# **Englist.me**

### Vocabulary Builder Reference from...

Rajiv Maheswaran: The math behind basketball's wildest moves | TED Talk https://www.ted.com/talks/rajiv\_maheswaran\_the\_math behind basketball s wildest moves



### All Words

#### **IMPORTANT**

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

### colleague

 one of a group of a coworker, especially in a profession or a business

synonym: coworker, associate, fellow

collaborate with colleagues,
 former colleague
 decided to seek counseling on the advice of my colleague.

### fascinate

v. to attract and hold the attention of someone deeply and irresistibly

*synonym*: captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young The magic tricks **fascinated** the children.

#### dot

- n. a very small circular mark, especially one that is printedsynonym: drop, dab, fleck
- (1) connecting the **dots**, (2) **dot** blot method

  The wallpaper had a pattern of pink **dots** on a white surface.

#### movement

 a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

synonym: motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

### insight

the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

synonym: wisdom, discernment, understanding

(1) a profound insight, (2) share my insights

We gained various **insights** by analyzing the vast amount of data owned by the company.

### incredibly

adv. in a way that is very difficult to believe; exceedingly or extremely

synonym: enormously, exceptionally, extraordinarily

(1) incredibly cheerful character, (2) get incredibly insecure

Several cities are experiencing **incredibly** high unemployment rates.

### capture

to catch a person or an animal and confine them in an area which they cannot escape

synonym: catch, arrest, imprison

- (1) capture a glimpse, (2) capture customers' hearts I was able to **capture** the moment on film.
- (abbreviation for application) software designed to run n. on smartphones and other mobile devices or inside a web browser on a PC

synonym: application, software

(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.

#### instrument

an object used to make musical sounds, such as a n. piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work

### app

synonym: apparatus, tool, device

(1) musical **instruments**, (2) surgical **instruments**This electronic **instrument** is required to undergo periodic inspections to ensure precision.

#### stadium

 a large, usually roofless building with tiers of seats for spectators at sports or other events

synonym: arena, field, park

(1) **stadium** seating, (2) **stadium** capacity

The baseball **stadium** was filled with excited fans eagerly awaiting the start of the game.

#### fraction

 a small part or item forming a piece of a whole; the quotient of two rational numbers

synonym: piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction** 

He spent only a fraction of his earnings.

#### athlete

 a person who competes in one or more sports that involve physical strength, speed, or endurance

synonym: player, contestant, jock

(1) become a professional **athlete**, (2) high school **athletes** His dream is to become an Olympic **athlete**.

#### process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**The **process** for applying for a visa can be lengthy and complicated.

#### rebound

v. to spring back into a former shape or position after being compressed or stretched

synonym: spring back, resile, recover

(1) **rebound** from a setback, (2) **rebound** back into positive growth

The basketball bounced off the rim and **rebounded** to the player.

#### casual

 adj. relaxed and informal in manner or dress, not planned or expected; not involving commitment or seriousness

synonym: informal, relaxed, offhand

(1) casual dress, (2) take a casual glance

They had a **casual** conversation over coffee at the local cafe.

### fan

 a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

synonym: lover, devotee, blade

(1) a film fan, (2) engine cooling fan

I'm a big **fan** of French food.

### slightly

adv. in a small degree or extent; a little

synonym: barely, narrowly, scarcely

(1) increase slightly, (2) slightly alkaline soils

He moved his body slightly to the left.

### complicated

adj. involving a lot of different things or parts in a way that is difficult to understand or analyze

synonym: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly **complicated** 

He did complicated pen-and-ink drawings in just a few days.

#### isolation

 the condition of being alone or lonely; the act or state of separation between persons or groups

*synonym*: aloneness, seclusion, separateness

(1) isolation booth, (2) the country's isolation

That incident led to his isolation.

### complexity

 the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

roll

v. to move in a particular direction by turning over and over or from side to side

synonym: spin, swirl, wheel

(1) roll a ball, (2) roll down his cheeks

He was exhausted and **rolled** into bed as soon as he got home.

encode

v. to convert information into a code or format suitable for storage or transmission

synonym: transcribe, convert

(1) **encode** data, (2) **encode** information

The software can **encode** and decode encrypted messages.

