# **Englist.me**

### Vocabulary Builder Reference from...

Emily Parsons-Lord: Art made of the air we breathe | TED Talk

https://www.ted.com/talks/emily\_parsons\_lord\_art\_m ade\_of\_the\_air\_we\_breathe



### **Advanced Words Only**

#### **IMPORTANT**

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### **Session 1: Word List**

#### blackboard

 a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk

synonym: chalkboard, slate

(1) chalk on a **blackboard**, (2) electronic **blackboard**. The teacher asked me to rub out the **blackboard**.

#### vibrate

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

synonym: oscillate, convulse, jerk

(1) **vibrate** at a regular frequency, (2) **vibrate** with anger During the flight, the wings of the plane **vibrate**.

### collide

v. to hit something violently when moving

synonym: clash, slam, contradict

(1) **collide** head-on, (2) **collide** in midair

The interests of the two countries **collide**.

#### frantic

adj. marked by uncontrolled excitement or emotion; wild; frenzied

synonym: wild, frenzied, manic

(1) **frantic** pace, (2) with **frantic** haste

The mother was **frantic** as she searched for her lost child.

### envelop

- v. to surround and cover completely; to encasesynonym: wrap, cover, surround
- (1) **envelop** the whole world, (2) **envelop** her in a bear hug The fog **enveloped** the city, making it difficult to see.

### 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.

#### exhale

v. to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently

synonym: breathe out, expel, emit

(1) **exhale** a big sigh, (2) **exhale** cigarette smoke He took a deep breath and slowly began to **exhale**.

#### enrich

v. to make better or improve in quality by adding something else

*synonym*: enhance, improve, augment

(1) **enrich** a gas with a balloon, (2) **enrich** public services Reading not only increases knowledge but also **enriches** life.

### plural

n. the grammatical form of a noun or pronoun indicating that it refers to more than one thing or person

synonym: multiple, numerous, several

(1) plural form, (2) plural culture

We use **plural** nouns when there is more than one of something

#### visceral

 adj. relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses

synonym: instinctive, intuitive, gut

(1) visceral organ, (2) visceral fear

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After watching the horror movie, she had a **visceral** reaction and couldn't sleep all night.

#### tactile

adj. relating to the sense of touch; tangible or perceptible through the sense of touch

*synonym*: touchable, tangible, palpable

(1) tactile stimulation, (2) tactile feedback

The **tactile** sensation of the fabric was soft and smooth to the touch.

### haptic

*adj.* of or relating to or involving the sense of touch *synonym*: tactile, tactual

(1) haptic perception, (2) haptic feedback

The player controls the game with a joystick or other **haptic** device.

#### recreate

v. to make something that existed previously happen or appear to exist again

synonym: renovate, vivify, revive

(1) **recreate** a single country, (2) **recreate** the feeling of the 1920s

She **recreated** the atmosphere of the pre-war age with her stage setting.

### drastic

adj. radical and extreme; likely to have a significant or far-reaching impact

synonym: extreme, fierce, radical

(1) drastic measures, (2) make drastic revision

The global community is undergoing **drastic** changes at present.

#### oxidant

- a substance that causes oxidation, or the loss of electrons, in another substance; a reactive molecule or compound that can damage cells and tissues by causing oxidative stress
- (1) oxidant stress, (2) natural oxidant

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Breathing in large amounts of **oxidants**, like ozone, can harm the respiratory system.

### extrapolate

v. to guess or think about what might happen or estimate something using the facts that you have now

synonym: deduce, reason, infer

(1) **extrapolate** the results, (2) **extrapolate** animal dose This predictive model mechanically **extrapolates** past trends into the future.

### ligneous

adj. relating to or resembling wood; having the texture or characteristics of wood

synonym: woody, timbered

(1) **ligneous** material, (2) **ligneous** plant He used **ligneous** logs to fuel the fire.

### dragonfly

- a slender-bodied non-stinging insect having two pairs of large transparent wings that are outspread at rest
- (1) **dragonfly** passing over the water, (2) **dragonfly** larva I caught a rare **dragonfly** in the mountains.

