# **Englist.me**

# Vocabulary Builder Reference from...

Ray Kurzweil: Get ready for hybrid thinking | TED Talk

https://www.ted.com/talks/ray\_kurzweil\_get\_ready\_fo r\_hybrid\_thinking



# **Advanced Words Only**

#### **IMPORTANT**

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# **Session 1: Word List**

#### neocortex

 the part of the cerebral cortex that is responsible for higher brain functions such as conscious thought and decision-making

synonym: prefrontal lobe, cerebral cortex, forebrain

(1) stored in **neocortex**, (2) **neocortex** function

The cerebral **neocortex** is responsible for higher brain functions such as decision-making and problem-solving.

rind

 the tough outer layer of something, such as a fruit or cheese; a strip or ring of the outer skin, covering, or layer on an object

synonym: peel, skin, husk

(1) orange rind, (2) cheese rind

The cheese had a thick **rind** that needed to be removed before eating.

rodent

 a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail

*synonym*: mouse, rat, hamster

(1) **rodent** repellent, (2) prevent **rodent** damage He set up a trap to catch the **rodent**.

#### walnut

 a nut of a tall deciduous tree, commonly eaten as a snack or used in baking; the wood of this tree, used for furniture and other applications

synonym: pecan, hazelnut, almond

(1) walnut oil, (2) walnut tree

I love adding **walnuts** to my oatmeal in the morning for an extra crunch.

#### mammalian

adj. of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior

synonym: animal, mammal-like, warm-blooded

(1) **mammalian** embryo, (2) **mammalian** evolution **Mammalian** milk is known to be rich in protein and essential vitamins.

# predator

- n. an animal whose natural behavior is to prey on otherssynonym: vulture, bloodsucker
- (1) apex **predator**, (2) sexual **predators**The native South American animals were in danger because of the **predator's** arrival.

#### dinosaur

 a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

synonym: reptile, beast, monster

(1) hulking dinosaur, (2) dinosaur fossil

The discovery of a new **dinosaur** species made headlines in the scientific community.

#### extinct

adj. no longer in existencesynonym: dead, obsolete, abolished

(1) **extinct** by human activity, (2) long- **extinct** volcano Many species have become **extinct** due to habitat destruction and other human activities.

#### **overtake**

to catch up to and pass by someone or something that is in front of you, usually about moving vehicles; to come to a point where you become more successful, important, or influential than someone or something else synonym: surpass, outstrip, catch up with

(1) **overtake** a rival, (2) **overtake** a milestone

The race car driver knew he had to **overtake** the other drivers to win the race.

# anthropomorphize

v. to attribute human characteristics, emotions, and abilities to non-human entities

synonym: personify, humanize

(1) **anthropomorphize** animals, (2) **anthropomorphize** God

The children **anthropomorphized** their stuffed animals and gave them personalities.

# napkin

 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.

#### convolution

 a complex or intricate twist, turn, or arrangement of something; a complex or winding thought process, argument, or situation

synonym: complexity, intricacy, twist

(1) complex **convolution**, (2) mathematical **convolution**The novel's plot is full of twists and turns, creating a complex **convolution** of events.

#### sublimation

n. the process of transforming a solid directly into a gas (or vice versa) without passing through the intermediate liquid phase; (of psychology) the channeling of repressed emotions or impulses into socially acceptable

behavior or productive activities

synonym: transforming, refining, uplifting

(1) **sublimation** of dry ice, (2) **sublimation** printing

The **sublimation** process involves a solid directly turning into a gas without becoming a liquid first.

#### conquest

app

n. the act or process of taking control of a country, area, or situation

*synonym*: subjugation, domination, mastery

- (1) imperial conquest,(2) make a conquestHe continued to grow his empire through conquest.
- n. (abbreviation for application) software designed to run

on smartphones and other mobile devices or inside a

synonym: application, software

web browser on a PC

(1) killer app, (2) cannot log in to the app

The discovery of a critical bug caused the company to delay the **app's** release.

# plethora

 an overabundance or excess of something; a state of having too much of something

synonym: abundance, excess, surplus

(1) **plethora** of information, (2) **plethora** of opportunities The restaurant's menu offered a **plethora** of options for vegetarians.