### algorithm

- a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
- synonym: logic, method, rule
- (1) the RSA **algorithm**, (2) **algorithm** for image processing We can evaluate the performance of an **algorithm** in terms of computation time.

offense

 an illegal act; a feeling of anger caused by a perceived insult to or disregard for oneself; the action of attacking an enemy

synonym: crime, violation, insult

(1) minor traffic **offenses**, (2) a first **offense**Parental indifference to their children leads to juvenile **offenses**.

defend

v. to protect someone or something from attack, criticism, danger, etc.

synonym: protect, guard, support

(1) **defend** my country, (2) **defend** against a threat International law allows each nation to **defend** itself when its rights and interests are illegally violated.

#### interfere

v. to get involved in and prevent a process or activity from continuing

*synonym*: interpose, interrupt, hamper

(1) **interfere** in another country's affairs, (2) **interfere** with DNA synthesis

Your talking **interferes** with my work.

### screening

n. the process of evaluating or testing individuals or objects to determine their suitability or potential problems; a showing of a film or movie for a select group of viewers before its general release

synonym: evaluation, assessment, appraisal

(1) screening tool, (2) health screening

His company requires employees to undergo a **screening** process.

#### distance

n. the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

synonym: space, gap, span

(1) driving distance, (2) social distance

The marathon runner covered a long **distance** in a short amount of time.

#### locate

v. to specify or determine the exact position of someone or something

synonym: discover, find, place

(1) locate a missing pet, (2) locate a tumor

The robot can accurately **locate** construction material.

#### feat

n. a notable or impressive achievement, especially one that requires great skill or bravery

synonym: achievement, accomplishment, exploit

(1) intellectual **feat**, (2) **feat** accomplishment It is an incredible **feat** to climb Mount Everest, the highest mountain in the world.

### separate

- v. to force, take, or pull apart; mark as different synonym: disunite, isolate, ramify
- (1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

### navigate

v. to plan and direct the way that a ship, plane, etc. will travel, often by using a map

synonym: guide, helm, voyage

(1) **navigate** the Pacific, (2) **navigate** through a document Our knowledge helps **navigate** our clients successfully.

relation

 the way two persons or groups of people feel and act toward one another

*synonym*: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

#### relative

adj. considered and evaluated through comparison with something else

synonym: comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

#### absolute

adj. perfect or complete or to the most considerable degree possible

*synonym*: complete, infrangible, indisputable

(1) absolute loyalty, (2) an absolute must

Gandhi had an **absolute** zeal for nonviolence.

### velocity

 the rate of change of an object's position with respect to time, often measured in meters per second (m/s)

synonym: speed, rapidity, swiftness

(1) initial **velocity**, (2) high **velocity** 

The **velocity** of the car was too fast for the road conditions.

### spatiotemporal

adj. relating to space and time, involving the dimensions of physical space and time in its analysis or understanding, often used in scientific and academic contexts

synonym: space-time

(1) **spatiotemporal** data, (2) **spatiotemporal** dynamics The scientist conducted a **spatiotemporal** analysis of climate patterns over the past century.

### recognition

 the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

synonym: acknowledgement, identification, credit

(1) recognition award, (2) joint recognition

He was given **recognition** for his outstanding work in the field of medicine.

#### academic

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

synonym: educational, scholarly, theoretical

(1) academic probation, (2) an academic discussion

An excellent historian must possess an academic mentality.

#### vernacular

 a language or dialect spoken by the ordinary people in a particular country or region

synonym: dialect, idiom, lingo

(1) vernacular language,	(2) native <b>vernacular</b>
The poet wrote in the vern	acular of ordinary people.

#### modern

adj. of or belonging to the present time or recent times synonym: contemporary, stylish, current

(1) **modern** poetry, (2) pre- **modern** agricultural society Their headquarters are in a **modern** skyscraper.

#### variation

 the act or state of changing; a difference or change in the way something is done, made or said

synonym: fluctuation, change, variation

(1) **variation** of temperature, (2) gene **variation**There is a lot of **variation** in the colors of flowers in the garden.

### identify

v. to recognize someone or something and say or prove who or what they are

synonym: determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences I will introduce you to how to **identify** the leading causes of the malfunction.

