# **Englist.me**

# Vocabulary Builder Reference from...

Anees Bahji: How do steroids affect your musclesand the rest of your body? | TED Talk https://www.ted.com/talks/anees\_bahji\_how\_do\_stero ids\_affect\_your\_muscles\_and\_the\_rest\_of\_your\_bod y



# **All Words**

#### **IMPORTANT**

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# **Session 1: Word List**

#### scandal

 an action or event regarded as morally or legally wrong and causing general public outrage

synonym: controversy, outrage, uproar

(1) **scandal** magazine, (2) a corruption **scandal**The political **scandal** rocked the nation and led to the resignation of several high-ranking officials.

#### ban

- v. to officially or legally forbid or refuse to allow something synonym: forbid, prohibit, restrict
- (1) **ban** gender-related job discrimination, (2) **ban** any type of cloning

We should **ban** mildly violent video games from a child's development perspective.

#### athletics

 the physical activities or sports that involve physical exertion and competition, such as running, jumping, throwing, or walking

synonym: sports, physical activity, exercise

(1) high school **athletics**, (2) professional **athletics**She excelled in **athletics** during high school and went on to compete at the collegiate level.

# competition

 a situation in which someone is attempting to beat or outperform another

synonym: contest, match, fight

(1) the first round of the **competition**, (2) intraspecific **competition** 

Global **competition** is rising in virtually every industry.

#### steroid

- any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs
- (1) **steroid** abuse, (2) a **steroid** hormone Some **steroids** are banned for use by athletes because of their muscle-building effects.

#### refer

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

synonym: cite, allude, mention

(1) refer to a book, (2) refer to a map

Please **refer** to the instruction manual for further assistance.

#### broad

adj. very wide; general

synonym: wide, expansive, comprehensive

(1) attract broad attention, (2) a broad mind

He accumulated wealth across a **broad** spectrum of assets.

#### molecule

 a group of two or more atoms held together by attractive forces known as chemical bonds

synonym: particle, element, atom

(1) small molecules, (2) molecule behavior

The shape of the DNA molecule is a double helix.

# molecular

 adj. of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

synonym: microscopic, atomic

(1) molecular structure, (2) molecular biology

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# **Molecular** weight is the sum of all the atoms.

#### structure

 the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

#### **function**

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym: purpose, mapping, job

(1) function properly, (2) immune function

The brain is an incredibly complex organ that controls the body's **function**.

#### context

 the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning

synonym: background, setting, environment

(1) historical context, (2) legal context

It's important to understand the **context** of a situation before making a decision.

#### subset

 a set of things that are contained within another larger set; a portion or division of a group or category

synonym: subcategory, subdivision

(1) proper subset, (2) subset selection

A **subset** of the employees will be trained in the new software program.

#### resemble

- v. to look like or be similar to someone or somethingsynonym: look like, be similar to
- (1) **resemble** each other, (2) **resemble** her mother The brothers **resemble** each other in the hobby.

#### testosterone

- a male hormone that is responsible for the development of male secondary sex characteristics
- (1) **testosterone** enhancer, (2) a synthetic derivative of **testosterone**

Training with sufficient intensity increases blood **testosterone** levels.

#### elite

adj. belonging to the wealthiest, most potent, best-educated, or best-trained group in a society

synonym: privileged, favored, elect

earn elite status, (2) elite athlete
 Very few educational elites go to Oxford or Cambridge.

#### athlete

- n. a person who competes in one or more sports that involve physical strength, speed, or endurancesynonym: player, contestant, jock
- (1) become a professional **athlete**, (2) high school **athletes** His dream is to become an Olympic **athlete**.

# body-building

n. the practice of developing and increasing the size, strength, and definition of muscles through exercise, diet, and sometimes the use of supplements or performance-enhancing drugs

synonym: weight training, muscle building, strength training

(1) **body-building** routine, (2) **body-building** supplements John spends several hours a day lifting weights for **body-building** purposes.

# competitive

adj. involving competition or competitivenesssynonym: aggressive, ambitious, militant

(1) a competitive price, (2) competitive position

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The mobile application industry is a **competitive** one.

# androgen

a type of hormone that stimulates the development of n. male sexual characteristics, including body hair growth, muscle tissue growth, and deepening of the voice; naturally occurring androgens include testosterone

synonym: testosterone, hormone, masculinity

(1) androgen receptors, (2) androgen therapy

**Androgen** insensitivity syndrome is a genetic condition that affects the body's response to androgens.

#### masculine

adj. having characteristics or an appearance that are usually regarded as typical or appropriate for men

synonym: male, mannish, manly

(1) wear **masculine** attire, (2) **masculine** beauty Her allure lies in her **masculine** rather than feminine beauty.