### wingspan

n. the distance between the tips of a bird's wings when fully extended and in flight; often used to describe the size or scope of something, particularly about physical objects or structures

synonym: reach, spread, extent

(1) bird **wingspan**, (2) airplane **wingspan**The bald eagle has an impressive **wingspan** of over 7 feet.

#### centimeter

- a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
- (1) **centimeter** measurement, (2) thirty **centimeters** tall The room was only one **centimeter** wider than the piano, making it a tight fit.

### hangover

 the unpleasant physical and mental effects a person experiences after consuming too much alcohol; a lasting effect or aftereffect of something

synonym: headache, aftereffect, hang-up

(1) hangover cure, (2) severe hangover

After drinking too much at the party, he woke up with a terrible **hangover**.

#### 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.

### eruption

 an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something

*synonym*: explosion, outburst, burst

(1) eruption alert level, (2) emotional eruption

The volcanic **eruption** caused widespread destruction and left the area covered in ash.

#### volcano

n. a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.

synonym: mount, peak, crater

(1) volcano alert level, (2) active volcano

The island was formed by a volcano millions of years ago.

### spritz

 to spray or moisten something lightly with a fine mist or spray of liquid, often for refreshing, cooling, or adding flavor

synonym: spray, douse, mist

(1) **spritz** perfume, (2) **spritz** with water

The bartender will **spritz** the drink with sparkling water for a refreshing twist.

### 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.

### synthesize

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

*synonym*: incorporate, amalgamate

(1) **synthesize** molecules, (2) **synthesize** information The spider can **synthesize** multiple different silk proteins.

### dribble

to allow a liquid or substance to flow slowly and steadily in small drops; to move a ball or object in a series of small bounces or taps, often while running or maneuvering around other players

synonym: trickle, drizzle, drop

(1) **dribble** the ball, (2) **dribble** from my mouth

The coffee from your cup is starting to **dribble** down your shirt.

#### soak

v. to allow liquid to be absorbed, typically by immersing in it; to leave as a guarantee in return for money

*synonym*: saturate, steep, douse

(1) **soak** in a hot spring, (2) **soak** away stress I **soaked** the shirt in the sink before washing it.

### humming

adj. producing a continuous, low, vibrating sound like that of the bee

synonym: buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

### longevity

 the property of being long-lived; significant duration of service synonym: seniority, endurance

(1) **longevity** crisis, (2) **longevity** genes

He is proud of the **longevity** of the business.

### confrontation

the act of facing or dealing with something directly and n. openly; a direct and often hostile encounter or disagreement

synonym: face-off, conflict, competition

(1) violent confrontation, (2) verbal confrontation

The **confrontation** between the two nations escalated into a full-blown war.

### erupt

(of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently

synonym: eject, emit, burst

(1) **erupt** in anger, (2) **erupt** into tears

Battles between whites and blacks **erupted** immediately.

### glacier

a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole

synonym: iceberg, ice floe

(1) **glacier** retreat, (2) **glaciers** move tardily

The **glaciers** of the ice age have shaped Fjord.

adj. without purpose or direction; floating with no clear destination or goal; lacking a stable or secure position or status

synonym: afloat, aimless, unanchored

(1) adrift boat, (2) adrift at sea

After their boat engine failed, they were left adrift in the middle of the ocean.

### iceberg

a large piece of ice floating in the sea, detached from a glacier

synonym: glacier, ice mass, floe

(1) hit an iceberg, (2) iceberg melting

The ship encountered a series of **icebergs** and had to

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### adrift

change its course.

### cardigan

 a knitted sweater or jacket that opens in the front and often has buttons or a zipper, typically made of wool or a similar material

*synonym*: sweater, jumper, knitwear

(1) knit cardigan, (2) cozy cardigan

She wore a **cardigan** sweater to keep warm in the chilly office.

### amorphous

adj. without a definite or clear shape or form; lacking a specific structure or organization; shapeless or formlesssynonym: formless, shapeless, structureless

(1) **amorphous** amoeba, (2) **amorphous** mass
The clouded jellyfish has an **amorphous** shape, making it difficult to identify.