#### offensive

adj. rude in a way that causes someone to feel anger, annoyance, or resentment; for the purpose of attack rather than defense

synonym: disrespectful, abusive, attacking

(1) assume the **offensive**, (2) an **offensive** smell His **offensive** philosophy in business led to many hostile takeovers.

#### defensive

adj. used or intended to protect someone or something against attack or aggression

synonym: protective, watchful, opposing

(1) assume the **defensive**, (2) **defensive** weapons Boxing fans often criticize his **defensive** stance.

### reject

v. to refuse to accept, consider, or use something or someone

synonym: decline, turn down, repudiate

(1) **reject** the proposal, (2) **reject** all imperfect merchandise The company **rejected** the job candidate's application due to a lack of experience.

blitz

n. a sudden and intensive military attack designed to achieve a quick victory; a sudden and intense effort to accomplish a task or objective, often involving a rapid and concerted action

synonym: onslaught, assault, attack

(1) marketing **blitz**, (2) snowstorm **blitz** 

The football team used the **blitz** strategy to overwhelm their opponents quickly.

arrow

a thin, pointed projectile designed to be shot from a bow;
 a symbol or pointer that is shaped like an arrow

synonym: shaft, dart, projectile

(1) arrow pointing, (2) arrow diagram

The archer aimed his **arrow** carefully at the target.

messy

adj. disorganized and untidy

synonym: cluttered, disorganized, untidy

(1) messy data, (2) messy handling

His **messy** bedroom is always a source of frustration for his mother.

wiggle

v. to move or cause to move up and down or from side to side in short and quick movements

synonym: wiggle, jiggle, squirm

(1) **wiggle** her lips, (2) **wiggle** with excitement Her hips **wiggle** as she walks.

accuracy

 the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake synonym: precision, exactness, truthfulness

(1) degree of **accuracy**, (2) the **accuracy** of his compass To assure **accuracy**, I recommend investing in high-quality test kits.

### precision

- n. the quality or condition of being exact and accuratesynonym: accuracy, exactness, rigor
- (1) a **precision** instrument, (2) speak with **precision**This operation requires both patience and **precision**.

#### recall

- v. to remember somethingsynonym: remember, retrieve, recollect
- (1) **recall** the incident, (2) **recall** his name
  She vividly **recalls** getting laid off several years ago.

### difficulty

- n. a condition or state that causes problemssynonym: hardship, complication, problem
- (1) the degree of **difficulty**, (2) **difficulty** in breathing He has **difficulty** exercising because of a back injury sustained in an accident.

#### contender

- n. the contestant you hope to defeatsynonym: rival, competitor, challenger
- (1) championship **contender**, (2) presidential **contender** We were looking at a severe **contender** indeed.

### championship

 a contest to decide who is the best player or team in a particular sport; the act of providing approval and support

synonym: crown, title, contest

(1) a world **championship**, (2) **championship** flag His team won the **championship** for three years running.

#### software

 a set of computer programs and associated documentation and data for doing particular computational jobs

synonym:

program, system, operating system

(1) **software** architect, (2) copyrighted **software**The company specializes in both hardware and **software**.

### strategy

 a detailed plan of action designed to achieve a long-term or overall goal.

synonym: approach, procedure, scenario

(1) military strategy,(2) develop a strategyOur plan includes a comprehensive marketing strategy.

### exciting

adj. causing a lot of interest or excitement synonym: exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news The findings of the experiment were both **exciting** and unexpected.

### league

- an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters
   synonym: association, organization, alliance
- (1) **league** championship, (2) a baseball **league** He was recruited to play in the professional **league**.

frank

- *adj.* honest and sincere; open and candid in expression *synonym*: candid, direct, freehearted
- (1) **frank** and open discussion, (2) make a **frank** apology Full involvement means **frank** and prompt responses.

#### surround

- v. to be all around something or somebody synonym: encircle, encompass, envelop
- (1) **surround** a town, (2) a stone wall **surrounds** the palace On three sides, mountains **surround** the settlement.

### quantitative

adj. relating to, measuring, or expressing in terms of quantity; involving numerical or statistical datasynonym: numerical, measurable

(1) **quantitative** tightening, (2) **quantitative** analysis The **quantitative** research provided statistical evidence to support the hypothesis.

