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Vocabulary Builder Reference from...

Kay M. Tye: What investigating neural pathways can reveal about mental health | TED Talk

https://www.ted.com/talks/kay_m_tye_what_investigating_neural_pathways_can_reveal_about_mental_health

Advanced Words Only

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Session 1: Word List

facet

n. one of the many aspects or sides of a subject or situation, especially when seen from different angles or perspectives; a particular feature or characteristic of something

synonym: aspect, side, angle

(1) **facet** to a question, (2) important **facet**

The different **facets** of his personality make him a complex individual.

neuroscience

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

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

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

craving

n. a strong desire of wanting something

synonym: desire, appetite, longing

(1) **craving** for revenge, (2) curb our **cravings**

I have a **craving** for nicotine.

optogenetics

- n.* a branch of biotechnology that involves the use of light to control the activity of genetically modified cells or neurons in living tissue, often used in neuroscience research

(1) **optogenetics** technique, (2) **optogenetics** manipulation

The recent advances in **optogenetics** research have paved the way for a deeper understanding of neuronal functions.

neuron

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

synonym: nerve cell

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

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

algae

- n.* A simple plant that grows in or near water and lacks typical leaves and roots

(1) **algae** biofuel, (2) blue **algae**

Algae has jammed the inlet to the water turbine.

eyespot

- n.* a rounded eyelike spot on an animal, as on the wings of some butterfly, or the tail of a peacock

(1) a purple **eyespot**, (2) **eyespot** disease

The primary role of the **eyespot**s is to deflect attention from predators.

flagellum

- n.* (plural, flagella) a long, thin, whip-like structure that some cells use for movement

synonym: cilia, whip, appendage

(1) **flagellum** structure, (2) bacterial **flagellum**

The **flagellum** of the sperm cells help it to move towards the egg.

propel

- v.* to move, drive or push something forward or in a particular direction, often with a lot of force

synonym: drive, push, move

(1) **propel** growth, (2) **propel** the ship

An increase in employment helps **propel** economic growth.

unaffected

adj. not influenced or emotionally impacted by external factors or events; calm, composed, and emotionally stable

synonym: untouched, unaffected, unaltered

(1) **unaffected** by weather, (2) emotionally **unaffected**

Despite the chaos around her, she remained **unaffected** and focused.

tangle

n. a confused mass of something twisted together

synonym: knot, snarl, entanglement

(1) in a **tangle**, (2) **tangle** wires

The cords behind my computer were a **tangled** mess.

amygdala

n. one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell

(1) the decline in **amygdala** activity, (2) **amygdala** damage

The **amygdala** has been associated with memories of past emotional events.

elevate

v. to raise something from a lower to a higher position; to give a promotion to or assign to a higher position

synonym: lift, heighten, promote

(1) **elevate** educational standards, (2) **elevate** a close relationship

Eating food in a hurry **elevates** blood glucose levels.

maze

n. a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through

synonym: labyrinth, puzzle, network

(1) puzzle **maze**, (2) labyrinth **maze**

We got lost in the **maze** of streets while exploring the city.

enclose

v. to surround, as with a fence, wall, or barrier; to put within boundaries; to include

synonym: surround, encase, contain

(1) **enclose** a check with a letter, (2) **enclose** area

The walls were **enclosed** to create a private outdoor space.

burrow

v. to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal

synonym: tunnel, dig, excavate

(1) **burrow** through the forest, (2) **burrow** into a mystery

You can't **burrow** through solid metal.

predatory

adj. living by eating other animals, especially by catching prey that is still alive

synonym: raptorial, hunting, greedy

(1) a **predatory** bird, (2) **predatory** warfare

The domesticated cat still has its **predatory** instincts.

sedate

adj. calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity

synonym: calm, composed, tranquil

(1) **sedate** atmosphere, (2) **sedate** patient

The **sedate** environment of the library was perfect for studying.

locomote

v. to move or travel from one place to another, especially using wheels or legs

synonym: move, travel, go

(1) **locomote** from one place to another, (2) **locomote** on foot

The only way to **locomote** through the rugged terrain was on foot.