#### anabolic

n. a type of steroid or hormone that promotes tissue growth and repair and is often used illegally in sports to enhance athletic performance

synonym: steroid, hormone, testosterone

(1) anabolic supplements, (2) anabolic muscle growth **Anabolic** steroids are often used illegally in sports to enhance performance.

# promote

to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

synonym: boost, raise, advertise

(1) promote a better relationship, (2) promote bad behavior The government should do more to **promote** sustainable agribusiness.

to imitate someone's speech, movement, or behavior, especially to make others laugh

synonym: mirror, imitate, ape

(1) **mimic** a human voice, (2) **mimic** numerous instruments

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#### mimic

He is very popular at school because he can **mimic** all the teachers' accents.

#### naturally

adv. as might be expected; by natural mannerssynonym: by nature, inherently, intrinsically

(1) **naturally** arising, (2) **naturally** regenerated forest He was **naturally** gifted.

# develop

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

*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.

#### maintenance

n. the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses

synonym: care, perpetuation, support

(1) the **maintenance** of the car, (2) **maintenance** work We have decided to extend our **maintenance** contract until next year.

#### characteristic

 a typical feature or quality that can identify, tell apart, or describe something or somebody

synonym: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

# synthetic

adj. made by combining chemical substances as opposed to being naturally occurring

synonym: artificial, manufactured, fabricated

(1) **synthetic** fiber, (2) **synthetic** fertilizer

**Synthetic** diamonds play an essential role as machine tool blades.

facial

adj. of or relating to a person's face

synonym: forward, front, surface

(1) facial nerve, (2) facial expressions

Facial profiling is a new form of airport security.

enlarge

v. to make something bigger or larger; to become bigger or larger

synonym: broaden, increase, widen

(1) **enlarge** a photograph, (2) **enlarge** my experience Please **enlarge** your new theory.

cord

 a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment

synonym: wire, cable, string

(1) spinal cord, (2) electrical cord

Your spinal **cord** is located deep within your body.

mass

 a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym: abundance, crowd, mob

(1) a mass of molten rock, (2) critical mass

The **mass** of people who do not own property is politically impotent.

strength

 the quality or state of being physically, or sometimes mentally, strong

synonym: resilience, power, muscles

- (1) **strength** of the economy, (2) muscular **strength** Health and **strength** are, above all, gold.
- the height of a human or animal body; the level of respect or reputation that a person or entity holds in a

stature

# particular community

synonym: height, standing, prestige

(1) stature enhancement, (2) short stature

A leader needs to have a **stature** that commands respect from their followers.

#### recreational

adj. relating to or for leisure or pleasure; done for enjoyment rather than work or duty

synonym: leisure, fun, entertaining

(1) a recreational center, (2) recreational drugsI enjoy recreational activities such as hiking and swimming.

# protein

- a molecule made up of a long chain of amino acids,
   which is essential for the structure and function of the body's tissues
- (1) stress **protein**, (2) **protein** synthesis

  The body needs a certain amount of **protein** to build and repair tissues.

# synthesis

 the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements

synonym: combination, integration, compound

(1) **synthesis** of ammonia, (2) protein **synthesis** inhibitor The chemical **synthesis** of the new drug was a breakthrough in medical research.

#### essential

adj. indispensable; fundamental

synonym: critical, crucial, basic

(1) **essential** amino acid, (2) **essential** commodities of life Trial and error is an **essential** part of education.

#### tissue

n. an ensemble of similar cells of the animal or plant that together carry out a specific function

synonym: structure, texture, anatomy

(1) a facial tissue, (2) loss of muscle tissue

The researcher separated the nervous **tissue** for microscopic examinations.

#### cortisol

 a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure

synonym: stress hormone, hydrocortisone

(1) cortisol stress, (2) excessive cortisol

**Cortisol** levels in the body are often elevated during times of stress.

#### breakdown

- n. a failure or collapse of a system or organizationsynonym: collapse, failure, malfunction
- (1) a nervous **breakdown**, (2) **breakdown** maintenance The **breakdown** of the machinery caused a delay in production.

#### substance

 the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

synonym: essence, core, material

- (1) an explosive **substance**, (2) **substance** abuse problem The **substance** of the argument was well-presented.
- a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

synonym: flipper, appendage, stabilizer

(1) back fin, (2) a fin of a plane

The shark's powerful fins allowed it to swim at high speeds.