#### neuroscience

- 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**.

#### intern

v. to put someone in prison, especially for political or military reasons; (noun) a student or trainee who works,

# miteri

sometimes for free, to get work experience or to fulfill qualification criteria

synonym: apprentice, trainee, student

(1) intern civilians, (2) medical intern

The navy **interned** ships of defeated nations.

#### 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.

#### axon

- a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell
- (1) an **axon** of a nerve cell, (2) the **axon** terminals We are developing a technology to promote the elongation and regeneration of sensory nerve **axons**.

#### lookout

 a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence

synonym: watchman, sentinel, guard

(1) **lookout** team, (2) on the **lookout** for danger

The **lookout** tower provided a clear view of the surrounding area.

# sloppy

- adj. characterized by a lack of order or neatness; careless, disorganized, or careless in appearance or performancesynonym: messy, untidy, disheveled
- (1) **sloppy** writing, (2) **sloppy** appearance
  She looked **sloppy** in her wrinkled shirt and mismatched socks.

#### ironic

adj. using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect

*synonym*: sarcastic, wry, sardonic

(1) **ironic** result, (2) an **ironic** turn of events

It was **ironic** that the heavy rain started just as they set up for an outdoor picnic.

# stimming

n. a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

synonym: self-stimulation, repetitive behaviors

(1) autistic **stimming**, (2) **stimming** therapy

Autistic children may engage in **stimming** behaviors, such as rocking or hand flapping, to self-regulate.

#### reflex

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

synonym: reaction, response, instinct

(1) reflex test, (2) knee reflex

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

# jeopardy

- n. the state of being in danger or at risk of harm or losssynonym: danger, risk, peril
- (1) put his life in **jeopardy**, (2) tax in **jeopardy**The project is in **jeopardy** of being canceled due to a lack of funding.

#### tiresome

adj. causing weariness, boredom, or annoyance; dull, monotonous, or tedious

synonym: dreary, boring, tedious

(1) tiresome task, (2) a tiresome person

The **tiresome** argument between the two politicians seems to have no end.

#### froth

 a mass of small bubbles on the surface of a liquid caused by agitation or fermentation; a light, airy, or frothy substance; foam or lather

synonym: foam, lather

(1) beer **froth**, (2) **froth** in the ocean

The cappuccino was topped with **froth**, making it look like a work of art.

# meringue

- a sweet, whipped dessert topping made from egg whites and sugar, usually baked or cooked and used to top pies, cakes, or pastries
- (1) **meringue** topping, (2) chocolate **meringue** pie The **meringue** on the lemon pie was perfectly fluffy and sweet.

# harangue

v. to aggressively or forcefully address a group of people, often with a lengthy and impassioned speech; to criticize or scold someone at length and with intensity; (noun) a lengthy and aggressive speech or lecture

synonym: lecture, rant, berate

(1) **harangue** protesters, (2) emotional **harangue**The politician used the podium to **harangue** the crowd about the importance of voting.

# Wikipedia

 an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of topics

synonym: online encyclopedia, webpedia

(1) Wikipedia entry, (2) Wikipedia article

Not all teachers accept citing **Wikipedia** as a valid source for academic papers.

# glutathione

- n. a tripeptide molecule composed of the amino acids glutamic acid, cysteine, and glycine produced naturally in the body, which is a powerful antioxidant that plays a crucial role in the body's defense against free radicals and supports the immune system
- (1) boost **glutathione** levels, (2) natural **glutathione** production

I take glutathione supplements for their potential health

benefits.

# capillary

- a tube of small internal diameter; any of the minute tubes that carry blood
- (1) a capillary tube, (2) capillary action

There are many **capillary** vessels in the gills of fish.

#### humanoid

 a machine or creature that has a body shape similar to that of a human

synonym: android, anthropomorphic

(1) humanoid hand, (2) humanoid design

The **humanoid** robot was able to mimic human movements and expressions.

# primate

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

synonym: ape, monkey, lemur

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

Many scientists study primate behavior and intelligence.

#### slant

 to lean or slope in a particular direction; to present or interpret information or a situation in a biased or distorted way

synonym: slope, tilt, incline

(1) slant upward, (2) slant a hat

The news article **slanted** the story in favor of one political party.