### predict

v. to state beforehand that something will happen in the future, mainly based on knowledge or experience

*synonym*: forecast, anticipate, foresee

(1) **predict** the future, (2) **predict** when she will arrive It's notoriously challenging to **predict** birth rates.

#### likelihood

 the probability or chance that something will happen or be the case

*synonym*: probability, chance, possibility

(1) **likelihood** of the success, (2) improve the **likelihood** of a cure

The **likelihood** of the project being completed on time is uncertain.

#### circumstance

the specific conditions or events that surround a particular situation or occurrence

synonym: condition, context, environment

(1) **circumstance** of birth, (2) **circumstance** of injury

She explained the **circumstances** surrounding the accident.

#### **bubble**

n. a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

synonym: blob, balloon, mania

(1) **bubble** in the champagne glass, (2) economic **bubble** Many people worry that the current real estate market is a **bubble** that could burst soon.

#### chart

 a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea

synonym: diagram, graph, map

(1) a weather **chart**, (2) a statistical **chart** This pie **chart** represents our market share.

axis

a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

synonym: central, core, pole

(1) vertical axis, (2) a coordinate axis

The earth's axis of rotation is tilted 66.5 degrees to the ecliptic plane.

### probable

adj. likely to happen or likely to be true synonym: likely, possible, potential

- (1) probable outcome, (2) probable cause of a fire It seems probable that he has forgotten our scheduled meeting.
- a narrow line of light, heat, or another form of energy synonym: beam, light, glimmer
- (1) opaque to X- rays, (2) effect of cosmic rays Gamma **rays** penetrate body tissues and cause cell damage.
- to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something

*synonym*: descend, drop, plummet

else

(1) **sink** a lot of capital, (2) **sink** a buzzer-beater The abandoned ship slowly began to **sink** into the murky waters of the harbor.

#### overtime

time worked beyond the regular or agreed-upon hours of work, often resulting in additional pay or compensation for the employee

synonym: overtime pay, time and a half, extra pay

(1) **overtime** hours, (2) **overtime** work

ray

sink

The company's policy on **overtime** states that employees will be compensated for any additional hours worked.

#### illuminate

v. to light something or to make something lighter or brighter; to make something free from confusion or ambiguity

synonym: brighten, light, adorn

(1) **illuminate** a dark hall, (2) **illuminate** my understanding That biologist **illuminated** the mechanism of heredity.

### unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately** 

The treatments were done but, **unfortunately**, were unsuccessful.

#### recreate

 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.

#### associate

v. to mentally connect someone or something with someone or something else

synonym: tie in, link, consociate

(1) **associate** alcohol with gambling, (2) **associate** with people widely

The majority of consumers associate this brand with quality.

#### announcer

 a person who introduces and speaks on television or radio programs or provides commentary or information at a live event

*synonym*: emcee, broadcaster, commentator

(1) public address **announcer**, (2) radio **announcer**The sports **announcer** provided live commentary during the game.

### bang

 to hit or cause to hit something in a way that makes a loud noise

synonym: crash, hit, smash

(1) **bang** his fist on a desk, (2) **bang** a phone down My father tried to **bang** mathematics into my head since childhood.

### roughly

adv. approximately but not precisely; with a violent manner synonym: approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking Five miles is **roughly** similar to eight kilometers.

### develop

to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

*synonym*: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill We must **develop** a new system to streamline our workflow and increase efficiency.

## **Session 2: Spelling**

1. de\_\_\_\_ve weapons

2. ca\_\_\_e a glimpse

3. an ac\_\_\_ic discussion

4. degree of ac\_\_\_cy

5. ex\_\_\_ng football player

6. mo\_\_\_\_nt of troops

7. unf\_\_\_\_ely caught in a shower

8. economic bu e

9. r laball

adj. used or intended to protect someone or something against attack or aggression

v. to catch a person or an animal and confine them in an area which they cannot escape

 adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

 the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

adj. causing a lot of interest or excitement

n. a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

adv. by bad luck; unluckily

n. a thin, round, and often transparent mass of gas that is surrounded by a thin layer of liquid; a state of economic or social prosperity that is unsustainable and eventually collapses

v. to move in a particular direction by turning over and over or from side to side

