

# Englist.me



## Vocabulary Builder Reference from...

*Bill Doyle: Treating cancer with electric fields | TED Talk*

[https://www.ted.com/talks/bill\\_doyle\\_treating\\_cancer\\_with\\_electric\\_fields](https://www.ted.com/talks/bill_doyle_treating_cancer_with_electric_fields)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### trade-off

*n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

*synonym*: compromise, balance, exchange

(1) **trade-off** problem, (2) environmental **trade-off**

There was a **trade-off** between speed and accuracy in the task.

### emeritus

*adj.* describing a person who has retired from a position or role but retains their former title or rank as an honorary status

*synonym*: retired, former, senior

(1) **emeritus** Pope, (2) chairperson **emeritus**

The **emeritus** professor shared his many years of knowledge with the new students.

### intensify

*v.* to increase or make something increase in extent or strength

*synonym*: amplify, boost, strengthen

(1) **intensify** diplomatic efforts, (2) **intensify** a good relationship

Rebels have pledged to **intensify** the armed struggle against the dictatorship.

## **misconception**

*n.* a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis  
*synonym*: fallacy, incomprehension, misunderstanding

(1) dispel the **misconception**, (2) commonly held

### **misconception**

There are numerous **misconceptions** about food and health.

## **proton**

*n.* a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms

(1) **proton** decay, (2) **proton** conductivity

The solar wind is composed almost entirely of electrons and **protons**.

## **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.

## **disrupt**

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

*synonym*: interrupt, disturb, break into

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

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

## **magnetism**

*n.* the force that causes attraction or repulsion between magnetic substances; a charismatic or attractive quality that attracts people or causes them to be drawn to someone or something

*synonym*: attraction, charisma, allure

(1) the **magnetism** of the moon, (2) animal **magnetism**

The child was drawn to the **magnetism** of the colorful toy

display in the store.

## visualize

*v.* to form a mental image or concept of something; to make something visible

*synonym*: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space

She tried to **visualize** the layout of the new house in her mind.

## 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.

## gravitational

*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)

*synonym*: weighty, heavy, earthbound

(1) **gravitational** energy, (2) **gravitational** waves

The **gravitational** force of the black hole was so strong that nothing, not even light, could escape.

## controllable

*adj.* able to be controlled or directed

*synonym*: manageable, governable, submissive

(1) computer- **controllable**, (2) **controllable** aircraft

The new software is much more **controllable** and user-friendly.

## cytoplasm

*n.* the gel-like substance that fills the cell and surrounds the cell's organelles made up of water, ions, and organic molecules

*synonym*: cytosol, protoplasm

(1) the **cytoplasm** of muscle fiber, (2) a small cellular organ of **cytoplasm**

The cell's **cytoplasm** is filled with various organelles that

perform different functions.

## disintegrate

*v.* break or cause to break into small fragments

*synonym*: shatter, crumble, break down

(1) **disintegrate** in an explosion, (2) **disintegrate** over time  
The vase **disintegrated** into pieces when it fell to the ground.

## transducer

*n.* a device or instrument that converts one type of energy, such as sound, pressure, or temperature, into another type, typically an electrical signal

*synonym*: sensor, converter, detector

(1) medical **transducer**, (2) **transducer** calibration

The **transducer** in the sonar system converts electrical pulses into sound waves to detect underwater objects.

## mitosis

*n.* a type of cell division that occurs in eukaryotic organisms, where a single cell divides into two genetically identical daughter cells, each with the same number of chromosomes as the parent cell

*synonym*: cell division, cell reproduction

(1) **mitosis** in plants, (2) stages of **mitosis**

Chromosomes condense and align at the center of the cell during the metaphase of **mitosis**.

## spindle

*n.* a rotating shaft that serves as axes for larger rotating parts; (biology) tiny fibers that are seen in cell division

*synonym*: shaft, axis, mandrel

(1) a **spindle-shaped** muscle, (2) **spindle** cell cancer

A powerful **spindle** motor is required to process these metal parts.