impair

v. to damage something or make it weaker or worse

synonym: degrade, mar, deface

(1) **impair** my health, (2) **impair** insulin sensitivity
The accident made his vision **impaired**.

detectable

adj. capable of being discovered or identified

synonym: perceptible, noticeable, observable

(1) a barely **detectable** change, (2) **detectable** by the human ear

The object is **detectable** at ultraviolet wavelengths.

excite

v. to make someone feel suddenly enthusiastic or eager

synonym: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

reversible

adj. capable of being turned or done in the opposite direction or way; capable of being reversed or undone

synonym: invertible, changeable, undoable

(1) **reversible** decision, (2) **reversible** fabrics

The jacket is **reversible** so that you can wear it with the fur lining on the outside or the inside.

elicit

v. to obtain information or a reaction from someone, usually with difficulty

synonym: bring out, obtain, evoke

(1) **elicit** a confession, (2) **elicit** a solution

Have you **elicited** a response from them yet?

compulsive

adj. relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships

synonym: compelling, obsessive, uncontrollable

(1) **compulsive** gambling, (2) **compulsive** behavior

He had a **compulsive** need to check the stove was turned off every time he left the house.

devoid

adj. completely lacking or free from something

synonym : empty, lacking, void

(1) **devoid** of life, (2) air **devoid** of pollution

The room was **devoid** of any furniture or decorations.

hypothalamus

n. a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones

(1) anterior **hypothalamus**, (2) **hypothalamus** hemorrhage

Oxytocin is also produced in the nucleus of the **hypothalamus**.

midbrain

n. a region of the brain that is located beneath the cerebral cortex and is involved in various sensory, motor, and autonomic functions

synonym : mesencephalon, tectum

(1) **midbrain** function, (2) **midbrain** anatomy

Damage to the **midbrain** can result in movement disorders and other neurological issues.

frenzied

adj. wild, excited, or uncontrolled, often as a result of strong emotions such as anger, fear, or excitement

synonym : frantic, feverish, excited

(1) **frenzied** buying, (2) **frenzied** excitement

The **frenzied** crowd rushed towards the stage at the music festival.

escalate

v. to increase in intensity, size, or severity; to make something greater, worse, or more serious

synonym : increase, intensify, expand

(1) **escalate** into a major international incident, (2) to **escalate**

The situation quickly **escalated** and turned violent.

tripping

adj. describing a state of mind or perception characterized by altered or distorted sensory experiences, often as a result of taking drugs or psychedelics; stumbling or faltering while walking or moving, often due to a loss of

balance or coordination

synonym: trippy, hallucinogenic, mind-altering

(1) **tripping** hazards, (2) **tripping** on acid

Her **tripping** laughter echoed through the room, spreading contagious joy to everyone present.

speculate

v. to form a theory or conjecture or guess about a subject without solid evidence

synonym: assume, conjecture, infer

(1) **speculate** about the reason, (2) **speculate** on the outcome

He **speculated** that this investment would lead to success.

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.

scarcely

adv. hardly or almost not; only just

synonym: barely, narrowly, hardly

(1) **scarcely** readable, (2) **scarcely** any interest in public

We **scarcely** ever used AEDs.

synapse

n. the fact or state of failing to finish an activity and of stopping using, making, or doing it

(1) **synapse** circuit, (2) end at a **synapse**

Animals transmit nerve impulses through **synapses**.

reprogram

v. to modify or recreate a program

synonym: recreate, modify, revamp

(1) **reprogram** a device, (2) **reprogram** a database

He **reprogrammed** the computer's operating system to remove the safeguard.

long-lasting

adj. existing or continuing for a long time

synonym: enduring, abiding, durable

(1) **long-lasting** battery, (2) a **long-lasting** friendship
They finally decided to solve the **long-lasting** problem.

envision

v. to imagine or expect what a situation will be like in the future

synonym: anticipate, foresee, picture

(1) **envision** the future, (2) **envision** the project's success
We cannot **envision** her as President.

stigma

n. a mark of shame or disgrace associated with a particular circumstance, quality, or person

synonym: mark, blemish, disgrace

(1) social **stigma**, (2) **stigma** against obesity
The mental health **stigma** often prevents people from seeking treatment.