ANSWERS: 1. defensive, 2. capture, 3. academic, 4. accuracy, 5. exciting, 6. movement, 7. unfortunately, 8. bubble, 9. roll

10. pr\_\_\_t the future to state beforehand that something will ν. happen in the future, mainly based on knowledge or experience a narrow line of light, heat, or another 11. opaque to X-r ys n. form of energy 12. military st\_\_\_\_gy a detailed plan of action designed to n. achieve a long-term or overall goal. 13. de\_\_\_d against a threat to protect someone or something from ν. attack, criticism, danger, etc. 14. le e championship an association of sports teams who n. compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters a thin, pointed projectile designed to be 15. ar w diagram n. shot from a bow; a symbol or pointer that is shaped like an arrow to grow or expand; to improve or refine 16. de\_\_\_p a strategy ν. through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created 17. improve the lik\_\_\_\_od of a cure the probability or chance that something n. will happen or be the case 18. re\_\_\_t the proposal to refuse to accept, consider, or use ν. something or someone 19. re\_\_\_\_d from a setback to spring back into a former shape or ν. position after being compressed or stretched

ANSWERS: 10. predict, 11. ray, 12. strategy, 13. defend, 14. league, 15. arrow, 16. develop, 17. likelihood, 18. reject, 19. rebound

20.	arw pointing	n.	a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
21.	minor traffic ofes	n.	an illegal act; a feeling of anger caused by a perceived insult to or disregard for oneself; the action of attacking an enemy
22.	high school ates	n.	a person who competes in one or more sports that involve physical strength, speed, or endurance
23.	sparal dynamics	adj.	relating to space and time, involving the dimensions of physical space and time in its analysis or understanding, often used in scientific and academic contexts
24.	get incly insecure	adv.	in a way that is very difficult to believe; exceedingly or extremely
25.	the RSA alhm	n.	a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
26.	stm seating	n.	a large, usually roofless building with tiers of seats for spectators at sports or other events
27.	joint recon	n.	the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal
28.	presidential coer	n.	the contestant you hope to defeat
29.	reI his name	<i>v</i> .	to remember something

ANSWERS: 20. arrow, 21. offense, 22. athlete, 23. spatiotemporal, 24. incredibly, 25. algorithm, 26. stadium, 27. recognition, 28. contender, 29. recall

30.	quaive analysis	adj.	relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data
31.	mon poetry	adj.	of or belonging to the present time or recent times
32.	prs improvement	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
33.	ison booth	n.	the condition of being alone or lonely; the act or state of separation between persons or groups
34.	cirnce of birth	n.	the specific conditions or events that surround a particular situation or occurrence
35.	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
36.	make a fr_k apology	adj.	honest and sincere; open and candid in expression
37.	slly alkaline soils	adv.	in a small degree or extent; a little
38.	copyrighted sore	n.	a set of computer programs and associated documentation and data for doing particular computational jobs

ANSWERS: 30. quantitative, 31. modern, 32. process, 33. isolation, 34. circumstance, 35. app, 36. frank, 37. slightly, 38. software

- or bravery
  - the amount of space between two n. points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
  - adj. relating to, measuring, or expressing in terms of quantity; involving numerical or statistical data
  - the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 39. accuracy, 40. fascinate, 41. algorithm, 42. software, 43. league, 44. feat, 45. distance, 46. quantitative, 47. complexity

45. driving di ce

46. qua\_\_\_\_ive tightening

47. com\_\_\_\_ty theory

48.	assume the deve	adj.	used or intended to protect someone or something against attack or aggression
49.	vaon of temperature	n.	the act or state of changing; a difference or change in the way something is done, made or said
50.	caI dress	adj.	relaxed and informal in manner or dress, not planned or expected; not involving commitment or seriousness
51.	red back into positive growth	ν.	to spring back into a former shape or position after being compressed or stretched
52.	intellectual ft	n.	a notable or impressive achievement, especially one that requires great skill or bravery
53.	s_k a buzzer-beater	<i>v</i> .	to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
54.	incly cheerful character	adv.	in a way that is very difficult to believe; exceedingly or extremely
55.	a stone wall sunds the palace	<i>v</i> .	to be all around something or somebody
56.	a weather cht	n.	a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
57.	acic probation	adj.	associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