#### brow

n. the ridge over the eye sockets; the forehead

*synonym*: forehead, hilltop, eyebrow

(1) the **brow** of a hill, (2) furrowed **brow** 

She wiped the sweat from her **brow** after finishing the marathon.

#### confer

v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

synonym: consult, meet, discuss

(1) confer degree, (2) confer honor

The leaders of the two countries met to confer on the issue.

# **Session 2: Spelling**

1. sl\_\_\_y writing

2. ma\_\_ an evolution

3. ne\_\_\_\_ex function

4. an a\_n of a nerve cell

5. me\_\_\_ue topping

6. ex\_\_\_e the crowd

7. sl tupward

8. beer fr h

 adj. characterized by a lack of order or neatness; careless, disorganized, or careless in appearance or performance

adj. of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior

 n. the part of the cerebral cortex that is responsible for higher brain functions such as conscious thought and decision-making

 a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell

 a sweet, whipped dessert topping made from egg whites and sugar, usually baked or cooked and used to top pies, cakes, or pastries

v. to make someone feel suddenly enthusiastic or eager

v. to lean or slope in a particular direction; to present or interpret information or a situation in a biased or distorted way

 a mass of small bubbles on the surface of a liquid caused by agitation or fermentation; a light, airy, or frothy substance; foam or lather

ANSWERS: 1. sloppy, 2. mammalian, 3. neocortex, 4. axon, 5. meringue, 6. excite, 7. slant, 8. froth

		directly into a gas (or vice versa) without passing through the intermediate liquid phase; (of psychology) the channeling of repressed emotions or impulses into socially acceptable behavior or productive activities
emotional haue	v.	to aggressively or forcefully address a group of people, often with a lengthy and impassioned speech; to criticize or scold someone at length and with intensity; (noun) a lengthy and aggressive speech or lecture
boost glune levels	n.	a tripeptide molecule composed of the amino acids glutamic acid, cysteine, and glycine produced naturally in the body, which is a powerful antioxidant that plays a crucial role in the body's defense against free radicals and supports the immune system
inn civilians	ν.	to put someone in prison, especially for political or military reasons; (noun) a student or trainee who works, sometimes for free, to get work experience or to fulfill qualification criteria
mathematical conon	n.	a complex or intricate twist, turn, or arrangement of something; a complex or winding thought process, argument, or situation
	boost glune levels inn civilians	boost glune levels n.  inn civilians v.

ANSWERS: 9. sublimation, 10. harangue, 11. glutathione, 12. intern, 13. convolution

14.	apex pror	n.	an animal whose natural behavior is to prey on others
15.	ovke a milestone	ν.	to catch up to and pass by someone or something that is in front of you, usually about moving vehicles; to come to a point where you become more successful, important, or influential than someone or something else
16.	ovke a rival	ν.	to catch up to and pass by someone or something that is in front of you, usually about moving vehicles; to come to a point where you become more successful, important, or influential than someone or something else
17.	maan embryo	adj.	of or relating to mammals, a class of warm-blooded vertebrate animals that typically nurse their young and have hair or fur on their skin; characterized by mammalian qualities, such as nurturing and protective behavior
18.	sl_t a hat	<i>v</i> .	to lean or slope in a particular direction; to present or interpret information or a situation in a biased or distorted way
19.	make a cost	n.	the act or process of taking control of a country, area, or situation
20.	huid design	n.	a machine or creature that has a body shape similar to that of a human
21.	huid hand	n.	a machine or creature that has a body shape similar to that of a human
22.	put his life in jedy	n.	the state of being in danger or at risk of harm or loss

ANSWERS: 14. predator, 15. overtake, 16. overtake, 17. mammalian, 18. slant, 19. conquest, 20. humanoid, 21. humanoid, 22. jeopardy

23.	rot repellent	n.	a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail
24.	pre species	n.	any mammal of the order Primates, which includes monkeys, apes, and humans
25.	linen nan	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
26.	lot team	n.	a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence
27.	Wiia entry	n.	an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of topics
28.	antize animals	ν.	to attribute human characteristics, emotions, and abilities to non-human entities
29.	imperial cost	n.	the act or process of taking control of a country, area, or situation
30.	complex conon	n.	a complex or intricate twist, turn, or arrangement of something; a complex or winding thought process, argument, or situation
31.	stored in neex	n.	the part of the cerebral cortex that is responsible for higher brain functions such as conscious thought and decision-making