#### boost

fin

- v. to improve, raise, or increase something synonym: raise, advance, promote
- (1) **boost** the economy, (2) **boost** flexibility

The new service helped **boost** net income by 10%.

#### metabolism

 the set of chemical reactions in cells or organisms that are necessary for life-sustaining

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(1) **metabolism** enzyme, (2) hemoglobin **metabolism** Better sleep leads to increased **metabolism**.

#### shrink

 to become smaller, or to make something smaller in size or amount

*synonym*: decrease, diminish, shy away

(1) **shrink** the tumor, (2) **shrink** with fear

This shirt will **shrink** in the wash.

# deposit

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

synonym: bank, installment, sedimentation

(1) **deposit** money, (2) **deposit** accumulation

I made a **deposit** at the bank to add money to my account.

# injury

 harm done to a person's or an animal's body caused by an accident or an attack

synonym: wound, damage, hurt

(1) without injury, (2) a fatal injury

My accidental injury got better right away.

#### cancer

 abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells

synonym: tumor, carcinoma, malignancy

(1) cancer diagnosis, (2) cancer research

Breast **cancer** is the most common type of cancer in women.

# maintain

 to continue to uphold or sustain; to keep in a particular state or condition; to assert or declare something to be true

*synonym*: preserve, uphold, sustain

(1) maintain order, (2) maintain good health

I need to **maintain** my car regularly to prevent any major mechanical issues.

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#### victim

 a person who has been harmed, injured, or otherwise negatively affected by a particular action, circumstance, or event

synonym: prey, target, sufferer

(1) **victim** support, (2) **victim** compensation

The **victim** of the crime deserves justice and support to recover from the trauma.

#### recover

- v. to return to a former condition, health, mind, or strength synonym: come back, convalesce, heal
- (1) **recover** a loss, (2) **recover** approval ratings She is still **recovering** from a shot to her shoulder.

#### medicinal

adj. of or relating to the treatment or cure of diseasesynonym: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**The **medicinal** properties of this herb have been known to help with various ailments.

#### desire

- n. a strong feeling of wanting to have or do somethingsynonym: ambition, appetite, greed
- (1) unsatisfied **desire**, (2) fleshly **desire**Low sexual **desire** typically correlates with low testosterone levels.

# typical

adj. having the usual characteristics or traits of a specific group of things

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms This artwork is **typical** of her work.

# magnitude

- n. the extent, level, importance, or amount of somethingsynonym: size, extent, level
- (1) a star of the first **magnitude**, (2) the **magnitude** of the disaster

The **magnitude** of the earthquake was measured at 7.8 on

#### the Richter scale.

# prescribe

v. (of a doctor) to advise and order the use of particular medicine or treatment for someone, especially in writing; to issue commands or orders for something

synonym: define, specify, stipulate

(1) **prescribe** a drug, (2) **prescribe** in the preceding paragraph

Federal bankruptcy laws **prescribed** the reorganization process.

#### medical

adj. relating to the treatment of illness or injuries; relating to the practice of medicine

*synonym*: health, disease, treatment

(1) a **medical** opinion, (2) temporary **medical** treatment The **medical** team worked quickly to save the patient's life.

# undesirable

adj. not wanted or looked upon favorably; unwanted or unpleasant in nature, character, or appearance

synonym: objectionable, distasteful, unwanted

(1) **undesirable** outcome, (2) **undesirable** behavior The smell of the garbage was very **undesirable**.

# outright

adj. completely; completely and without reservation; without any attempt at concealment

synonym: absolute, complete, unconditional

(1) impose an **outright** ban, (2) **outright** lie

He made an **outright** donation of \$1,000 to the charity.

# underlying

adj. significant as a cause or basis of something but not immediately apparent or stated clearly

synonym: fundamental, latent, basic

(1) an **underlying** motive, (2) an **underlying** cause of an accident

The **underlying** principle of every business was identical.

# risky

adj. involving the possibility of danger, failure, or loss synonym: dangerous, perilous, scary

(1) change **risky** behavior, (2) a **risky** enterprise It is extremely **risky** to sail in such a storm.

#### adolescent

 a young person who is in the process of developing from a child into an adult

synonym: teen, preadult, youth

(1) **adolescent** girl, (2) pre- **adolescent** children Timely education about birth control might help reduce **adolescent** pregnancies.

# puberty

 n. the process of a person's physical changes through which their sexual organs develop and become capable of reproduction

synonym: adolescence, young adulthood

(1) at the height of **puberty** ., (2) the onset of **puberty** In this culture, men are initiated when they reach **puberty**.

