# **Englist.me**

# Vocabulary Builder Reference from...

Alex Rosenthal: The Prison Break | Think Like A

Coder, Ep 1 | TED Talk

https://www.ted.com/talks/alex\_rosenthal\_the\_prison

\_break\_think\_like\_a\_coder\_ep\_1



## **All Words**

#### **IMPORTANT**

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## **Session 1: Word List**

## emerging

*adj.* starting to exist, mature, or become well-known *synonym*: arising, occurring, state-of-the-art

(1) **emerging** country, (2) **emerging** technologies **Emerging** technologies have dramatically improved productivity in various industries.

## stasis

 a state of stillness or immobility, often used in a medical context to refer to a lack of change or progress in a condition or disease

synonym: stillness, inactivity, stagnation

(1) renal **stasis**, (2) **stasis** in development

The patient's **stasis** in the hospital was concerning to the doctors.

#### ethic

n. a set of moral or philosophical principles or values that guide the behavior or actions of an individual, group, or society; the study or inquiry into the nature of morality and moral systems

synonym: moral code, code of conduct, principles

(1) moral ethic, (2) professional ethic

Having a strong work **ethic** is important for success in any field.

#### unfortunate

adj. having bad luck or fortune; unlucky synonym: unlucky, pitiful, wretched

(1) an **unfortunate** orphan, (2) an **unfortunate** situation The **unfortunate** accident caused many injuries and some fatalities.

## recipient

n. a person who receives something

synonym: receiver, beneficiary

(1) a **recipient** of a Nobel prize, (2) a **recipient** of a lung transplant

When performing an organ transplant, it is necessary to test for compatibility between the donor and **recipient**.

#### amnesia

 a condition in which a person is unable to remember things, often as a result of brain damage, shock, or illness

synonym: forgetfulness, blackout, memory loss

(1) childhood **amnesia**, (2) **amnesia** by trauma

The accident caused her to suffer from temporary **amnesia**, and she couldn't remember anything that happened before the collision.

## mysterious

adj. difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlementsynonym: enigmatic, cryptic, puzzling

(1) **mysterious** object, (2) **mysterious** stranger The **mysterious** disappearance of the ship remains unsolved.

#### stick

to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

synonym: pierce, adhere, stay

(1) stick a key in a lock, (2) fire stick

You stick a bill in the change machine, and the coins pop

out.

## squeeze

v. to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness

synonym: compress, crush, clamp

(1) squeeze a lemon, (2) squeeze a confession

She **squeezed** the toothpaste tube from the middle to get the last bit out.

## hedge

 a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions

synonym: border, fence, barrier

(1) snip at a **hedge**, (2) **hedge** fund firm

The best way to **hedge** financial risks is to diversify your portfolio.

## jail

 a facility where criminals are kept to be punished for their crimes; a prison

*synonym*: prison, slammer, penitentiary

(1) county jail, (2) be in jail

The police escorted the prisoner to the **jail**.

## lockpicking

 the process of opening a lock without a key by manipulating its components, often performed for security testing or locksmith practice

synonym: locksmithing, lock cracking, lock bypassing

(1) lockpicking kit, (2) illegal lockpicking

The detective used his **lockpicking** skills to gain access to the abandoned building.

## outline

v. to describe the main facts or aspects involved in something

synonym: recap, summarize, digest

(1) **outlined** the plan, (2) **outline** the findings

This page **outlines** our response planning for an emergency.

dial

v. to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called

synonym: adjust, set, turn

- (1) **dial** up the volume, (2) **dial** down the tension He **dialed** the phone number and waited for an answer.
- v. to decay, or cause something to decay, naturally and gradually

synonym: perish, decay, corrode

(1) begin to **rot**, (2) **rot** with age

Please refrigerate the meat, or it will **rot**.

spin

rot

v. to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

synonym: rotate, twirl, swirl

(1) **spin** a top, (2) **spin** thread out of cotton

The tornado is **spinning** across the countryside, destroying everything in its path.

unlock

v. to open something, such as a door, window, etc., usually using a key

synonym: open, solve, unravel

(1) **unlock** a door with a key, (2) **unlock** value

The customs officer required the traveler to **unlock** his suitcase.

command

n. authority, control, or mastery over something, often referring to military or leadership contexts; a directive, order, or instruction; expertise or confidence in a specific area; (verb) to give an authoritative order or instruction, or to be in charge or control of something

synonym: control, authority, leadership

(1) **command** and control, (2) **command** a battery The general gave a **command** to his troops to prepare for battle.