ANSWERS: 48. defensive, 49. variation, 50. casual, 51. rebound, 52. feat, 53. sink, 54. incredibly, 55. surround, 56. chart, 57. academic

58.	share my ints	n.	the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
59.	roy explain my idea	adv.	approximately but not precisely; with a violent manner
60.	gene vaon	n.	the act or state of changing; a difference or change in the way something is done, made or said
61.	take a caI glance	adj.	relaxed and informal in manner or dress, not planned or expected; not involving commitment or seriousness
62.	a world chahip	n.	a contest to decide who is the best player or team in a particular sport; the act of providing approval and support
63.	stm capacity	n.	a large, usually roofless building with tiers of seats for spectators at sports or other events
64.	recon award	n.	the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal
65.	roy speaking	adv.	approximately but not precisely; with a violent manner
66.	cae customers' hearts	<i>v</i> .	to catch a person or an animal and confine them in an area which they cannot escape
67.	develop a stgy	n.	a detailed plan of action designed to achieve a long-term or overall goal.

ANSWERS: 58. insight, 59. roughly, 60. variation, 61. casual, 62. championship, 63. stadium, 64. recognition, 65. roughly, 66. capture, 67. strategy

68.	become a professional ate	n.	a person who competes in one or more sports that involve physical strength, speed, or endurance
69.	ded my country	v.	to protect someone or something from attack, criticism, danger, etc.
70.	scng tool	n.	the process of evaluating or testing individuals or objects to determine their suitability or potential problems; a showing of a film or movie for a select group of viewers before its general release
71.	former coue	n.	one of a group of a coworker, especially in a profession or a business
72.	a film f_n	n.	a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
73.	initial vety	n.	the rate of change of an object's position with respect to time, often measured in meters per second (m/s)
74.	reon between cause and effect	n.	the way two persons or groups of people feel and act toward one another
75.	ene data	v.	to convert information into a code or format suitable for storage or transmission
76.	prt when she will arrive	v.	to state beforehand that something will happen in the future, mainly based on knowledge or experience
77.	s_k a lot of capital	ν.	to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

ANSWERS: 68. athlete, 69. defend, 70. screening, 71. colleague, 72. fan, 73. velocity, 74. relation, 75. encode, 76. predict, 77. sink

78.	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
79.	the country's ison	n.	the condition of being alone or lonely; the act or state of separation between persons or groups
80.	abte loyalty	adj.	perfect or complete or to the most considerable degree possible
81.	a comed process	adj.	involving a lot of different things or parts in a way that is difficult to understand or analyze
82.	bg his fist on a desk	v.	to hit or cause to hit something in a way that makes a loud noise
83.	reve factors	adj.	considered and evaluated through comparison with something else
84.	aste alcohol with gambling	v.	to mentally connect someone or something with someone or something else
85.	prle cause of a fire	adj.	likely to happen or likely to be true
86.	high vety	n.	the rate of change of an object's position with respect to time, often measured in meters per second (m/s)
87.	ene information	v.	to convert information into a code or format suitable for storage or transmission
88.	health scng	n.	the process of evaluating or testing individuals or objects to determine their suitability or potential problems; a showing of a film or movie for a select group of viewers before its general release

ANSWERS: 78. app, 79. isolation, 80. absolute, 81. complicated, 82. bang, 83. relative, 84. associate, 85. probable, 86. velocity, 87. encode, 88. screening

ANSWERS: 89. relative, 90. blitz, 91. bubble, 92. vernacular, 93. wiggle, 94. bang, 95. spatiotemporal, 96. wiggle, 97. fraction

numbers

98. fate the young	v.	to attract and hold the attention of someone deeply and irresistibly
99. difty in breathing	n.	a condition or state that causes problems
100. surgical insnts	n.	an object used to make musical sounds such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
101. cognitive comty	n.	the state or quality of being complicated or intricate and difficult to understand
102. the degree of difty	n.	a condition or state that causes problems
103. nate through a document	v.	to plan and direct the way that a ship, plane, etc. will travel, often by using a map
104. musical insnts	n.	an object used to make musical sounds such as a piano, guitar, or drum; a tool or device used for a specific activity, particularly in specialist or scientific work
105. sund a town	v.	to be all around something or somebody
106. social dice	n.	the amount of space between two points, measured in units such as miles meters, or kilometers; the extent, scope or range between two things, such as distance or emotional distance
107. connecting the d_ts	n.	a very small circular mark, especially one that is printed