Session 2: Spelling

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|-----------------------------------|---|
| 1. en____on the project's success | <i>v.</i> to imagine or expect what a situation will be like in the future |
| 2. blue al__e | <i>n.</i> A simple plant that grows in or near water and lacks typical leaves and roots |
| 3. bu____w through the forest | <i>v.</i> to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal |
| 4. se____e atmosphere | <i>adj.</i> calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity |
| 5. a lon_____ing friendship | <i>adj.</i> existing or continuing for a long time |
| 6. bacterial fl_____um | <i>n.</i> (plural, flagella) a long, thin, whip-like structure that some cells use for movement |
| 7. the branch of neu_____nce | <i>n.</i> the scientific study of the function, structure, and disorder of the brain and the nervous system |
| 8. pr____l the ship | <i>v.</i> to move, drive or push something forward or in a particular direction, often with a lot of force |
| 9. social st____a | <i>n.</i> a mark of shame or disgrace associated with a particular circumstance, quality, or person |
| 10. el____t a solution | <i>v.</i> to obtain information or a reaction from someone, usually with difficulty |

ANSWERS: 1. envision, 2. algae, 3. burrow, 4. sedate, 5. long-lasting, 6. flagellum, 7. neuroscience, 8. propel, 9. stigma, 10. elicit

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|-------------------------|---|
| 11. excite the ne___ns | <i>n.</i> a cell that is specialized to carry information within the brain and between the brain and other parts of the body |
| 12. ey____t disease | <i>n.</i> a rounded eyelike spot on an animal, as on the wings of some butterfly, or the tail of a peacock |
| 13. al__e biofuel | <i>n.</i> A simple plant that grows in or near water and lacks typical leaves and roots |
| 14. ta___e wires | <i>n.</i> a confused mass of something twisted together |
| 15. rev____le fabrics | <i>adj.</i> capable of being turned or done in the opposite direction or way; capable of being reversed or undone |
| 16. se___e patient | <i>adj.</i> calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity |
| 17. mi____in anatomy | <i>n.</i> a region of the brain that is located beneath the cerebral cortex and is involved in various sensory, motor, and autonomic functions |
| 18. fr____ed excitement | <i>adj.</i> wild, excited, or uncontrolled, often as a result of strong emotions such as anger, fear, or excitement |
| 19. rev____le decision | <i>adj.</i> capable of being turned or done in the opposite direction or way; capable of being reversed or undone |

ANSWERS: 11. neuron, 12. eyespot, 13. algae, 14. tangle, 15. reversible, 16. sedate, 17. midbrain, 18. frenzied, 19. reversible

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| 20. el____e educational standards | <i>v.</i> to raise something from a lower to a higher position; to give a promotion to or assign to a higher position |
| 21. a purple ey____t | <i>n.</i> a rounded eyelike spot on an animal, as on the wings of some butterfly, or the tail of a peacock |
| 22. talented ph____st | <i>n.</i> a scientist who specializes in the field of physics |
| 23. re____am a device | <i>v.</i> to modify or recreate a program |
| 24. lon____ing battery | <i>adj.</i> existing or continuing for a long time |
| 25. im____r insulin sensitivity | <i>v.</i> to damage something or make it weaker or worse |
| 26. de____d of life | <i>adj.</i> completely lacking or free from something |
| 27. ex____e the crowd | <i>v.</i> to make someone feel suddenly enthusiastic or eager |
| 28. lo____te from one place to another | <i>v.</i> to move or travel from one place to another, especially using wheels or legs |
| 29. in a ta____e | <i>n.</i> a confused mass of something twisted together |
| 30. puzzle m____e | <i>n.</i> a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through |
| 31. labyrinth m____e | <i>n.</i> a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through |

ANSWERS: 20. elevate, 21. eyespot, 22. physicist, 23. reprogram, 24. long-lasting, 25. impair, 26. devoid, 27. excite, 28. locomote, 29. tangle, 30. maze, 31. maze