### cumbersome

adj. difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression

synonym: clumsy, awkward, bulky

(1) **cumbersome** process, (2) a **cumbersome** suitcase His **cumbersome** writing style made the reader confused.

### industrious

adj. hardworking, diligent, and persistent in effortsynonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student He was known to be very **industrious** and would often work late into the night.

## **Session 2: Spelling**

1.	indus worker	adj.	hardworking, diligent, and persistent in effort
2.	lius material	adj.	relating to or resembling wood; having the texture or characteristics of wood
3.	coe head-on	<i>v</i> .	to hit something violently when moving
4.	spte on the outcome	v.	to form a theory or conjecture or guess about a subject without solid evidence
5.	hug bird	adj.	producing a continuous, low, vibrating sound like that of the bee
6.	oxt stress	n.	a substance that causes oxidation, or the loss of electrons, in another substance; a reactive molecule or compound that can damage cells and tissues by causing oxidative stress
7.	rete the feeling of the 1920s	v.	to make something that existed previously happen or appear to exist again
8.	drly passing over the water	n.	a slender-bodied non-stinging insect having two pairs of large transparent wings that are outspread at rest
9.	knit caan	n.	a knitted sweater or jacket that opens in the front and often has buttons or a zipper, typically made of wool or a similar material
10.	natural oxt	n.	a substance that causes oxidation, or the loss of electrons, in another substance; a reactive molecule or compound that can damage cells and

ANSWERS: 1. industrious, 2. ligneous, 3. collide, 4. speculate, 5. humming, 6. oxidant, 7. recreate, 8. dragonfly, 9. cardigan, 10. oxidant

tissues by causing oxidative stress

11. vie at a regular frequency	v.	to move or cause anything to move fast and in small increments from side to side
12. eron alert level	n.	an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
13. violent conion	n.	the act of facing or dealing with something directly and openly; a direct and often hostile encounter or disagreement
14. cener measurement	n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
15. ert into tears	v.	(of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently
16. electronic blard	n.	a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk
17. amus mass	adj.	without a definite or clear shape or form; lacking a specific structure or organization; shapeless or formless
18. a cumme suitcase	adj.	difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression
19. synze molecules	v.	to combine a substance to make a more complex product or compound

ANSWERS: 11. vibrate, 12. eruption, 13. confrontation, 14. centimeter, 15. erupt, 16. blackboard, 17. amorphous, 18. cumbersome, 19. synthesize

20.	extte the results	<i>v</i> .	to guess or think about what might happen or estimate something using the facts that you have now
21.	verbal conion	n.	the act of facing or dealing with something directly and openly; a direct and often hostile encounter or disagreement
22.	granal energy	adj.	relating to or caused by gravity (= the force that attracts objects towards one another)
23.	bird wian	n.	the distance between the tips of a bird's wings when fully extended and in flight; often used to describe the size or scope of something, particularly about physical objects or structures
24.	vial organ	adj.	relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses
25.	thirty ceners tall	n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
26.	icg melting	n.	a large piece of ice floating in the sea, detached from a glacier
27.	vial fear	adj.	relating to or affecting the internal organs; instinctive or emotional rather than rational; characterized by deep-seated emotional reactions or responses

ANSWERS: 20. extrapolate, 21. confrontation, 22. gravitational, 23. wingspan, 24. visceral, 25. centimeter, 26. iceberg, 27. visceral

28.	granal waves	adj.	relating to or caused by gravity (= the force that attracts objects towards one another)
29.	loty genes	<i>n</i> .	the property of being long-lived; significant duration of service
30.	enh a gas with a balloon	<i>v</i> .	to make better or improve in quality by adding something else
31.	severe haer	n.	the unpleasant physical and mental effects a person experiences after consuming too much alcohol; a lasting effect or aftereffect of something
32.	chalk on a blard	n.	a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk
33.	hac perception	adj.	of or relating to or involving the sense of touch
34.	diur fossil	n.	a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
35.	cumme process	adj.	difficult to handle or use, especially because of being large, heavy, or not effective; not elegant or graceful in expression
36.	glr retreat	n.	a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
37.	exe a big sigh	<i>v</i> .	to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently

ANSWERS: 28. gravitational, 29. longevity, 30. enrich, 31. hangover, 32. blackboard, 33. haptic, 34. dinosaur, 35. cumbersome, 36. glacier, 37. exhale

38. active voo	n.	a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
39. hug sound	adj.	producing a continuous, low, vibrating sound like that of the bee
40. voo alert level	n.	a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
41. spz perfume	v.	to spray or moisten something lightly with a fine mist or spray of liquid, often for refreshing, cooling, or adding flavor
42. adt boat	adj.	without purpose or direction; floating with no clear destination or goal; lacking a stable or secure position or status
43. enh public services	<i>v</i> .	to make better or improve in quality by adding something else
44. enp the whole world	<i>v</i> .	to surround and cover completely; to encase
45. extte animal dose	v.	to guess or think about what might happen or estimate something using the facts that you have now
46. amus amoeba	adj.	without a definite or clear shape or form; lacking a specific structure or organization; shapeless or formless
47. cozy caan	n.	a knitted sweater or jacket that opens in the front and often has buttons or a zipper, typically made of wool or a similar material

ANSWERS: 38. volcano, 39. humming, 40. volcano, 41. spritz, 42. adrift, 43. enrich, 44. envelop, 45. extrapolate, 46. amorphous, 47. cardigan

48.	plI culture	n.	the grammatical form of a noun or pronoun indicating that it refers to more than one thing or person
49.	hac feedback	adj.	of or relating to or involving the sense of touch
50.	hit an icg	n.	a large piece of ice floating in the sea, detached from a glacier
51.	make drc revision	adj.	radical and extreme; likely to have a significant or far-reaching impact
52.	exe cigarette smoke	ν.	to breathe out air or vapor from the lungs or mouth; to release or emit something slowly or gently
53.	s_k in a hot spring	ν.	to allow liquid to be absorbed, typically by immersing in it; to leave as a guarantee in return for money
54.	spte about the reason	<i>v</i> .	to form a theory or conjecture or guess about a subject without solid evidence
55.	glrs move tardily	n.	a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
56.	loty crisis	n.	the property of being long-lived; significant duration of service
57.	drly larva	n.	a slender-bodied non-stinging insect having two pairs of large transparent wings that are outspread at rest
58.	with frc haste	adj.	marked by uncontrolled excitement or emotion; wild; frenzied
59.	drc measures	adj.	radical and extreme; likely to have a significant or far-reaching impact

ANSWERS: 48. plural, 49. haptic, 50. iceberg, 51. drastic, 52. exhale, 53. soak, 54. speculate, 55. glacier, 56. longevity, 57. dragonfly, 58. frantic, 59. drastic

60.	rete a single country	ν.	to make something that existed previously happen or appear to exist again
61.	frc pace	adj.	marked by uncontrolled excitement or emotion; wild; frenzied
62.	pll form	n.	the grammatical form of a noun or pronoun indicating that it refers to more than one thing or person
63.	dre the ball	ν.	to allow a liquid or substance to flow slowly and steadily in small drops; to move a ball or object in a series of small bounces or taps, often while running or maneuvering around other players
64.	haer cure	n.	the unpleasant physical and mental effects a person experiences after consuming too much alcohol; a lasting effect or aftereffect of something
65.	sk away stress	<i>v</i> .	to allow liquid to be absorbed, typically by immersing in it; to leave as a guarantee in return for money
66.	enp her in a bear hug	<i>v</i> .	to surround and cover completely; to encase
67.	airplane wian	n.	the distance between the tips of a bird's wings when fully extended and in flight; often used to describe the size or scope of something, particularly about physical objects or structures
68.	synze information	<i>v</i> .	to combine a substance to make a more complex product or compound

ANSWERS: 60. recreate, 61. frantic, 62. plural, 63. dribble, 64. hangover, 65. soak, 66. envelop, 67. wingspan, 68. synthesize