## unhealthy

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

*synonym*: unwholesome, detrimental, insalubrious

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

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

## 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.

## efflorescent

*adj.* relating to the process of flowering or blooming; characterized by the formation of a powdery or crystalline deposit on the surface of a material due to the evaporation of water or other solvents

*synonym* : blooming, blossoming, flowering

(1) **efflorescent** crystals, (2) **efflorescent** growth

The artist's **efflorescent** paintings were featured in the gallery's exhibition.

## timescale

*n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

*synonym* : time frame, schedule, duration

(1) long- **timescale**, (2) realistic **timescale**

The **timescale** for completing the construction project is three years.

## hallmark

*n.* a distinctive characteristic or attribute of a person or thing

*synonym* : symbol, authentication, indication

(1) the **hallmark** of a good scientist, (2) the **hallmark** of modern life

A clear and simple expression is the **hallmark** of good writing.

## constipation

*n.* a condition in which bowel movements occur less frequently or with difficulty, often resulting in hard, dry stools and discomfort or pain during elimination

*synonym* :

congestion, blockage, obstruction

(1) **constipation** relief, (2) chronic **constipation**

The patient complained of **constipation**, and the doctor recommended increasing their daily fiber intake.

## oncology

*n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies

*synonym*: cancer treatment, study of tumors

(1) **oncology** center, (2) modern **oncology** treatment

The pharmaceutical company unveiled its latest breakthrough drug for the **oncology** market.

## quadrant

*n.* a quarter of a circle or sphere or any of the four parts of an area divided by two intersecting lines or planes

*synonym*: section, division, sector

(1) Northeast **quadrant**, (2) **quadrant** chart

The map was divided into four **quadrants** to examine the geographical region closely.

## vengeance

*n.* the act of punishing or harming someone in return for something harmful that they have done

*synonym*: retaliation, retribution, revenge

(1) **vengeance** justice, (2) wreak **vengeance**

He sought **vengeance** for the wrongs done to him.

## recurrence

*n.* the act of happening again or recurring; the return of something, such as a disease or symptom, after a period of abatement or remission

*synonym*: repetition, return, reappearance

(1) **recurrence** rate, (2) **recurrence** after chemotherapy

The **recurrence** of the flu every winter is a common occurrence.

## chemo

*n.* short for chemotherapy, a treatment for cancer that uses drugs to destroy cancer cells

*synonym*: chemotherapy, antineoplastic

(1) **chemo** patient, (2) **chemo-radiotherapy**

The side effects of **chemo**, such as nausea and hair loss, were a major concern for the patient.

## synergy

*n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements

*synonym* : cooperation, collaboration, partnership

(1) **synergy** collaboration, (2) **synergy** between businesses

The new software program was designed to increase productivity by promoting employee **synergy**.

## pancreas

*n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine

*synonym* : gland, organ, islet

(1) **pancreas** inflammation, (2) **pancreas** function

The endocrine function of the **pancreas** involves the secretion of hormones such as insulin.

## ovary

*n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower

(1) **ovary** atrophy, (2) salted **ovary** of walleye pollack

They found **ovary** cancer in an early stage.

## stride

*v.* to walk with long steps in a particular direction; (noun) an important and positive progress

*synonym* : step, walk, march

(1) **stride** across a room, (2) **stride** down a slope

She **strides** confidently across the stage to accept her award.

## Session 2: Spelling

- |  |   |
|--|---|
| 1. animal ma_____sm                    | <i>n.</i> the force that causes attraction or repulsion between magnetic substances; a charismatic or attractive quality that attracts people or causes them to be drawn to someone or something                |
| 2. a small cellular organ of cy_____sm | <i>n.</i> the gel-like substance that fills the cell and surrounds the cell's organelles made up of water, ions, and organic molecules  |
| 3. dispel the mis_____ion              | <i>n.</i> a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis  |
| 4. eff_____ent crystals                | <i>adj.</i> relating to the process of flowering or blooming; characterized by the formation of a powdery or crystalline deposit on the surface of a material due to the evaporation of water or other solvents |
| 5. rec_____ce after chemotherapy       | <i>n.</i> the act of happening again or recurring; the return of something, such as a disease or symptom, after a period of abatement or remission  |
| 6. as_____ut mission                   | <i>n.</i> a person trained by a space agency to travel outside the Earth's atmosphere   |
| 7. environmental tr_____ff             | <i>n.</i> a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise   |