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| 32. sc____ly any interest in public | <i>adv.</i> hardly or almost not; only just |
| 33. the decline in am____la activity | <i>n.</i> one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell |
| 34. ne____n cell body | <i>n.</i> a cell that is specialized to carry information within the brain and between the brain and other parts of the body |
| 35. bu____w into a mystery | <i>v.</i> to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal |
| 36. mi____in function | <i>n.</i> a region of the brain that is located beneath the cerebral cortex and is involved in various sensory, motor, and autonomic functions |
| 37. el____e a close relationship | <i>v.</i> to raise something from a lower to a higher position; to give a promotion to or assign to a higher position |
| 38. anterior hyp____mus | <i>n.</i> a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones |
| 39. sp____te about the reason | <i>v.</i> to form a theory or conjecture or guess about a subject without solid evidence |
| 40. en____on the future | <i>v.</i> to imagine or expect what a situation will be like in the future |
| 41. pr____ry warfare | <i>adj.</i> living by eating other animals, especially by catching prey that is still alive |

ANSWERS: 32. scarcely, 33. amygdala, 34. neuron, 35. burrow, 36. midbrain, 37. elevate, 38. hypothalamus, 39. speculate, 40. envision, 41. predatory

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|-----------------------------------|--|
| 42. en____e area | <i>v.</i> to surround, as with a fence, wall, or barrier; to put within boundaries; to include |
| 43. pr____l growth | <i>v.</i> to move, drive or push something forward or in a particular direction, often with a lot of force |
| 44. air de____d of pollution | <i>adj.</i> completely lacking or free from something |
| 45. curb our cr____gs | <i>n.</i> a strong desire of wanting something |
| 46. sc____ly readable | <i>adv.</i> hardly or almost not; only just |
| 47. im____r my health | <i>v.</i> to damage something or make it weaker or worse |
| 48. re____am a database | <i>v.</i> to modify or recreate a program |
| 49. sp____te on the outcome | <i>v.</i> to form a theory or conjecture or guess about a subject without solid evidence |
| 50. ex____e rebellion | <i>v.</i> to make someone feel suddenly enthusiastic or eager |
| 51. una____ed by weather | <i>adj.</i> not influenced or emotionally impacted by external factors or events; calm, composed, and emotionally stable |
| 52. en____e a check with a letter | <i>v.</i> to surround, as with a fence, wall, or barrier; to put within boundaries; to include |
| 53. fr____ed buying | <i>adj.</i> wild, excited, or uncontrolled, often as a result of strong emotions such as anger, fear, or excitement |
| 54. det____le by the human ear | <i>adj.</i> capable of being discovered or identified |

ANSWERS: 42. enclose, 43. propel, 44. devoid, 45. craving, 46. scarcely, 47. impair, 48. reprogram, 49. speculate, 50. excite, 51. unaffected, 52. enclose, 53. frenzied, 54. detectable

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|--------------------------------|---|
| 55. com_____ve gambling | <i>adj.</i> relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships |
| 56. a barely det_____le change | <i>adj.</i> capable of being discovered or identified |
| 57. tr_____ng on acid | <i>adj.</i> describing a state of mind or perception characterized by altered or distorted sensory experiences, often as a result of taking drugs or psychedelics; stumbling or faltering while walking or moving, often due to a loss of balance or coordination |
| 58. st___a against obesity | <i>n.</i> a mark of shame or disgrace associated with a particular circumstance, quality, or person |
| 59. sy_____e circuit | <i>n.</i> the fact or state of failing to finish an activity and of stopping using, making, or doing it |
| 60. com_____ve behavior | <i>adj.</i> relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships |
| 61. am_____la damage | <i>n.</i> one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell |
| 62. hyp_____mus hemorrhage | <i>n.</i> a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones |

ANSWERS: 55. compulsive, 56. detectable, 57. tripping, 58. stigma, 59. synapse, 60. compulsive, 61. amygdala, 62. hypothalamus