ANSWERS: 98. fascinate, 99. difficulty, 100. instrument, 101. complexity, 102. difficulty, 103. navigate, 104. instrument, 105. surround, 106. distance, 107. dot

108. reI the incident	ν.	to remember something
109. radio aner	n.	a person who introduces and speaks or television or radio programs or provides commentary or information at a live event
110. collaborate with coues	n.	one of a group of a coworker, especially in a profession or a business
111. illte a dark hall	v.	to light something or to make something lighter or brighter; to make something free from confusion or ambiguity
112. ret all imperfect merchandise	<i>v</i> .	to refuse to accept, consider, or use something or someone
113. rete a single country	v.	to make something that existed previously happen or appear to exist again
114. nate the Pacific	v.	to plan and direct the way that a ship, plane, etc. will travel, often by using a map
115. d_t blot method	n.	a very small circular mark, especially one that is printed
116. become increasingly comed	adj.	involving a lot of different things or parts in a way that is difficult to understand or analyze
117. even more unfely	adv.	by bad luck; unluckily
118. sete video into chapter	v.	to force, take, or pull apart; mark as different
119. idfy handwriting	v.	to recognize someone or something and say or prove who or what they are

ANSWERS: 108. recall, 109. announcer, 110. colleague, 111. illuminate, 112. reject, 113. recreate, 114. navigate, 115. dot, 116. complicated, 117. unfortunately, 118. separate, 119. identify

120. increase slly	adv.	in a small degree or extent; a little
121. aste with people widely	v.	to mentally connect someone or something with someone or something else
122. idfy gene sequences	v.	to recognize someone or something and say or prove who or what they are
123. likod of the success	n.	the probability or chance that something will happen or be the case
124. rI down his cheeks	<i>v</i> .	to move in a particular direction by turning over and over or from side to side
125. cirnce of injury	n.	the specific conditions or events that surround a particular situation or occurrence
126. effect of cosmic r_ys	n.	a narrow line of light, heat, or another form of energy
127. a circular mont	n.	a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
128. assume the ofve	adj.	rude in a way that causes someone to feel anger, annoyance, or resentment; for the purpose of attack rather than defense
129. ovme hours	n.	time worked beyond the regular or agreed-upon hours of work, often resulting in additional pay or compensation for the employee

ANSWERS: 120. slightly, 121. associate, 122. identify, 123. likelihood, 124. roll, 125. circumstance, 126. ray, 127. movement, 128. offensive, 129. overtime

130. ovme work	n.	time worked beyond the regular or agreed-upon hours of work, often resulting in additional pay or compensation for the employee
131. rete the feeling of the 1920s	<i>v</i> .	to make something that existed previously happen or appear to exist again
132. decision-making prs	n.	a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
133. a first ofe	n.	an illegal act; a feeling of anger caused by a perceived insult to or disregard for oneself; the action of attacking an enemy
134. a coordinate as	n.	a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
135. loe a tumor	<i>v</i> .	to specify or determine the exact position of someone or something
136. engine cooling f_n	n.	a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
137. native verar	n.	a language or dialect spoken by the ordinary people in a particular country or region
ANSWERS: 130. overtime, 131. recreate,	132.	process, 133. offense, 134. axis, 135.

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locate, 136. fan, 137. vernacular

adj. disorganized and untidy 138. me y handling 139. pre-mo\_\_\_n agricultural society adj. of or belonging to the present time or recent times adj. disorganized and untidy 140. me\_\_y data 141. snowstorm bl z a sudden and intensive military attack n. designed to achieve a quick victory; a sudden and intense effort to accomplish a task or objective, often involving a rapid and concerted action the quality or condition of being exact 142. speak with pr on and accurate a person who introduces and speaks on 143. public address an er n. television or radio programs or provides commentary or information at a live event 144. an of\_\_\_\_ve smell adj. rude in a way that causes someone to feel anger, annoyance, or resentment; for the purpose of attack rather than defense 145. ex ng news adj. causing a lot of interest or excitement 146. a statistical ch t a visual display of information such as a n. diagram, lists of figures, etc.; a map designed to assist navigation by air or sea adj. honest and sincere; open and candid in 147. fr k and open discussion expression 148. cha\_\_\_\_hip flag a contest to decide who is the best n. player or team in a particular sport; the act of providing approval and support

