

# Englist.me



## Vocabulary Builder Reference from...

*Aris Venetikidis: Making sense of maps | TED Talk*  
[https://www.ted.com/talks/aris\\_venetikidis\\_making\\_sense\\_of\\_maps](https://www.ted.com/talks/aris_venetikidis_making_sense_of_maps)

### Advanced Words Only

#### IMPORTANT

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## Session 1: Word List

### ancestry

*n.* the family or the ethnic descent that you come from

*synonym*: ancestor, family, descent

(1) a distinguished **ancestry**, (2) prehuman **ancestry**

He looked down on the royal **ancestry** of the neighboring country.

### emit

*v.* to give off or send out something such as light, heat, sound, gas, etc.

*synonym*: give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

### ultrasonic

*adj.* having frequencies above the upper limit of human hearing

(1) **ultrasonic** sensors, (2) the **ultrasonic** dimension measurement

Another application of **ultrasonic** technology is crack depth measurement.

### squeak

*v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice

*synonym*: squeal, whine, creak

(1) **squeak** out a few words, (2) mice **squeak**

The door **squeaked** when I opened it.

## **cathedral**

*n.* the main Christian church of a bishop's diocese, which is often the largest and most important church in the area

*synonym*: church, basilica, temple

(1) **cathedral** school, (2) **cathedral** choir

The **cathedral's** stained glass windows depicted scenes from the Bible.

## **adventurous**

*adj.* willing to take risks and try new or difficult things

*synonym*: daring, risk-taking, bold

(1) lead an **adventurous** life, (2) **adventurous** pioneers

He has an **adventurous** spirit and is unafraid of risks.

## **wormhole**

*n.* a hypothetical tunnel or passage through space and time, permitting quicker travel across vast distances than would normally be possible

(1) quantum **wormhole**, (2) traversable **wormhole**

The theory of **wormholes** suggests they would create a shortcut between two points in space-time.

## **interdimensional**

*adj.* relating to or existing in more than one dimension or reality; describing phenomena that can be perceived from multiple perspectives or planes of existence

*synonym*: between dimensions, otherworldly

(1) **interdimensional** travel, (2) **interdimensional** wormhole

The **interdimensional** portal allowed the characters to travel between different worlds.

## **straighten**

*v.* to make something straight or orderly; to adjust or fix something crooked, bent, or misaligned

*synonym*: even up, align, untangle

(1) **straighten** out a problem, (2) **straighten** a crooked picture

I need to **straighten** my hair before I go to the party.

## brace

*n.* a device, typically one of a pair, for holding something in position or for strengthening an object; (verb) to support or hold steady and make steadfast

*synonym* : support, clamp, (verb) strengthen

(1) **brace** for impact, (2) **brace** my energies

She wore a **brace** on her leg to support her injured ankle.

## storytelling

*n.* the act or art of narrating or writing stories

*synonym* : narrating, relating, recounting

(1) **storytelling** performance, (2) courtroom **storytelling**

She was skilled in **storytelling** techniques, such as using different voices for other characters.

## napkin

*n.* a small piece of cloth or paper used for wiping one's mouth and hands while eating; a decorative cloth placed on a table for formal occasions

*synonym* : serviette, handkerchief, cloth

(1) paper **napkin**, (2) linen **napkin**

I always keep a stack of **napkins** on my desk while I eat to prevent any messes.

## 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.

## pinnacle

*n.* the highest point or peak of something, particularly a mountain or a career; the greatest or highest level of achievement or success

*synonym* : summit, peak, apex

(1) architectural **pinnacle**, (2) reached the **pinnacle**

Climbing to the **pinnacle** of the mountain is a challenge that many outdoor enthusiasts strive to achieve.

## cartographer

*v.* a person who creates or produces maps, typically by gathering or analyzing geographic data and using specialized software or tools

*synonym* : mapmaker

(1) expert **cartographer**, (2) **cartographer's** tool

A **cartographer's** job requires a strong eye for detail and a deep understanding of geographic principles.

## beck

*n.* a gesture or signal made with the hand or head, especially one indicating someone to approach or follow; a small stream or brook, especially in Northern England or Scotland

*synonym* : nod, signal, gesture

(1) **beck** and call, (2) throw a **beck**

The king summoned his subjects with a wave and a **beck** of his hand.