## specific

adj. clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

synonym: particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations The scientist conducted a study that provided **specific** details about the species' behavior.

#### instruction

 detailed direction, order, etc., on how to do or use something

synonym: education, direction, guidance

(1) individual **instruction**, (2) follow his **instructions**They needed further **instruction** to perform their duties efficiently.

## combination

a collection of things that have been combined; an assemblage of separate parts or qualities

synonym: blend, hybrid, compounding

genic combinations, (2) combination number
 The combination to the safe was a secret.

#### vague

adj. not clearly expressed or understood

*synonym*: ambiguous, imprecise, dim

(1) **vague** idea, (2) make a **vague** answer The **vague** rumor turned out to be false.

#### crack

v. to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

synonym: snap, burst, break

(1) **crack** an eggshell, (2) a **crack** in a board He that would eat the kernel must **crack** the nut.

## efficiently

adv. in a way that produces maximum output with minimum effort or expense

synonym: expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently** 

We can resolve support requests quickly and **efficiently** by utilization of Al.

## pause

 to take a short break from talking or doing something before continuing

synonym: halt, break, intermit

(1) **pause** a moment, (2) **pause** for a reaction

The man **paused** before opening the door.

#### hint

an indirect suggestion; a slight but appreciable amount of something

synonym: clue, indication, suggestion

(1) hint of trouble, (2) helpful hints

There was no **hint** of a problem.

## concept

- n. an idea or principle associated with something abstractsynonym: idea, notion, vision
- (1) learn new concepts, (2) concept car

One such rapidly growing **concept** is quantum cryptography.

## loop

 a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

synonym: circle, curl, spiral

(1) exit from a **loop**, (2) positive feedback **loop** Many people in this city use the **loop** railway for transportation.

## specify

- v. to explain or state something clearly and exactly synonym: establish, pinpoint, identify
- (1) specify a cause, (2) specify an optionYou can specify the font color by clicking the Color tab.

#### instruct

v. to teach someone practical skills or knowledge; to formally order or tell someone to do something

synonym: train, coach, guide

(1) **instruct** a student, (2) **instruct** a computer

The facility manager **instructed** the security guards to be on high alert.

#### tedious

adj. tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature

synonym: boring, monotonous, dull

(1) tedious task, (2) tedious routine

The work of data entry can be **tedious**, but it is important for maintaining accurate records.

## entirety

*n*. the state of being complete or whole; the total extent or scope of something

synonym: totality, completeness, wholeness

(1) the **entirety** of the situation, (2) the **entirety** of the book They refused to accept the proposal in its **entirety**, demanding revisions.

## repetition

- the act of doing or saying something many timessynonym: duplication, iteration, recurrence
- repetition of the word, (2) habitual repetition
   Repetition is the mother of all learning.

#### efficient

adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

synonym: productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances The new washing machine is much more **efficient** than the old one.

cycle

 an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

synonym: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by

## cycle

The food chain causes a material cycle.

## involve

v. to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

#### alternate

adj. occurring or existing one after the other regularly synonym: substitute, back up, equivalent

(1) alternate choice, (2) every alternate year

The cleaning lady comes on alternate Wednesdays.

#### adventure

 a journey or a series of events that is unusual, exciting, or dangerous

synonym: experience, happening, incident

(1) gastronomic **adventures**, (2) **adventure** film He sailed the Atlantic Ocean multiple times during his **adventures**.

#### rotation

the action or process of moving in a circle around an axis or center

synonym: revolution, spin, turning

(1) job rotation, (2) a period of rotation

The **rotation** of the Earth causes day and night.

## crystal

n. a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica

synonym: quartz

(1) liquid crystal, (2) crystal analyses

A vast **crystal** chandelier glittered brightly above us.

## opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

*synonym*: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

#### rescue

 to save someone or something from a dangerous or difficult situation

synonym: save, extricate, retrieve

(1) **rescue** a dying dog, (2) **rescue** a company from bankruptcy

The fire department arrived just in time to **rescue** the family from the burning building.

## turmoil

n. a state of great disturbance, confusion, or uncertainty, often marked by intense activity or strong emotions

synonym: chaos, confusion, disorder

(1) political **turmoil**, (2) the **turmoil** of the war

The company experienced financial **turmoil** after the CEO was arrested.

#### artifact

 a person-made object, especially one of historical or cultural interest

synonym: antique, relic, heirloom

(1) paleolithic artifacts, (2) Peruvian artifacts

The museum has a vast collection of Greek artifacts.

#### nefarious

 adj. extremely wicked or criminal; evil or immoral; often used to describe someone engaged in sinister or unlawful activities

synonym: wicked, evil, villainous

(1) **nefarious** intentions, (2) **nefarious** activities

The undercover investigator exposed the **nefarious** plan before any harm could be done.

## giant

 adj. enormous; much bigger or more important than similar items usually are synonym: big, gigantic, huge

(1) giant trees, (2) giant tech company

The **giant** jets gradually dominate the world's airlines.

# **Session 2: Spelling**

- 1. the cy\_\_e of the seasons
- 2. habitual rep\_\_\_\_on
- 3. sp\_\_\_\_ic instructions
- 4. genic com\_\_\_\_ons
- 5. un\_\_\_k a door with a key
- 6. mys\_\_\_\_us stranger
- 7. eff\_\_\_\_\_ly combined
- 8. gastronomic ad\_\_\_\_res
- paleolithic ar\_\_\_cts
- 10. follow his ins\_\_\_\_ons
- 11. positive feedback I\_\_p

- an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
- n. the act of doing or saying something many times
- adj. clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
- a collection of things that have been combined; an assemblage of separate parts or qualities
- v. to open something, such as a door, window, etc., usually using a key
- adj. difficult to understand, explain, or identify; having an aura of secrecy, intrigue, or puzzlement
- adv. in a way that produces maximum output with minimum effort or expense
- n. a journey or a series of events that is unusual, exciting, or dangerous
- a person-made object, especially one of historical or cultural interest
- *n.* detailed direction, order, etc., on how to do or use something
- n. a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

ANSWERS: 1. cycle, 2. repetition, 3. specific, 4. combination, 5. unlock, 6. mysterious, 7. efficiently, 8. adventure, 9. artifact, 10. instruction, 11. loop

12.	hee fund firm	n.	a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions
13.	industry-spic regulations	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
14.	adre film	n.	a journey or a series of events that is unusual, exciting, or dangerous
15.	an unfte situation	adj.	having bad luck or fortune; unlucky
16.	locng kit	n.	the process of opening a lock without a key by manipulating its components, often performed for security testing or locksmith practice
17.	individual inson	n.	detailed direction, order, etc., on how to do or use something
18.	pae for a reaction	<i>v</i> .	to take a short break from talking or doing something before continuing
19.	alte choice	adj.	occurring or existing one after the other regularly
20.	repon of the word	n.	the act of doing or saying something many times
21.	sts in development	n.	a state of stillness or immobility, often used in a medical context to refer to a lack of change or progress in a condition or disease
22.	stk a key in a lock	<i>v</i> .	to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

ANSWERS: 12. hedge, 13. specific, 14. adventure, 15. unfortunate, 16. lockpicking, 17. instruction, 18. pause, 19. alternate, 20. repetition, 21. stasis, 22. stick

23.	an opne remark	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
24.	cot car	n.	an idea or principle associated with something abstract
25.	begin to r_t	<i>v</i> .	to decay, or cause something to decay, naturally and gradually
26.	git trees	adj.	enormous; much bigger or more important than similar items usually are
27.	sqe a lemon	<i>v</i> .	to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness
28.	efnt operation	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
29.	cod a battery	n.	authority, control, or mastery over something, often referring to military or leadership contexts; a directive, order, or instruction; expertise or confidence in a specific area; (verb) to give an authoritative order or instruction, or to be in charge or control of something
30.	tes routine	adj.	tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature
31.	a period of roon	n.	the action or process of moving in a circle around an axis or center