69.	indus student	adj.	hardworking, diligent, and persistent in effort
70.	hulking diur	n.	a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
71.	adt at sea	adj.	without purpose or direction; floating with no clear destination or goal; lacking a stable or secure position or status
72.	spz with water	ν.	to spray or moisten something lightly with a fine mist or spray of liquid, often for refreshing, cooling, or adding flavor
73.	ert in anger	<i>v</i> .	(of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently
74.	dre from my mouth	v.	to allow a liquid or substance to flow slowly and steadily in small drops; to move a ball or object in a series of small bounces or taps, often while running or maneuvering around other players
75.	lius plant	adj.	relating to or resembling wood; having the texture or characteristics of wood
76.	vie with anger	v.	to move or cause anything to move fast and in small increments from side to side
77.	tae feedback	adj.	relating to the sense of touch; tangible or perceptible through the sense of touch
78.	coe in midair	<i>v</i> .	to hit something violently when moving
79.	tae stimulation	adj.	relating to the sense of touch; tangible or perceptible through the sense of touch

ANSWERS: 69. industrious, 70. dinosaur, 71. adrift, 72. spritz, 73. erupt, 74. dribble, 75. ligneous, 76. vibrate, 77. tactile, 78. collide, 79. tactile

80. emotional er\_\_\_on

 n. an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something

ANSWERS: 80. eruption

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

1.	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)
2.	The teacher asked me to rub out the
n.	a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk
3.	The volcanic caused widespread destruction and left the area covered in ash.
n.	an instance of a sudden and violent release of lava, gas, or ash from a volcano a sudden outburst or explosion of something
4.	This predictive model mechanically past trends into the future.
<i>v</i> .	to guess or think about what might happen or estimate something using the facts that you have now
5.	The of the ice age have shaped Fjord.
n.	a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
6.	She the atmosphere of the pre-war age with her stage setting.
v.	to make something that existed previously happen or appear to exist again
7.	During the flight, the wings of the plane
<i>v</i> .	to move or cause anything to move fast and in small increments from side to side
	SWERS: 1. gravitational, 2. blackboard, 3. eruption, 4. extrapolates, 5. glaciers, 6 reated, 7. vibrate

15. After drinking too much at the party, he woke up with a terrible \_\_\_\_\_.

 the unpleasant physical and mental effects a person experiences after consuming too much alcohol; a lasting effect or aftereffect of something

ANSWERS: 8. dragonfly, 9. centimeter, 10. icebergs, 11. oxidants, 12. cumbersome, 13. tactile, 14. exhale, 15. hangover

ANSWERS: 16. dribble, 17. amorphous, 18. enriches, 19. speculated, 20. visceral, 21. cardigan, 22. dinosaur, 23. synthesize

ANSWERS: 24. enveloped, 25. confrontation, 26. ligneous, 27. frantic, 28. wingspan, 29. erupted, 30. longevity, 31. soaked

to allow liquid to be absorbed, typically by immersing in it; to leave as a

31. I \_\_\_\_\_ the shirt in the sink before washing it.

guarantee in return for money

32. The interests of the two countries
v. to hit something violently when moving
33. The of the bees filled the air as she walked through the garden.
adj. producing a continuous, low, vibrating sound like that of the bee
34. The island was formed by a millions of years ago.
n. a mountain or hill, typically conical, having a crater or vent through which lava, rock fragments, hot vapor, and gas are or have been erupted from the earth's crust.
35. The global community is undergoing changes at present.
adj. radical and extreme; likely to have a significant or far-reaching impact
36. The player controls the game with a joystick or other device.
adj. of or relating to or involving the sense of touch
37. We use nouns when there is more than one of something
n. the grammatical form of a noun or pronoun indicating that it refers to more than one thing or person
38. He was known to be very and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
39. After their boat engine failed, they were left in the middle of the ocean.
adj. without purpose or direction; floating with no clear destination or goal; lacking a stable or secure position or status
40. The bartender will the drink with sparkling water for a refreshing twist.
v. to spray or moisten something lightly with a fine mist or spray of liquid, often for refreshing, cooling, or adding flavor
ANSWERS: 32. collide, 33. humming, 34. volcano, 35. drastic, 36. haptic, 37. plural, 38. industrious, 39. adrift, 40. spritz

Vocab-Builder Ref from "Emily Parsons-Lord: Art made of the air we breathe   TED Talk" (40 words)	
ANSWERS:	