## regent

*n.* a person who governs a kingdom or state in the absence of the monarch or during the minority, incapacity, or absence of the legitimate successor

*synonym* : ruler, governor, protector

(1) **regent** council, (2) queen **regent**

The **regent's** rule was marked by a period of prosperity and peace.

## touchy

*adj.* easily offended or upset, or sensitive

*synonym* : sensitive, easily offended

(1) **touchy** subject, (2) a little **touchy** personality

The **touchy** situation required careful handling to avoid further conflict.

## outskirt

*n.* the part of a town or city away from the center, typically the suburbs; the fringe or border of something.

*synonym* : suburb, periphery, edge

(1) the **outskirt** of the forest, (2) on the western **outskirts**

The **outskirt** of the city was quieter and more peaceful than the busy downtown area.

## converge

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

*synonym*: congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points

The two rivers **converge** into one near this area.

## leaflet

n. a small, thin piece of paper or other material, often used for advertising or informational purposes; a small branch or part of a leaf

*synonym*: pamphlet, brochure, flier

(1) information **leaflet**, (2) political **leaflet**

The environmental group handed out **leaflets** to raise awareness of the dangers of deforestation.

## distort

v. to change something's shape, appearance, or sound so that it appears weird or unclear

*synonym*: fudge, deform, contort

(1) **distort** the facts, (2) **distort** the economy

Economists contend that taxes **distort** consumer behavior in general.

## widen

v. to become or make something broader, wider, more extensive

*synonym*: broaden, enlarge, extend

(1) **widen** in excitement, (2) **widen** a narrowed heart valve

He **widened** his investigation into a medical clinic.

## quay

n. a landing place or wharf where ships may tie up to load or unload cargo or passengers; a reinforced embankment along the edge of a body of water

*synonym*: dock, wharf, pier

(1) **quay** wall, (2) busy **quay**

The fishermen docked their boats at the **quay** and sold their catch to the market vendors.

## clog

v. to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or

hinder the progress or movement of something

*synonym* : block, jam, obstruct

(1) **clog** a filter, (2) **clog** artery

The drain was **clogged** with hair and needed to be cleaned out.

## overrun

*v.* to invade or occupy a place or territory by force, especially in large numbers; (noun) the act of taking control or overwhelming something or someone

*synonym* : invade, conquer, occupy

(1) **overrun** an area, (2) garden **overrun** with weeds

The invading army quickly may **overrun** the small country and took control of its capital city.

## labyrinth

*n.* a complicated network of paths or passages, often with twists and turns, making it difficult to find one's way out

*synonym* : maze, puzzle, network

(1) a **labyrinth** of relationships, (2) **labyrinthine** pathways

It was easy to get lost in the **labyrinth** of narrow alleyways in the old city.

## Minotaur

*n.* in Greek mythology, a creature with the head of a bull and the body of a man is depicted as inhabiting a labyrinth on the island of Crete

*synonym* : bull, labyrinth dweller

(1) defeating the **Minotaur**, (2) labyrinth of the **Minotaur**

The ancient Greek myth tells the tale of the **Minotaur**, a half-man and half-bull creature.

## shortcoming

*n.* a lack or deficiency in a particular respect; a fault or defect

*synonym* : deficiency, fault, weakness

(1) have a serious **shortcoming**, (2) the **shortcoming** in the system

The company's main **shortcoming** was a lack of innovation.

## 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.

## dart

*n.* a small narrow pointed object, sometimes with feathers to help it fly, that is thrown or shot; (verb) to move along rapidly and lightly

*synonym*: arrow, (verb) dash

(1) blow **dart**, (2) **dart** here and there

A poison **dart** hit him.

## tram

*n.* a vehicle or conveyance, typically for passengers, which runs on rails and is propelled by an overhead or underground cable or electricity; a streetcar or cable car

*synonym*: streetcar, trolley, tramcar

(1) **tram** line, (2) a **tram** stop

I took the city **tram** to get downtown.

## isometric

*adj.* pertaining to a type of exercise or muscle contraction where there is tension in the muscle but no change in its length or joint angle; pertaining to or characterized by equality of measure

*synonym*: static, immobile, stationary

(1) **isometric** drawing technique, (2) **isometric** contraction

She performed **isometric** exercises to strengthen her muscles without joint movement.