ANSWERS: 23. opportune, 24. concept, 25. rot, 26. giant, 27. squeeze, 28. efficient, 29. command, 30. tedious, 31. rotation

- 32. re\_\_\_e a company from bankruptcy
- 33. helpful h\_\_ts
- 34. cr\_\_\_l analyses

- 35. r\_t with age
- 36. in\_\_\_ct a student
- 37. gi\_t tech company
- 38. learn new co\_\_\_\_ts
- 39. s n a top
- 40. in ct a computer
- 41. fire st\_\_k

- v. to save someone or something from a dangerous or difficult situation
- *n.* an indirect suggestion; a slight but appreciable amount of something
- n. a solid material with many even sides that is formed naturally when the substance becomes solid and has a highly regular atomic structure; clear and colorless glass made of almost pure silica
- to decay, or cause something to decay, naturally and gradually
- v. to teach someone practical skills or knowledge; to formally order or tell someone to do something
- adj. enormous; much bigger or more important than similar items usually are
- an idea or principle associated with something abstract
- v. to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
- to teach someone practical skills or knowledge; to formally order or tell someone to do something
- v. to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

ANSWERS: 32. rescue, 33. hint, 34. crystal, 35. rot, 36. instruct, 37. giant, 38. concept, 39. spin, 40. instruct, 41. stick

ANSWERS: 42. mysterious, 43. nefarious, 44. jail, 45. crystal, 46. command, 47. combination, 48. ethic

or values that guide the behavior or actions of an individual, group, or society; the study or inquiry into the nature of morality and moral systems

49.	the enty of the situation	n.	the state of being complete or whole; the total extent or scope of something
50.	tes task	adj.	tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature
51.	opne occasion	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
52.	the enty of the book	n.	the state of being complete or whole; the total extent or scope of something
53.	childhood ama	n.	a condition in which a person is unable to remember things, often as a result of brain damage, shock, or illness
54.	exit from a lp	n.	a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
55.	dl up the volume	ν.	to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called
56.	develop software more effly	adv.	in a way that produces maximum output with minimum effort or expense
57.	spy an option	<i>v</i> .	to explain or state something clearly and exactly
58.	vae idea	adj.	not clearly expressed or understood
59.	a cr_k in a board	ν.	to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking

ANSWERS: 49. entirety, 50. tedious, 51. opportune, 52. entirety, 53. amnesia, 54. loop, 55. dial, 56. efficiently, 57. specify, 58. vague, 59. crack

60. in e a high degree of risk to include or affect someone or ν. something as a necessary part of something else a state of great disturbance, confusion, 61. political tu l n. or uncertainty, often marked by intense activity or strong emotions 62. un k value to open something, such as a door, ν. window, etc., usually using a key adj. extremely wicked or criminal; evil or 63. ne us activities immoral; often used to describe someone engaged in sinister or unlawful activities 64. ou\_\_\_\_ed the plan to describe the main facts or aspects involved in something a state of stillness or immobility, often 65. renal st s n. used in a medical context to refer to a lack of change or progress in a condition or disease 66. illegal loc\_\_\_\_ng the process of opening a lock without a n. key by manipulating its components, often performed for security testing or locksmith practice 67. sp\_\_\_y a cause to explain or state something clearly ν. and exactly 68. Peruvian ar\_\_\_cts a person-made object, especially one of historical or cultural interest 69. sq\_\_\_e a confession to apply pressure from two or more sides; to hold someone or something tightly in your arms, usually with fondness

ANSWERS: 60. involve, 61. turmoil, 62. unlock, 63. nefarious, 64. outline, 65. stasis, 66. lockpicking, 67. specify, 68. artifact, 69. squeeze