ANSWERS: 1. magnetism, 2. cytoplasm, 3. misconception, 4. efflorescent, 5. recurrence, 6. astronaut, 7. trade-off



- |                                   |    |   |
|-----------------------------------|----|---|
| 8. vi_____ze flying through space | v. | to form a mental image or concept of something; to make something visible   |
| 9. dis_____ate over time          | v. | break or cause to break into small fragments  |
| 10. di_____t sleep                | v. | to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance |
| 11. ve_____ce justice             | n. | the act of punishing or harming someone in return for something harmful that they have done   |
| 12. a sp_____e-shaped muscle      | n. | a rotating shaft that serves as axes for larger rotating parts; (biology) tiny fibers that are seen in cell division                          |
| 13. 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 |
| 14. dis_____ate in an explosion   | v. | break or cause to break into small fragments  |
| 15. qu_____nt chart               | n. | a quarter of a circle or sphere or any of the four parts of an area divided by two intersecting lines or planes                               |
| 16. the ha_____rk of modern life  | n. | a distinctive characteristic or attribute of a person or thing  |
| 17. st___e down a slope           | v. | to walk with long steps in a particular direction; (noun) an important and positive progress  |
| 18. 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                     |

ANSWERS: 8. visualize, 9. disintegrate, 10. disrupt, 11. vengeance, 12. spindle, 13. vitro, 14. disintegrate, 15. quadrant, 16. hallmark, 17. stride, 18. bombard

19. tr\_\_\_\_\_ff problem *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
20. the cy\_\_\_\_\_sm of muscle fiber *n.* the gel-like substance that fills the cell and surrounds the cell's organelles made up of water, ions, and organic molecules
21. commonly held mis\_\_\_\_\_ion *n.* a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
22. modern on\_\_\_\_\_gy treatment *n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
23. con\_\_\_\_\_ion relief *n.* a condition in which bowel movements occur less frequently or with difficulty, often resulting in hard, dry stools and discomfort or pain during elimination
24. tra\_\_\_\_\_er calibration *n.* a device or instrument that converts one type of energy, such as sound, pressure, or temperature, into another type, typically an electrical signal
25. in\_\_\_\_\_fy diplomatic efforts *v.* to increase or make something increase in extent or strength
26. stages of mi\_\_\_\_\_s *n.* a type of cell division that occurs in eukaryotic organisms, where a single cell divides into two genetically identical daughter cells, each with the same number of chromosomes as the parent cell
27. as\_\_\_\_\_ut in training *n.* a person trained by a space agency to travel outside the Earth's atmosphere

ANSWERS: 19. trade-off, 20. cytoplasm, 21. misconception, 22. oncology, 23. constipation, 24. transducer, 25. intensify, 26. mitosis, 27. astronaut

28. pa\_\_\_\_as function *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
29. ch\_\_o-radiotherapy *n.* short for chemotherapy, a treatment for cancer that uses drugs to destroy cancer cells
30. realistic ti\_\_\_\_\_le *n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
31. Northeast qu\_\_\_\_\_nt *n.* a quarter of a circle or sphere or any of the four parts of an area divided by two intersecting lines or planes
32. sy\_\_\_\_\_y between businesses *n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
33. long-ti\_\_\_\_\_le *n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
34. the ha\_\_\_\_\_rk of a good scientist *n.* a distinctive characteristic or attribute of a person or thing

ANSWERS: 28. pancreas, 29. chemo, 30. timescale, 31. quadrant, 32. synergy, 33. timescale, 34. hallmark

35. chronic con\_\_\_\_\_ion *n.* a condition in which bowel movements occur less frequently or with difficulty, often resulting in hard, dry stools and discomfort or pain during elimination
36. di\_\_\_\_\_t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
37. un\_\_\_\_\_hy diet *adj.* not conducive to good health; detrimental to physical or mental well-being
38. mi\_\_\_\_\_s in plants *n.* a type of cell division that occurs in eukaryotic organisms, where a single cell divides into two genetically identical daughter cells, each with the same number of chromosomes as the parent cell
39. on\_\_\_\_\_gy center *n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
40. 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
41. un\_\_\_\_\_hy habit *adj.* not conducive to good health; detrimental to physical or mental well-being
42. em\_\_\_\_\_us Pope *adj.* describing a person who has retired from a position or role but retains their former title or rank as an honorary status