## wayfinding

*n.* the process of determining and following a route or path to navigate and reach a particular destination, especially in unfamiliar or complex environments

*synonym*: navigation, orientation, wayfaring

(1) effective **wayfinding**, (2) improving **wayfinding** signage

A well-designed **wayfinding** system can greatly enhance the experience of navigating a complex building or campus.

## Session 2: Spelling

1. sc\_\_\_\_\_ic model *adj.* relating to or in the form of a scheme or diagram; showing the structure or organization of something
2. quantum wo\_\_\_\_\_le *n.* a hypothetical tunnel or passage through space and time, permitting quicker travel across vast distances than would normally be possible
3. mice sq\_\_\_\_k *v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
4. effective way\_\_\_\_\_ng *n.* the process of determining and following a route or path to navigate and reach a particular destination, especially in unfamiliar or complex environments
5. the ult\_\_\_\_\_ic dimension measurement *adj.* having frequencies above the upper limit of human hearing
6. di\_\_\_\_\_t the economy *v.* to change something's shape, appearance, or sound so that it appears weird or unclear
7. c\_\_g a filter *v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
8. garden ov\_\_\_\_\_n with weeds *v.* to invade or occupy a place or territory by force, especially in large numbers; (noun) the act of taking control or overwhelming something or someone

ANSWERS: 1. schematic, 2. wormhole, 3. squeak, 4. wayfinding, 5. ultrasonic, 6. distort, 7. clog, 8. overrun



9. lead an adv\_\_\_\_\_us life *adj.* willing to take risks and try new or difficult things
10. wi\_\_n a narrowed heart valve *v.* to become or make something broader, wider, more extensive
11. int\_\_\_\_\_nal travel *adj.* relating to or existing in more than one dimension or reality; describing phenomena that can be perceived from multiple perspectives or planes of existence
12. defeating the Mi\_\_\_\_\_ur *n.* in Greek mythology, a creature with the head of a bull and the body of a man is depicted as inhabiting a labyrinth on the island of Crete
13. prehuman an\_\_\_\_\_ry *n.* the family or the ethnic descent that you come from
14. a distinguished an\_\_\_\_\_ry *n.* the family or the ethnic descent that you come from
15. throw a b\_\_k *n.* a gesture or signal made with the hand or head, especially one indicating someone to approach or follow; a small stream or brook, especially in Northern England or Scotland
16. b\_\_k and call *n.* a gesture or signal made with the hand or head, especially one indicating someone to approach or follow; a small stream or brook, especially in Northern England or Scotland
17. traversable wo\_\_\_\_\_le *n.* a hypothetical tunnel or passage through space and time, permitting quicker travel across vast distances than would normally be possible

ANSWERS: 9. adventurous, 10. widen, 11. interdimensional, 12. Minotaur, 13. ancestry, 14. ancestry, 15. beck, 16. beck, 17. wormhole

18. queen re\_\_\_t *n.* a person who governs a kingdom or state in the absence of the monarch or during the minority, incapacity, or absence of the legitimate successor
19. ult\_\_\_\_\_ic sensors *adj.* having frequencies above the upper limit of human hearing
20. br\_\_e my energies *n.* a device, typically one of a pair, for holding something in position or for strengthening an object; (verb) to support or hold steady and make steadfast
21. the ou\_\_\_\_\_rt of the forest *n.* the part of a town or city away from the center, typically the suburbs; the fringe or border of something.
22. on the western ou\_\_\_\_\_rts *n.* the part of a town or city away from the center, typically the suburbs; the fringe or border of something.
23. re\_\_\_t council *n.* a person who governs a kingdom or state in the absence of the monarch or during the minority, incapacity, or absence of the legitimate successor
24. di\_\_\_\_\_t the facts *v.* to change something's shape, appearance, or sound so that it appears weird or unclear
25. vi\_\_\_\_\_ze flying through space *v.* to form a mental image or concept of something; to make something visible
26. adv\_\_\_\_\_us pioneers *adj.* willing to take risks and try new or difficult things
27. paper na\_\_\_n *n.* a small piece of cloth or paper used for wiping one's mouth and hands while eating; a decorative cloth placed on a table for formal occasions