ANSWERS: 23. rodent, 24. primate, 25. napkin, 26. lookout, 27. Wikipedia, 28. anthropomorphize, 29. conquest, 30. convolution, 31. neocortex

32. orange rd		n.	the tough outer layer of something, such as a fruit or cheese; a strip or ring of the outer skin, covering, or layer on an object
33. irc result		adj.	using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect
34. hulking di	_ur	n.	a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
35. furrowed b	W	n.	the ridge over the eye sockets; the forehead
36. time tas	k	adj.	causing weariness, boredom, or annoyance; dull, monotonous, or tedious
37. paper nar	า	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
38. plra of ii	nformation	n.	an overabundance or excess of something; a state of having too much of something
39. on the lo	_t for danger	n.	a person or group of people who are responsible for watching for danger or other potential threats and warning others of their presence
40. ant	ize God	ν.	to attribute human characteristics, emotions, and abilities to non-human entities

ANSWERS: 32. rind, 33. ironic, 34. dinosaur, 35. brow, 36. tiresome, 37. napkin, 38. plethora, 39. lookout, 40. anthropomorphize

41.	wat oil	n.	a nut of a tall deciduous tree, commonly eaten as a snack or used in baking; the wood of this tree, used for furniture and other applications
42.	cor degree	v.	to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
43.	prevent rot damage	n.	a small, gnawing mammal, such as a mouse, rat, or squirrel, that has sharp incisors and typically has a long, thin tail
44.	haue protesters	v.	to aggressively or forcefully address a group of people, often with a lengthy and impassioned speech; to criticize or scold someone at length and with intensity; (noun) a lengthy and aggressive speech or lecture
45.	long-ext volcano	adj.	no longer in existence
46.	Wiia article	n.	an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of topics
47.	fr_h in the ocean	n.	a mass of small bubbles on the surface of a liquid caused by agitation or fermentation; a light, airy, or frothy substance; foam or lather
48.	autistic stng	n.	a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

ANSWERS: 41. walnut, 42. confer, 43. rodent, 44. harangue, 45. extinct, 46. Wikipedia, 47. froth, 48. stimming

49.	sexual prors	n.	an animal whose natural behavior is to prey on others
50.	a cary tube	n.	a tube of small internal diameter; any of the minute tubes that carry blood
51.	subon of dry ice	n.	the process of transforming a solid directly into a gas (or vice versa) without passing through the intermediate liquid phase; (of psychology) the channeling of repressed emotions or impulses into socially acceptable behavior or productive activities
52.	natural glune production	n.	a tripeptide molecule composed of the amino acids glutamic acid, cysteine, and glycine produced naturally in the body, which is a powerful antioxidant that plays a crucial role in the body's defense against free radicals and supports the immune system
53.	plra of opportunities	n.	an overabundance or excess of something; a state of having too much of something
54.	exe rebellion	v.	to make someone feel suddenly enthusiastic or eager
55.	chocolate meue pie	n.	a sweet, whipped dessert topping made from egg whites and sugar, usually baked or cooked and used to top pies, cakes, or pastries
56.	the branch of neunce	n.	the scientific study of the function, structure, and disorder of the brain and the nervous system

ANSWERS: 49. predator, 50. capillary, 51. sublimation, 52. glutathione, 53. plethora, 54. excite, 55. meringue, 56. neuroscience

57.	the an terminals	n.	a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell
58.	rex test	n.	an automatic and unthinking response to a particular stimulus; a physical reaction to external stimuli
59.	a time person	adj.	causing weariness, boredom, or annoyance; dull, monotonous, or tedious
60.	a theoretical concept in neunce	n.	the scientific study of the function, structure, and disorder of the brain and the nervous system
61.	cheese rd	n.	the tough outer layer of something, such as a fruit or cheese; a strip or ring of the outer skin, covering, or layer on an object
62.	stng therapy	n.	a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
63.	knee rex	n.	an automatic and unthinking response to a particular stimulus; a physical reaction to external stimuli
64.	wat tree	n.	a nut of a tall deciduous tree, commonly eaten as a snack or used in baking; the wood of this tree, used for furniture and other applications
65.	sly appearance	adj.	characterized by a lack of order or neatness; careless, disorganized, or careless in appearance or performance

