rejecting contact or influence
87. antibiotic-resistant g\_\_m *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

ANSWERS: 79. perfumery, 80. reminiscent, 81. laud, 82. reminiscent, 83. memorize, 84. spectroscope, 85. crank, 86. repulsive, 87. germ

88. ine\_\_\_\_\_nt management

*adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.

89. l\_\_d achievements

*v.* to praise or applaud enthusiastically; to extol or commend highly; to express approval or admiration for someone or something

90. r\_t with age

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

ANSWERS: 88. inefficient, 89. laud, 90. rot

## Session 3: Fill in the Blanks

1. I have to complete the exercises in the \_\_\_\_\_ before the next class.  
*n.* a book used to practice and reinforce lessons or exercises, especially in a school or educational setting
  
2. The system is still so \_\_\_\_\_ that it is useless.  
*adj.* lacking the ability or skill and not making the best use of time, money, energy, etc.
  
3. The politician's rhetoric was so \_\_\_\_\_ that many people refused to vote for him.  
*adj.* causing strong dislike or disgust; offensive, unpleasant, or grotesque; resisting or rejecting contact or influence
  
4. \_\_\_\_\_ youth makes rueful age.  
*adj.* marked by a lack of care about danger and the likely results of your actions
  
5. Red and \_\_\_\_\_ are opposites on the color spectrum.  
*adj.* between blue and purple in hue
  
6. She enjoyed the opportunity to \_\_\_\_\_ with a person who spoke her language.  
*v.* to talk informally
  
7. Long-term exposure to \_\_\_\_\_ materials can result in serious health problems.  
*adj.* capable of causing cancer or promoting tumor growth; cancer-causing

ANSWERS: 1. workbook, 2. inefficient, 3. repulsive, 4. Reckless, 5. violet, 6. converse, 7. carcinogenic

8. Please refrigerate the meat, or it will \_\_\_\_.

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

9. The car has a \_\_\_\_\_ feature that alerts you when you're about to veer off the road.

*adj.* attractive and stylish; clever and ingenious; neat and handy

10. His painting style is \_\_\_\_\_ of Monet's

*adj.* making you remember someone or something; relating to the recall of personal interests

11. She was a skilled \_\_\_\_\_ able to craft intricate pieces of furniture.

*n.* a person who makes or repairs something, especially a craftsman or artisan who works with wood or metal

12. I ordered a \_\_\_\_\_ tonic at the bar.

*n.* a distilled alcoholic beverage made from fermented grains or potatoes, typically with high alcohol content and little or no added flavoring

13. Everyone in the room began to \_\_\_\_\_ the speaker's inspiring words.

*v.* to praise or applaud enthusiastically; to extol or commend highly; to express approval or admiration for someone or something

14. The fishing reel had a \_\_\_\_\_ that made it easy to reel in the catch.

*n.* a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person

15. My dog loves to \_\_\_\_\_ on bones.

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

ANSWERS: 8. rot, 9. nifty, 10. reminiscent, 11. wright, 12. vodka, 13. laud, 14. crank, 15. chew

16. The engineer used a \_\_\_\_\_ diagram to plan out the wiring for the new building.

*adj.* relating to or in the form of a scheme or diagram; showing the structure or organization of something

17. During the flight, the wings of the plane \_\_\_\_\_.

*v.* to move or cause anything to move fast and in small increments from side to side

18. The \_\_\_\_\_ of freshly baked bread filled the kitchen.

*n.* a distinctive, usually pleasant smell, often of a specific food, plant, or object

19. The perfume boutique is considered a high-end \_\_\_\_\_ offering a wide range of luxury fragrances.

*n.* the art or business of creating, blending, or selling perfumes; a place where perfume is made or sold

20. The electrical cord \_\_\_\_\_ combusted.

*adv.* in a way that is natural, not planned or forced, and often sudden

21. Lawyers need to \_\_\_\_\_ even the most minor provisions of the law.

*v.* to learn something carefully so that you will remember it exactly

22. This process improves the strength of the metal by controlling the \_\_\_\_\_ lattice structure of the metal.

*adj.* on a scale that can be measured in nanometres (= one billionth of a meter); on a very small scale

23. She grimaced in \_\_\_\_\_ when someone said the insulting words.

*n.* a feeling that someone something is unpleasant or unacceptable

ANSWERS: 16. schematic, 17. vibrate, 18. aroma, 19. perfumery, 20. spontaneously, 21. memorize, 22. nanoscale, 23. distaste