ANSWERS: 18. regent, 19. ultrasonic, 20. brace, 21. outskirts, 22. outskirts, 23. regent, 24. distort, 25. visualize, 26. adventurous, 27. napkin

28. labyrinth of the Mi\_\_\_\_ur      *n.* in Greek mythology, a creature with the head of a bull and the body of a man is depicted as inhabiting a labyrinth on the island of Crete
29. blow d\_\_t      *n.* a small narrow pointed object, sometimes with feathers to help it fly, that is thrown or shot; (verb) to move along rapidly and lightly
30. linen na\_\_\_\_n      *n.* a small piece of cloth or paper used for wiping one's mouth and hands while eating; a decorative cloth placed on a table for formal occasions
31. car\_\_\_\_her's tool      *v.* a person who creates or produces maps, typically by gathering or analyzing geographic data and using specialized software or tools
32. architectural pi\_\_\_\_le      *n.* the highest point or peak of something, particularly a mountain or a career; the greatest or highest level of achievement or success
33. str\_\_\_\_en a crooked picture      *v.* to make something straight or orderly; to adjust or fix something crooked, bent, or misaligned
34. a la\_\_\_\_th of relationships      *n.* a complicated network of paths or passages, often with twists and turns, making it difficult to find one's way out
35. busy q\_\_y      *n.* a landing place or wharf where ships may tie up to load or unload cargo or passengers; a reinforced embankment along the edge of a body of water

ANSWERS: 28. Minotaur, 29. dart, 30. napkin, 31. cartographer, 32. pinnacle, 33. straighten, 34. labyrinth, 35. quay

36. courtroom sto\_\_\_\_\_ing *n.* the act or art of narrating or writing stories
37. sto\_\_\_\_\_ing performance *n.* the act or art of narrating or writing stories
38. co\_\_\_\_\_ge from different points *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
39. is\_\_\_\_\_ic contraction *adj.* pertaining to a type of exercise or muscle contraction where there is tension in the muscle but no change in its length or joint angle; pertaining to or characterized by equality of measure
40. wi\_\_n in excitement *v.* to become or make something broader, wider, more extensive
41. c\_\_g artery *v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something
42. e\_\_t a gamma ray *v.* to give off or send out something such as light, heat, sound, gas, etc.
43. d\_\_t here and there *n.* a small narrow pointed object, sometimes with feathers to help it fly, that is thrown or shot; (verb) to move along rapidly and lightly
44. reached the pi\_\_\_\_\_le *n.* the highest point or peak of something, particularly a mountain or a career; the greatest or highest level of achievement or success
45. ca\_\_\_\_\_al choir *n.* the main Christian church of a bishop's diocese, which is often the largest and most important church in the area

ANSWERS: 36. storytelling, 37. storytelling, 38. converge, 39. isometric, 40. widen, 41. clog, 42. emit, 43. dart, 44. pinnacle, 45. cathedral

46. a t\_\_m stop *n.* a vehicle or conveyance, typically for passengers, which runs on rails and is propelled by an overhead or underground cable or electricity; a streetcar or cable car
47. have a serious sho\_\_\_\_\_ng *n.* a lack or deficiency in a particular respect; a fault or defect
48. vi\_\_\_\_\_ze data *v.* to form a mental image or concept of something; to make something visible
49. sq\_\_\_k out a few words *v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
50. simplified sc\_\_\_\_\_ic *adj.* relating to or in the form of a scheme or diagram; showing the structure or organization of something
51. int\_\_\_\_\_nal wormhole *adj.* relating to or existing in more than one dimension or reality; describing phenomena that can be perceived from multiple perspectives or planes of existence
52. br\_\_e for impact *n.* a device, typically one of a pair, for holding something in position or for strengthening an object; (verb) to support or hold steady and make steadfast
53. expert car\_\_\_\_\_her *v.* a person who creates or produces maps, typically by gathering or analyzing geographic data and using specialized software or tools
54. e\_\_t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.