ANSWERS: 57. axon, 58. reflex, 59. tiresome, 60. neuroscience, 61. rind, 62. stimming, 63. reflex, 64. walnut, 65. sloppy

66. cannot log in to the a_p	n.	(abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
67. the bw of a hill	n.	the ridge over the eye sockets; the forehead
68. diur fossil	n.	a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
69. pre sanctuary	n.	any mammal of the order Primates, which includes monkeys, apes, and humans
70. cary action	n.	a tube of small internal diameter; any of the minute tubes that carry blood
71. an irc turn of events	adj.	using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect
72. cor honor	v.	to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
73. killer a_p	n.	(abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
74. medical inn	v.	to put someone in prison, especially for political or military reasons; (noun) a

ANSWERS: 66. app, 67. brow, 68. dinosaur, 69. primate, 70. capillary, 71. ironic, 72. confer, 73. app, 74. intern

criteria

student or trainee who works, sometimes for free, to get work experience or to fulfill qualification

- 75. tax in je\_\_\_\_dy
- 76. ex\_\_\_t by human activity
- n. the state of being in danger or at risk of harm or loss
- adj. no longer in existence

ANSWERS: 75. jeopardy, 76. extinct

# **Session 3: Fill in the Blanks**

1.	The race car driver knew he had to the other drivers to win the race.
<i>v</i> .	to catch up to and pass by someone or something that is in front of you, usually about moving vehicles; to come to a point where you become more successful important, or influential than someone or something else
2.	The cheese had a thick that needed to be removed before eating.
n.	the tough outer layer of something, such as a fruit or cheese; a strip or ring of the outer skin, covering, or layer on an object
3.	We are developing a technology to promote the elongation and regeneration of sensory nerve
n.	a long and slender projection of a nerve cell, or neuron, that sends out signals away from the nerve cell
4.	Many scientists study behavior and intelligence.
n.	any mammal of the order Primates, which includes monkeys, apes, and humans
5.	She looked in her wrinkled shirt and mismatched socks.
adj	characterized by a lack of order or neatness; careless, disorganized, or careless in appearance or performance
6.	She wiped the sweat from her after finishing the marathon.
n.	the ridge over the eye sockets; the forehead
7.	The project is in of being canceled due to a lack of funding.
n.	the state of being in danger or at risk of harm or loss
AN	SWERS: 1. overtake, 2. rind, 3. axons, 4. primate, 5. sloppy, 6. brow, 7. jeopardy

ANSWERS: 8. rodent, 9. walnuts, 10. app's, 11. confer, 12. plethora, 13. stimming, 14. conquest, 15. tiresome

15. The \_\_\_\_\_ argument between the two politicians seems to have no end.

adj. causing weariness, boredom, or annoyance; dull, monotonous, or tedious

16.	Not all teachers accept citing as a valid source for academic papers.
n.	an online encyclopedia that allows users to contribute and edit articles collaboratively; a vast and frequently updated repository of information on a wide range of topics
17.	The process involves a solid directly turning into a gas without becoming a liquid first.
n.	the process of transforming a solid directly into a gas (or vice versa) without passing through the intermediate liquid phase; (of psychology) the channeling of repressed emotions or impulses into socially acceptable behavior or productive activities
18.	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
19.	The discovery of a new species made headlines in the scientific community.
n.	a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
20.	The children their stuffed animals and gave them personalities.
<i>v</i> .	to attribute human characteristics, emotions, and abilities to non-human entities
21.	I take supplements for their potential health benefits.
n.	a tripeptide molecule composed of the amino acids glutamic acid, cysteine, and glycine produced naturally in the body, which is a powerful antioxidant that plays a crucial role in the body's defense against free radicals and supports the immune system
	SWERS: 16. Wikipedia, 17. sublimation, 18. neuroscience, 19. dinosaur, 20. hropomorphized, 21. glutathione

interned, 35. Mammalian

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ANSWERS: 36. napkins, 37. froth, 38. capillary