24. The spider can \_\_\_\_\_ multiple different silk proteins.  
*v.* to combine a substance to make a more complex product or compound
25. The geologist found a beautiful specimen of a \_\_\_\_\_ mineral.  
*adj.* resembling crystal in clarity, transparency, or brilliance; having a highly ordered and symmetrical molecular structure
26. The \_\_\_\_\_ of his idea came from watching birds flying in flocks.  
*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
27. Western ideology slowly \_\_\_\_\_ through the eastern countries.  
*v.* to pass into or through something, often by overcoming resistance
28. An X-ray \_\_\_\_\_ can determine the composition of the elements in a sample.  
*n.* an optical instrument used for spectrographic analysis (= measurement of properties of light over a specific portion of the electromagnetic spectrum)
29. Einstein was an outstanding and famous \_\_\_\_\_ of the 20th century.  
*n.* a scientist who specializes in the field of physics
30. The shape of the building is a distinctive five-sided \_\_\_\_\_.  
*n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
31. An \_\_\_\_\_ sigh from the back of the room broke the silence.  
*adj.* able to be heard; loud enough to be heard clearly

ANSWERS: 24. synthesize, 25. crystalline, 26. germ, 27. penetrates, 28. spectroscopy, 29. physicist, 30. pentagon, 31. audible

32. The discovery of penicillin was a result of \_\_\_\_\_.
- n.* the occurrence and development of events by chance in a happy or beneficial way; a fortunate accident or discovery
33. The room was filled with a calming \_\_\_\_\_ aroma from the scented candles.
- n.* a fragrant, yellowish wood obtained from various tropical trees, used for carving, building, and in the production of perfumes and aromatherapy oils
34. This medication is sealed in a \_\_\_\_\_.
- n.* a small glass container, especially one containing liquid medicine or perfume
35. The unique \_\_\_\_\_ flavor is a favorite among gourmet chefs, especially in dessert recipes.
- n.* a fragrant organic chemical compound found in various plants, often used as a flavoring agent in food and beverages, which has a characteristic sweet, vanilla-like aroma and is also used in the production of perfumes and cosmetics
36. The honeycomb structure of a beehive is made up of \_\_\_\_\_.
- n.* a six-sided polygon with six angles and six sides of equal length
37. The novel affected her \_\_\_\_\_ causing her to question her beliefs and values.
- adv.* to a great or complete degree; deeply
38. He was fascinated by ancient \_\_\_\_\_ and spent hours studying horoscopes.
- n.* the study of the movements and relative positions of celestial bodies interpreted as having an influence on human affairs and the natural world
39. The smell of freshly baked bread began to \_\_\_\_\_ through the house.
- v.* to be carried along, as if by a current of air or water; to float or drift gently; (noun) a gentle movement or flow of air, usually carrying a scent, sound, or sensation with it

ANSWERS: 32. serendipity, 33. sandalwood, 34. vial, 35. coumarin, 36. hexagons, 37. profoundly, 38. astrology, 39. waft



40. This material can \_\_\_\_\_ moisture swiftly.

- v.* to force an attack or attacker to withdraw or retreat

41. The old building \_\_\_\_\_ in a fiery inferno.

- v.* to burst or break open violently and noisily; to cause something to burst or break open

42. Her sudden \_\_\_\_\_ drew everyone's attention.

- n.* a sudden outcry or shout, especially one expressing strong emotion

43. That supermarket tried to \_\_\_\_\_ certain costs by saving electricity.

- v.* to remove body hair with a razor; to cut the price of something

44. I need to apply the \_\_\_\_\_ to my burn to help it heal faster.

- n.* a medicated salve or paste applied to the skin for treatment or relief of a condition

45. The scientist used an optical \_\_\_\_\_ to analyze the dispersion of light in the laboratory experiment.

- n.* a three-dimensional object with a triangular base and parallel sides, which refracts (= to bend something) light that passes through it, resulting in the separation and display of the colors of the visible spectrum; a metaphorical term used to describe a situation that reveals or illuminates various aspects or perspectives of a particular phenomenon or topic

ANSWERS: 40. repel, 41. exploded, 42. exclamation, 43. shave, 44. ointment, 45. prism