ANSWERS: 46. tram, 47. shortcoming, 48. visualize, 49. squeak, 50. schematic, 51. interdimensional, 52. brace, 53. cartographer, 54. emit

55. political le\_\_\_\_\_t *n.* a small, thin piece of paper or other material, often used for advertising or informational purposes; a small branch or part of a leaf
56. is\_\_\_\_\_ic drawing technique *adj.* pertaining to a type of exercise or muscle contraction where there is tension in the muscle but no change in its length or joint angle; pertaining to or characterized by equality of measure
57. information le\_\_\_\_\_t *n.* a small, thin piece of paper or other material, often used for advertising or informational purposes; a small branch or part of a leaf
58. str\_\_\_\_\_en out a problem *v.* to make something straight or orderly; to adjust or fix something crooked, bent, or misaligned
59. ca\_\_\_\_\_al school *n.* the main Christian church of a bishop's diocese, which is often the largest and most important church in the area
60. to\_\_\_\_y subject *adj.* easily offended or upset, or sensitive
61. co\_\_\_\_\_ge of a series *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
62. improving way\_\_\_\_\_ng signage *n.* the process of determining and following a route or path to navigate and reach a particular destination, especially in unfamiliar or complex environments
63. the sho\_\_\_\_\_ng in the system *n.* a lack or deficiency in a particular respect; a fault or defect

ANSWERS: 55. leaflet, 56. isometric, 57. leaflet, 58. straighten, 59. cathedral, 60. touchy, 61. converge, 62. wayfinding, 63. shortcoming

64. a little to\_\_\_y personality *adj.* easily offended or upset, or sensitive
65. la\_\_\_\_\_thine pathways *n.* a complicated network of paths or passages, often with twists and turns, making it difficult to find one's way out
66. ov\_\_\_\_\_n an area *v.* to invade or occupy a place or territory by force, especially in large numbers; (noun) the act of taking control or overwhelming something or someone
67. q\_\_y wall *n.* a landing place or wharf where ships may tie up to load or unload cargo or passengers; a reinforced embankment along the edge of a body of water
68. t\_\_m line *n.* a vehicle or conveyance, typically for passengers, which runs on rails and is propelled by an overhead or underground cable or electricity; a streetcar or cable car

ANSWERS: 64. touchy, 65. labyrinth, 66. overrun, 67. quay, 68. tram

## Session 3: Fill in the Blanks

1. 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
2. Climbing to the \_\_\_\_\_ of the mountain is a challenge that many outdoor enthusiasts strive to achieve.  
*n.* the highest point or peak of something, particularly a mountain or a career; the greatest or highest level of achievement or success
3. A \_\_\_\_\_ job requires a strong eye for detail and a deep understanding of geographic principles.  
*v.* a person who creates or produces maps, typically by gathering or analyzing geographic data and using specialized software or tools
4. The invading army quickly may \_\_\_\_\_ the small country and took control of its capital city.  
*v.* to invade or occupy a place or territory by force, especially in large numbers; (noun) the act of taking control or overwhelming something or someone
5. The \_\_\_\_\_ situation required careful handling to avoid further conflict.  
*adj.* easily offended or upset, or sensitive
6. During the unloading, the container box \_\_\_\_\_ a clicking sound.  
*v.* to give off or send out something such as light, heat, sound, gas, etc.
7. She was skilled in \_\_\_\_\_ techniques, such as using different voices for other characters.  
*n.* the act or art of narrating or writing stories

ANSWERS: 1. visualize, 2. pinnacle, 3. cartographer's, 4. overrun, 5. touchy, 6. emits, 7. storytelling



8. The door \_\_\_\_\_ when I opened it.
- v.* to make a high-pitched, short, sharp noise; to speak or say something in a high-pitched, weak, or timid voice
9. The \_\_\_\_\_ rule was marked by a period of prosperity and peace.
- n.* a person who governs a kingdom or state in the absence of the monarch or during the minority, incapacity, or absence of the legitimate successor
10. I took the city \_\_\_\_\_ to get downtown.
- n.* a vehicle or conveyance, typically for passengers, which runs on rails and is propelled by an overhead or underground cable or electricity; a streetcar or cable car
11. The environmental group handed out \_\_\_\_\_ to raise awareness of the dangers of deforestation.
- n.* a small, thin piece of paper or other material, often used for advertising or informational purposes; a small branch or part of a leaf
12. The two rivers \_\_\_\_\_ into one near this area.
- v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
13. I always keep a stack of \_\_\_\_\_ on my desk while I eat to prevent any messes.
- n.* a small piece of cloth or paper used for wiping one's mouth and hands while eating; a decorative cloth placed on a table for formal occasions
14. It was easy to get lost in the \_\_\_\_\_ of narrow alleyways in the old city.
- n.* a complicated network of paths or passages, often with twists and turns, making it difficult to find one's way out