# prompt

v. to make someone decide to or try to do something, or to make something happen

synonym: actuate, inspire, incite

(1) **prompt** a feeling of hunger, (2) **prompt** a debate That incident **prompted** a nationwide chain reaction regarding the crackdown on illegal groups.

#### defect

 an imperfection, shortcoming, or lack of something or someone

synonym: fault, blemish, flaw

visual defects, (2) defects of character
 Defects in the design could cause much worse issues.

# psychiatric

adj. of or relating to the treatment or study of mental illness or disorders

synonym: mental, psychological, psychotherapeutic

(1) people with **psychiatric** disorders, (2) **psychiatric** hospital

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The **psychiatric** evaluation revealed that the patient had been suffering from anxiety.

# impulsive

adj. acting suddenly without any planning and without considering the effects they may have

synonym: abrupt, hasty, capricious

(1) an **impulsive** force, (2) do **impulsive** buying He regrets the **impulsive** behavior he took in his drunken state.

# aggression

 the act of attacking or assaulting; hostile or violent behavior

synonym: hostility, assertiveness, antagonism

(1) **aggression** by a hostile country, (2) naked **aggression**The dog's **aggression** made it difficult for its owners to take it for a walk.

# rage

- n. a strong feeling of anger or violence
- synonym: fury, anger, outrage
- (1) uncontrollable **rage**, (2) fall into a **rage**She was filled with a burning **rage** at the injustice she had witnessed.

#### dam

 a wall constructed over a river to block the flow of water, mainly used to generate energy

synonym: barricade, barrier, embankment

(1) **dam-building** program, (2) **dam** collapsing The break in the **dam** threatened the valley.

# psychosis

 a serious mental disorder characterized by a disconnection from reality, often including hallucinations, delusions, and a lack of insight into one's condition

synonym: madness, delusion, insanity

(1) **psychosis** treatment, (2) drug-induced **psychosis**He was diagnosed with **psychosis** and was hospitalized for treatment.

# damage

v. to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

synonym: harm, impair, injure

- (1) **damage** a relationship, (2) **damage** assessment During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.
- a large organ in the body, involved in many metabolic processes, such as detoxification of the organism, and the synthesis of proteins
- (1) liver disease, (2) fatty liverThe patient will undergo liver transplant surgery tomorrow.

# kidney

liver

- either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
- (1) an artificial **kidney**, (2) chronic **kidney** disease
  The surgeon removed the healthy **kidney** from the donor.

#### cardiovascular

- adj. of or relating to the heart and blood vessels (= tubes that carry blood around the body)
- (1) **cardiovascular** diseases, (2) **cardiovascular** tissue Smoking places you at severe risk of **cardiovascular** and respiratory disease.

### reversible

- adj. capable of being turned or done in the opposite direction or way; capable of being reversed or undonesynonym: invertible, changeable, undoable
- (1) **reversible** decision, (2) **reversible** fabrics

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

#### clitoral

adj. relating to or involving the clitoris, a sensitive organ in female sexual anatomy that is key to sexual pleasure

synonym:

vaginal, vulval, genital

(1) clitoral hood, (2) clitoral orgasm

Some women report increased sexual pleasure from **clitoral** stimulation.

#### permanent

adj. lasting for a long time without essential changesynonym: lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

#### excess

 an amount or quantity beyond what is acceptable, expected, or reasonable

synonym: exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports The road of **excess** leads to the palace of wisdom.

#### feminine

adj. relating to women; having the features or appearance often associated with women

synonym: womanly, womanlike, femalelike

(1) add a **feminine** touch, (2) the sacred **feminine**The dress mixes sophisticated lines with an appealing floral design for a classically **feminine** style.

#### convert

v. to have a talk with someone; (adjective) reversed in order, relation, or action

*synonym*: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16 I want to **convert** my sadness into strength.

### estrogen

- a category of female steroid sex hormone responsible for the development and regulation of the female reproductive system and secondary sex characteristics
- (1) **estrogen** receptor, (2) **estrogen-responsive** breast cancer

The older woman also suffers bone loss caused by estrogen

# deficiency.

#### breast

*n.* either of the two round soft parts of a woman's chest which secrete milk after childbirth

*synonym*: bosom, chest, bust

(1) breast cancer, (2) the mountain's breast

He grilled the **breast** meat of a chicken.

#### testicle

one of the two oval-shaped organs in men that produce sperm and testosterone; in animals, the equivalent organ responsible for producing sperm and often also regulating testosterone levels

synonym: ballock, gonad, ball

(1) **testicle** injury, (2) swollen **testicles** 

The athlete was hit in the **testicle** during the game and had to be removed.