ANSWERS: 35. constipation, 36. disrupt, 37. unhealthy, 38. mitosis, 39. oncology, 40. bombard, 41. unhealthy, 42. emeritus

43. in\_\_\_\_\_fy a good relationship      *v.* to increase or make something increase in extent or strength
44. salted ov\_\_y of walleye pollack      *n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
45. st\_\_\_e across a room      *v.* to walk with long steps in a particular direction; (noun) an important and positive progress
46. pr\_\_\_n decay      *n.* a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms
47. eff\_\_\_\_\_ent growth      *adj.* relating to the process of flowering or blooming; characterized by the formation of a powdery or crystalline deposit on the surface of a material due to the evaporation of water or other solvents
48. computer-con\_\_\_\_\_ble      *adj.* able to be controlled or directed
49. gra\_\_\_\_\_nal waves      *adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
50. 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
51. ov\_\_y atrophy      *n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower

ANSWERS: 43. intensify, 44. ovary, 45. stride, 46. proton, 47. efflorescent, 48. controllable, 49. gravitational, 50. vitro, 51. ovary

52. wreak ve\_\_\_\_\_ce *n.* the act of punishing or harming someone in return for something harmful that they have done
53. con\_\_\_\_\_ble aircraft *adj.* able to be controlled or directed
54. pr\_\_\_\_n conductivity *n.* a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms
55. rec\_\_\_\_\_ce rate *n.* the act of happening again or recurring; the return of something, such as a disease or symptom, after a period of abatement or remission
56. sp\_\_\_\_\_e cell cancer *n.* a rotating shaft that serves as axes for larger rotating parts; (biology) tiny fibers that are seen in cell division
57. the ma\_\_\_\_\_sm of the moon *n.* the force that causes attraction or repulsion between magnetic substances; a charismatic or attractive quality that attracts people or causes them to be drawn to someone or something
58. pa\_\_\_\_\_as inflammation *n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
59. vi\_\_\_\_\_ze data *v.* to form a mental image or concept of something; to make something visible

ANSWERS: 52. vengeance, 53. controllable, 54. proton, 55. recurrence, 56. spindle, 57. magnetism, 58. pancreas, 59. visualize

60. chairperson em\_\_\_\_us *adj.* describing a person who has retired from a position or role but retains their former title or rank as an honorary status
61. ch\_\_o patient *n.* short for chemotherapy, a treatment for cancer that uses drugs to destroy cancer cells
62. medical tra\_\_\_\_\_er *n.* a device or instrument that converts one type of energy, such as sound, pressure, or temperature, into another type, typically an electrical signal
63. gra\_\_\_\_\_nal energy *adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
64. sy\_\_\_\_y collaboration *n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements

ANSWERS: 60. emeritus, 61. chemo, 62. transducer, 63. gravitational, 64. synergy

## Session 3: Fill in the Blanks

1. The artist's \_\_\_\_\_ paintings were featured in the gallery's exhibition.  
*adj.* relating to the process of flowering or blooming; characterized by the formation of a powdery or crystalline deposit on the surface of a material due to the evaporation of water or other solvents
2. Chromosomes condense and align at the center of the cell during the metaphase of \_\_\_\_\_.  
*n.* a type of cell division that occurs in eukaryotic organisms, where a single cell divides into two genetically identical daughter cells, each with the same number of chromosomes as the parent cell
3. The child was drawn to the \_\_\_\_\_ of the colorful toy display in the store.  
*n.* the force that causes attraction or repulsion between magnetic substances; a charismatic or attractive quality that attracts people or causes them to be drawn to someone or something
4. The \_\_\_\_\_ of the flu every winter is a common occurrence.  
*n.* the act of happening again or recurring; the return of something, such as a disease or symptom, after a period of abatement or remission
5. The \_\_\_\_\_ in the sonar system converts electrical pulses into sound waves to detect underwater objects.  
*n.* a device or instrument that converts one type of energy, such as sound, pressure, or temperature, into another type, typically an electrical signal
6. The patient complained of \_\_\_\_\_ and the doctor recommended increasing their daily fiber intake.  
*n.* a condition in which bowel movements occur less frequently or with difficulty, often resulting in hard, dry stools and discomfort or pain during elimination