70.	the tuI of the war	n.	a state of great disturbance, confusion, or uncertainty, often marked by intense activity or strong emotions
71.	a rent of a Nobel prize	n.	a person who receives something
72.	snip at a hee	n.	a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions
73.	ama by trauma	n.	a condition in which a person is unable to remember things, often as a result of brain damage, shock, or illness
74.	a rent of a lung transplant	n.	a person who receives something
75.	an unfte orphan	adj.	having bad luck or fortune; unlucky
76.	moral etc	n.	a set of moral or philosophical principles or values that guide the behavior or actions of an individual, group, or society; the study or inquiry into the nature of morality and moral systems
77.	ree a dying dog	<i>v</i> .	to save someone or something from a dangerous or difficult situation
78.	h_t of trouble	n.	an indirect suggestion; a slight but appreciable amount of something
79.	ine a lot of paperwork	ν.	to include or affect someone or something as a necessary part of something else
80.	emng country	adj.	starting to exist, mature, or become well-known
81.	every alte year	adj.	occurring or existing one after the other regularly

ANSWERS: 70. turmoil, 71. recipient, 72. hedge, 73. amnesia, 74. recipient, 75. unfortunate, 76. ethic, 77. rescue, 78. hint, 79. involve, 80. emerging, 81. alternate

- 82. pa\_\_e a moment
- 83. em\_\_\_\_ng technologies
- 84. ou\_\_\_e the findings
- 85. go to the workplace by cy\_e
- 86. job ro on
- 87. s n thread out of cotton
- 88. energy-ef\_\_\_\_nt appliances
- 89. county j\_\_I
- 90. cr k an eggshell
- 91. make a va e answer
- 92. d I down the tension

- v. to take a short break from talking or doing something before continuing
- adj. starting to exist, mature, or become well-known
- v. to describe the main facts or aspects involved in something
- an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
- the action or process of moving in a circle around an axis or center
- to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
- adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
- a facility where criminals are kept to be punished for their crimes; a prison
- to break or cause to break without dividing into separate parts; (noun) a line on the surface of something along which it has separated without breaking
- adj. not clearly expressed or understood
- v. to adjust or set the controls of a machine or device by turning a controller called dial; (noun) a disc on a telephone that is rotated a fixed distance for each number called

ANSWERS: 82. pause, 83. emerging, 84. outline, 85. cycle, 86. rotation, 87. spin, 88. efficient, 89. jail, 90. crack, 91. vague, 92. dial

Vocab-Builder Ref from	"Alex Rosenthal: The Pri	son Break   Think Like	A Coder, Ep 1   TED Talk" (46	words)
ANSWERS:				

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

1.	The fire department arrived just in time to the family from the burning building.
<i>v</i> .	to save someone or something from a dangerous or difficult situation
2.	He sailed the Atlantic Ocean multiple times during his
n.	a journey or a series of events that is unusual, exciting, or dangerous
3.	One such rapidly growing is quantum cryptography.
n.	an idea or principle associated with something abstract
4.	This page our response planning for an emergency.
ν.	to describe the main facts or aspects involved in something
5.	The food chain causes a material
n.	an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
6.	The undercover investigator exposed the plan before any harm could be done.
adj	extremely wicked or criminal; evil or immoral; often used to describe someone engaged in sinister or unlawful activities
7.	is the mother of all learning.
n.	the act of doing or saying something many times
8.	Please refrigerate the meat, or it will
ν.	to decay, or cause something to decay, naturally and gradually
	SWERS: 1. rescue, 2. adventures, 3. concept, 4. outlines, 5. cycle, 6. nefarious, 7. petition, 8. rot

ANSWERS: 9. efficiently, 10. hedge, 11. opportune, 12. involves, 13. unfortunate, 14. unlock, 15. instructed, 16. entirety,

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ANSWERS: 17. dialed, 18. tedious, 19. stasis, 20. hint, 21. specify, 22. recipient, 23.

ethic, 24. crystal

Vocab-Builder Ref from "Alex Rosenthal: The Prison Break | Think Like A Coder, Ep 1 | TED Talk" (46 words)

ANSWERS: 33. specific, 34. command, 35. combination, 36. alternate, 37. mysterious, 38. artifacts, 39. amnesia,

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