ANSWERS: 8. squeaked, 9. regent's, 10. tram, 11. leaflets, 12. converge, 13. napkins, 14. labyrinth

15. 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

16. He looked down on the royal \_\_\_\_\_ of the neighboring country.

*n.* the family or the ethnic descent that you come from

17. Economists contend that taxes \_\_\_\_\_ consumer behavior in general.

*v.* to change something's shape, appearance, or sound so that it appears weird or unclear

18. He \_\_\_\_\_ his investigation into a medical clinic.

*v.* to become or make something broader, wider, more extensive

19. The ancient Greek myth tells the tale of the \_\_\_\_\_ a half-man and half-bull creature.

*n.* in Greek mythology, a creature with the head of a bull and the body of a man is depicted as inhabiting a labyrinth on the island of Crete

20. The \_\_\_\_\_ portal allowed the characters to travel between different worlds.

*adj.* relating to or existing in more than one dimension or reality; describing phenomena that can be perceived from multiple perspectives or planes of existence

21. The drain was \_\_\_\_\_ with hair and needed to be cleaned out.

*v.* to obstruct or block up (a passage, pipe, or system) with an accumulation of thick or sticky matter; to impede or hinder the progress or movement of something

ANSWERS: 15. schematic, 16. ancestry, 17. distort, 18. widened, 19. Minotaur, 20. interdimensional, 21. clogged

22. The company's main \_\_\_\_\_ was a lack of innovation.  
*n.* a lack or deficiency in a particular respect; a fault or defect
23. She wore a \_\_\_\_\_ on her leg to support her injured ankle.  
*n.* a device, typically one of a pair, for holding something in position or for strengthening an object; (verb) to support or hold steady and make steadfast
24. The fishermen docked their boats at the \_\_\_\_\_ and sold their catch to the market vendors.  
*n.* a landing place or wharf where ships may tie up to load or unload cargo or passengers; a reinforced embankment along the edge of a body of water
25. The theory of \_\_\_\_\_ suggests they would create a shortcut between two points in space-time.  
*n.* a hypothetical tunnel or passage through space and time, permitting quicker travel across vast distances than would normally be possible
26. A poison \_\_\_\_\_ hit him.  
*n.* a small narrow pointed object, sometimes with feathers to help it fly, that is thrown or shot; (verb) to move along rapidly and lightly
27. He has an \_\_\_\_\_ spirit and is unafraid of risks.  
*adj.* willing to take risks and try new or difficult things
28. Another application of \_\_\_\_\_ technology is crack depth measurement.  
*adj.* having frequencies above the upper limit of human hearing
29. The \_\_\_\_\_ stained glass windows depicted scenes from the Bible.  
*n.* the main Christian church of a bishop's diocese, which is often the largest and most important church in the area

ANSWERS: 22. shortcoming, 23. brace, 24. quay, 25. wormholes, 26. dart, 27. adventurous, 28. ultrasonic, 29. cathedral's

30. A well-designed \_\_\_\_\_ system can greatly enhance the experience of navigating a complex building or campus.
- n.* the process of determining and following a route or path to navigate and reach a particular destination, especially in unfamiliar or complex environments
31. The \_\_\_\_\_ of the city was quieter and more peaceful than the busy downtown area.
- n.* the part of a town or city away from the center, typically the suburbs; the fringe or border of something.
32. I need to \_\_\_\_\_ my hair before I go to the party.
- v.* to make something straight or orderly; to adjust or fix something crooked, bent, or misaligned
33. She performed \_\_\_\_\_ exercises to strengthen her muscles without joint movement.
- adj.* pertaining to a type of exercise or muscle contraction where there is tension in the muscle but no change in its length or joint angle; pertaining to or characterized by equality of measure
34. The king summoned his subjects with a wave and a \_\_\_\_\_ of his hand.
- n.* a gesture or signal made with the hand or head, especially one indicating someone to approach or follow; a small stream or brook, especially in Northern England or Scotland

ANSWERS: 30. wayfinding, 31. outskirts, 32. straighten, 33. isometric, 34. beck