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|--|---|
| 63. cr_____g for revenge | <i>n.</i> a strong desire of wanting something |
| 64. opt_____ics technique | <i>n.</i> a branch of biotechnology that involves the use of light to control the activity of genetically modified cells or neurons in living tissue, often used in neuroscience research |
| 65. el___t a confession | <i>v.</i> to obtain information or a reaction from someone, usually with difficulty |
| 66. important fa__t | <i>n.</i> one of the many aspects or sides of a subject or situation, especially when seen from different angles or perspectives; a particular feature or characteristic of something |
| 67. a theoretical concept in
neu_____nce | <i>n.</i> the scientific study of the function, structure, and disorder of the brain and the nervous system |
| 68. es_____te into a major international
incident | <i>v.</i> to increase in intensity, size, or severity; to make something greater, worse, or more serious |
| 69. fa__t to a question | <i>n.</i> one of the many aspects or sides of a subject or situation, especially when seen from different angles or perspectives; a particular feature or characteristic of something |
| 70. emotionally una_____ed | <i>adj.</i> not influenced or emotionally impacted by external factors or events; calm, composed, and emotionally stable |
| 71. to es_____te | <i>v.</i> to increase in intensity, size, or severity; to make something greater, worse, or more serious |

ANSWERS: 63. craving, 64. optogenetics, 65. elicit, 66. facet, 67. neuroscience, 68. escalate, 69. facet, 70. unaffected, 71. escalate

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|------------------------------|---|
| 72. fl_____um structure | <i>n.</i> (plural, flagella) a long, thin, whip-like structure that some cells use for movement |
| 73. lo_____te on foot | <i>v.</i> to move or travel from one place to another, especially using wheels or legs |
| 74. opt_____ics manipulation | <i>n.</i> a branch of biotechnology that involves the use of light to control the activity of genetically modified cells or neurons in living tissue, often used in neuroscience research |
| 75. theoretical ph_____st | <i>n.</i> a scientist who specializes in the field of physics |
| 76. end at a sy_____e | <i>n.</i> the fact or state of failing to finish an activity and of stopping using, making, or doing it |
| 77. tr_____ng hazards | <i>adj.</i> describing a state of mind or perception characterized by altered or distorted sensory experiences, often as a result of taking drugs or psychedelics; stumbling or faltering while walking or moving, often due to a loss of balance or coordination |
| 78. a pr_____ry bird | <i>adj.</i> living by eating other animals, especially by catching prey that is still alive |

ANSWERS: 72. flagellum, 73. locomote, 74. optogenetics, 75. physicist, 76. synapse, 77. tripping, 78. predatory

Session 3: Fill in the Blanks

1. The recent advances in _____ research have paved the way for a deeper understanding of neuronal functions.
n. a branch of biotechnology that involves the use of light to control the activity of genetically modified cells or neurons in living tissue, often used in neuroscience research
2. Our university is famous for its professors, who are well-versed in behavioral _____.
n. the scientific study of the function, structure, and disorder of the brain and the nervous system
3. The room was _____ of any furniture or decorations.
adj. completely lacking or free from something
4. Despite the chaos around her, she remained _____ and focused.
adj. not influenced or emotionally impacted by external factors or events; calm, composed, and emotionally stable
5. The accident made his vision _____.
v. to damage something or make it weaker or worse
6. The _____ has been associated with memories of past emotional events.
n. one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
7. Animals transmit nerve impulses through _____.
n. the fact or state of failing to finish an activity and of stopping using, making, or doing it

ANSWERS: 1. optogenetics, 2. neuroscience, 3. devoid, 4. unaffected, 5. impaired, 6. amygdala, 7. synapses

8. The walls were _____ to create a private outdoor space.

- v.* to surround, as with a fence, wall, or barrier; to put within boundaries; to include

9. We cannot _____ her as President.

- v.* to imagine or expect what a situation will be like in the future

10. Her _____ laughter echoed through the room, spreading contagious joy to everyone present.

- adj.* describing a state of mind or perception characterized by altered or distorted sensory experiences, often as a result of taking drugs or psychedelics; stumbling or faltering while walking or moving, often due to a loss of balance or coordination

11. The _____ environment of the library was perfect for studying.

- adj.* calm, tranquil, and composed, often as a result of being under the influence of a sedative or tranquilizer; unhurried, deliberate, and without excessive movement or activity