ANSWERS: 1. efflorescent, 2. mitosis, 3. magnetism, 4. recurrence, 5. transducer, 6. constipation,



7. The endocrine function of the \_\_\_\_\_ involves the secretion of hormones such as insulin.
- n.* a glandular organ in the digestive system that produces several important hormones, including insulin and glucagon, as well as digestive enzymes that help break down food in the small intestine
8. They found \_\_\_\_\_ cancer in an early stage.
- n.* either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
9. The solar wind is composed almost entirely of electrons and \_\_\_\_\_.
- n.* a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms
10. Sitting for long hours in front of the computer is considered \_\_\_\_\_.
- adj.* not conducive to good health; detrimental to physical or mental well-being
11. 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
12. There are numerous \_\_\_\_\_ about food and health.
- n.* a belief or an idea that is wrong because it has been based on faulty thinking, understanding, or hypothesis
13. The \_\_\_\_\_ professor shared his many years of knowledge with the new students.
- adj.* describing a person who has retired from a position or role but retains their former title or rank as an honorary status

ANSWERS: 7. pancreas, 8. ovary, 9. protons, 10. unhealthy, 11. vitro, 12. misconceptions, 13. emeritus

14. 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
15. I'm so sorry to \_\_\_\_\_ you when you're pretty busy.
- v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
16. The map was divided into four \_\_\_\_\_ to examine the geographical region closely.
- n.* a quarter of a circle or sphere or any of the four parts of an area divided by two intersecting lines or planes
17. There was a \_\_\_\_\_ between speed and accuracy in the task.
- n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
18. Rebels have pledged to \_\_\_\_\_ the armed struggle against the dictatorship.
- v.* to increase or make something increase in extent or strength
19. The \_\_\_\_\_ for completing the construction project is three years.
- n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
20. A clear and simple expression is the \_\_\_\_\_ of good writing.
- n.* a distinctive characteristic or attribute of a person or thing
21. The cell's \_\_\_\_\_ is filled with various organelles that perform different functions.
- n.* the gel-like substance that fills the cell and surrounds the cell's organelles made up of water, ions, and organic molecules

ANSWERS: 14. astronaut, 15. disrupt, 16. quadrants, 17. trade-off, 18. intensify, 19. timescale, 20. hallmark, 21. cytoplasm

22. The vase \_\_\_\_\_ into pieces when it fell to the ground.  
*v.* break or cause to break into small fragments
23. The new software program was designed to increase productivity by promoting employee \_\_\_\_\_.  
*n.* the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
24. The \_\_\_\_\_ force of the black hole was so strong that nothing, not even light, could escape.  
*adj.* relating to or caused by gravity (= the force that attracts objects towards one another)
25. The side effects of \_\_\_\_\_ such as nausea and hair loss, were a major concern for the patient.  
*n.* short for chemotherapy, a treatment for cancer that uses drugs to destroy cancer cells
26. The pharmaceutical company unveiled its latest breakthrough drug for the \_\_\_\_\_ market.  
*n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
27. She \_\_\_\_\_ confidently across the stage to accept her award.  
*v.* to walk with long steps in a particular direction; (noun) an important and positive progress
28. He sought \_\_\_\_\_ for the wrongs done to him.  
*n.* the act of punishing or harming someone in return for something harmful that they have done

ANSWERS: 22. disintegrated, 23. synergy, 24. gravitational, 25. chemo, 26. oncology, 27. strides, 28. vengeance

29. She tried to \_\_\_\_\_ the layout of the new house in her mind.  
*v.* to form a mental image or concept of something; to make something visible
30. A powerful \_\_\_\_\_ motor is required to process these metal parts.  
*n.* a rotating shaft that serves as axes for larger rotating parts; (biology) tiny fibers that are seen in cell division
31. The new software is much more \_\_\_\_\_ and user-friendly.  
*adj.* able to be controlled or directed
32. 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

ANSWERS: 29. visualize, 30. spindle, 31. controllable, 32. bombard