ANSWERS: 138. messy, 139. modern, 140. messy, 141. blitz, 142. precision, 143. announcer, 144. offensive, 145. exciting, 146. chart, 147. frank, 148. championship

149. a profound int	n.	the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
150. prle outcome	adj.	likely to happen or likely to be true
151. dep a skill	v.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
152. a pron instrument	n.	the quality or condition of being exact and accurate
153. inre with DNA synthesis	<i>v</i> .	to get involved in and prevent a process or activity from continuing
154. illte my understanding	v.	to light something or to make something lighter or brighter; to make something free from confusion or ambiguity
155. inre in another country's affairs	<i>v</i> .	to get involved in and prevent a process or activity from continuing
156. loe a missing pet	<i>v</i> .	to specify or determine the exact position of someone or something
157. sete cream from milk	<i>v</i> .	to force, take, or pull apart; mark as different
158. an abte must	adj.	perfect or complete or to the most considerable degree possible
159. reon of inclusion	n.	the way two persons or groups of people feel and act toward one another

ANSWERS: 149. insight, 150. probable, 151. develop, 152. precision, 153. interfere, 154. illuminate, 155. interfere, 156. locate, 157. separate, 158. absolute, 159. relation

160. vertical a\_s

- a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
- 161. championship co\_\_\_\_er
- n. the contestant you hope to defeat
- 162. a fr\_\_\_onal share of the vote
- a small part or item forming a piece of a whole; the quotient of two rational numbers

ANSWERS: 160. axis, 161. contender, 162. fraction

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

1.	The company the job candidate's application due to a lack of experience.
<i>v</i> .	to refuse to accept, consider, or use something or someone
2.	Her hips as she walks.
v.	to move or cause to move up and down or from side to side in short and quick movements
3.	The findings of the experiment were both and unexpected.
adj	causing a lot of interest or excitement
4.	He was exhausted and into bed as soon as he got home.
ν.	to move in a particular direction by turning over and over or from side to side
5.	The archer aimed his carefully at the target.
n.	a thin, pointed projectile designed to be shot from a bow; a symbol or pointer that is shaped like an arrow
6.	I'm a big of French food.
n.	a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
7.	That incident led to his
n.	the condition of being alone or lonely; the act or state of separation between persons or groups
8.	The magic tricks the children.
v.	to attract and hold the attention of someone deeply and irresistibly
	SWERS: 1. rejected, 2. wiggle, 3. exciting, 4. rolled, 5. arrow, 6. fan, 7. isolation, 8. cinated

ANSWERS: 9. velocity, 10. precision, 11. algorithm, 12. associate, 13. frank, 14. absolute, 15. recreated, 16. app's, 17. probable

ANSWERS: 18. encode, 19. software, 20. slightly, 21. movement, 22. modern, 23. championship, 24. surround, 25. athlete

Vocab-Builder Ref from "Rajiv Maheswaran: The math behind basketball's wildest moves | TED Talk" (81 words)

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39. relatives, 40. navigate, 41. instrument

Vocab-Builder Ref from "Rajiv Maheswaran: The math behind basketball's wildest moves | TED Talk" (81 words)

Vocab-Builder Ref from "Rajiv Maheswaran: The math behind basketball's wildest moves | TED Talk" (81 words)

62. announcer, 63. defensive, 64. accuracy,

ANSWERS: 65. unfortunately, 66. messy, 67. predict, 68. chart, 69. roughly, 70. offenses, 71. spatiotemporal, 72. league

31. His	philosophy	in business	led to many	hostile takeovers.
J 1 1 1 1 1 0	PINICOOPIII	,	IOG CO IIIGII	, ilootiio taitoovoioi

adj. rude in a way that causes someone to feel anger, annoyance, or resentment; for the purpose of attack rather than defense

ANSWERS: 81. offensive