12. You can't _____ through solid metal.

- v.* to excavate a hole or make a tunnel in the ground by digging, typically for use as a dwelling of an animal

13. Eating food in a hurry _____ blood glucose levels.

- v.* to raise something from a lower to a higher position; to give a promotion to or assign to a higher position

14. The domesticated cat still has its _____ instincts.

- adj.* living by eating other animals, especially by catching prey that is still alive

15. Oxytocin is also produced in the nucleus of the _____.

- n.* a basal part of the brain that autonomically controls body temperature, hunger, and the release of hormones

ANSWERS: 8. enclosed, 9. envision, 10. tripping, 11. sedate, 12. burrow, 13. elevates, 14. predatory, 15. hypothalamus

16. Damage to the _____ can result in movement disorders and other neurological issues.
- n.* a region of the brain that is located beneath the cerebral cortex and is involved in various sensory, motor, and autonomic functions
17. Einstein was an outstanding and famous _____ of the 20th century.
- n.* a scientist who specializes in the field of physics
18. _____ has jammed the inlet to the water turbine.
- n.* A simple plant that grows in or near water and lacks typical leaves and roots
19. They finally decided to solve the _____ problem.
- adj.* existing or continuing for a long time
20. Our body transfers information along each _____ using an electrical impulse.
- n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
21. Have you _____ a response from them yet?
- v.* to obtain information or a reaction from someone, usually with difficulty
22. The object is _____ at ultraviolet wavelengths.
- adj.* capable of being discovered or identified
23. He had a _____ need to check the stove was turned off every time he left the house.
- adj.* relating to or involving an irresistible urge to do something repeatedly or excessively, often in a way that is harmful or detrimental to one's well-being or relationships

ANSWERS: 16. midbrain, 17. physicist, 18. Algae, 19. long-lasting, 20. neuron, 21. elicited, 22. detectable, 23. compulsive

24. The mental health _____ often prevents people from seeking treatment.
n. a mark of shame or disgrace associated with a particular circumstance, quality, or person
25. The different _____ of his personality make him a complex individual.
n. one of the many aspects or sides of a subject or situation, especially when seen from different angles or perspectives; a particular feature or characteristic of something
26. He _____ the computer's operating system to remove the safeguard.
v. to modify or recreate a program
27. He _____ that this investment would lead to success.
v. to form a theory or conjecture or guess about a subject without solid evidence
28. The primary role of the _____ is to deflect attention from predators.
n. a rounded eyelike spot on an animal, as on the wings of some butterfly, or the tail of a peacock
29. The cords behind my computer were a _____ mess.
n. a confused mass of something twisted together
30. The only way to _____ through the rugged terrain was on foot.
v. to move or travel from one place to another, especially using wheels or legs
31. The news of her promotion _____ her.
v. to make someone feel suddenly enthusiastic or eager
32. We _____ ever used AEDs.
adv. hardly or almost not; only just

ANSWERS: 24. stigma, 25. facets, 26. reprogrammed, 27. speculated, 28. eyespots, 29. tangled, 30. locomote, 31. excited, 32. scarcely

33. The _____ crowd rushed towards the stage at the music festival.

adj. wild, excited, or uncontrolled, often as a result of strong emotions such as anger, fear, or excitement

34. The _____ of the sperm cells help it to move towards the egg.

n. (plural, flagella) a long, thin, whip-like structure that some cells use for movement

35. The situation quickly _____ and turned violent.

v. to increase in intensity, size, or severity; to make something greater, worse, or more serious

36. The jacket is _____ so that you can wear it with the fur lining on the outside or the inside.

adj. capable of being turned or done in the opposite direction or way; capable of being reversed or undone

37. An increase in employment helps _____ economic growth.

v. to move, drive or push something forward or in a particular direction, often with a lot of force

38. We got lost in the _____ of streets while exploring the city.

n. a complex network of winding passages or pathways designed as a puzzle or challenge for people to navigate through

39. I have a _____ for nicotine.

n. a strong desire of wanting something

ANSWERS: 33. frenzied, 34. flagellum, 35. escalated, 36. reversible, 37. propel, 38. maze, 39. craving