#### uncommon

adj. not occurring or seen very often; rare

synonym: rare, scarce, unusual

(1) **uncommon** occurrence, (2) **uncommon** talents It was **uncommon** for the store to have such a big sale.

# degree

 a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

synonym: level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her degree in psychology from the university.

# fertility

*n.* the state or quality of being able to produce babies, young animals, fruit, or new plants

synonym: richness, pregnancy, productivity

(1) soil **fertility**, (2) **fertility** above replacement

The sperm count is used as an indicator of male **fertility**.

# sperm

n. the reproductive cell produced by a man or male animal synonym: seed, semen, seminal fluid

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(1) man with a low **sperm** count, (2) production of **sperm** The male **sperm** fertilizes the female egg.

#### semen

 the fluid that contains sperm and is ejaculated during sexual activity, which may fertilize an egg and lead to pregnancy

synonym: sperm, reproductive fluid, seed

(1) semen donation, (2) semen volume

After undergoing a **semen** analysis, the doctor told him that he had a low sperm count.

# polycystic

adj. characterized by the presence of multiple, fluid-filled sacs or cysts, especially in an organ or tissue of the body, commonly used to describe polycystic ovary syndrome (PCOS), a hormonal disorder affecting women

synonym: multicystic, multilocular

(1) **polycystic** liver, (2) **polycystic** kidney disease **Polycystic** ovary syndrome is a condition that affects many women.

# ovary

- n. either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
- (1) **ovary** atrophy, (2) salted **ovary** of walleye pollack They found **ovary** cancer in an early stage.

# syndrome

 a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder

synonym: disorder, condition, complication

syndrome of dementia, (2) acute syndrome
 The patient was diagnosed with a rare genetic syndrome.

# 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.

#### duration

- n. the length of time something lasts or continuessynonym: period, span, course
- the duration of insurance, (2) short duration
   military incarcerated him for the duration of the war.

#### mount

 to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone

synonym: climb, increase, get on

(1) **mount** a hill, (2) **mount** a counterattack
They **mounted** pictures on the paper in preparation for the birthday card.

# susceptible

adj. easily influenced, harmed, or affected by something synonym: exposed, liable, gullible

(1) a **susceptible** young woman, (2) **susceptible** of proof Well-stretched muscles are less **susceptible** to injury.

#### tolerance

- n. the willingness to accept or tolerate something,especially something that is different or unpleasantsynonym: acceptance, patience, forbearance
- (1) religious **tolerance**, (2) **tolerance** for risk

  The school's diversity program aimed to promote **tolerance** and understanding among the students.

# increasingly

adv. more and more

synonym: more and more, progressively

(1) **increasingly** become common, (2) face **increasingly** complicated challenges

Our company found it **increasingly** difficult to keep up with the competition.

#### definitive

adj. serving to provide a final solution or to end a situation; final and not able to be changed

synonym: conclusive, final, decisive

(1) **definitive** answer, (2) a **definitive** edition

The study provided **definitive** proof of the effectiveness of the new drug.

#### exposure

 the state of being in a particular situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

synonym: vulnerability, disclosure, uncovering

(1) a southern **exposure**, (2) the **exposure** of a fraud The long **exposure** to the air tarnished the antique tableware.

# **Session 2: Spelling**

1.	an explosive suce	n.	the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
2.	moar biology	adj.	of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
3.	the maice of the car	n.	the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family's living expenses
4.	dep a strategy	ν.	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
5.	salted ovy of walleye pollack	n.	either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
6.	electrical cd	n.	a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment

ANSWERS: 1. substance, 2. molecular, 3. maintenance, 4. develop, 5. ovary, 6. cord

Vocab-Builder Ref from "Anees Bahji: How do steroids affect your muscles- and the rest of your body? | TED Talk" (102 words)

ANSWERS: 7. enlarge, 8. strength, 9. tissue, 10. body-building, 11. cardiovascular, 12. synthesis, 13. semen, 14. definitive, 15. feminine

ANSWERS: 16. adolescent, 17. synthetic, 18. mount, 19. medicinal, 20. androgen, 21. testosterone, 22. masculine, 23. typical, 24. exposure

damage, 31. function

32. a star of the first ma_	de	n.	the extent, level, importance, or amount of something
33. dets of character		n.	an imperfection, shortcoming, or lack of something or someone
34. pent life insurar	ice	adj.	lasting for a long time without essential change
35. recnal drugs		adj.	relating to or for leisure or pleasure; done for enjoyment rather than work or duty
36. protein syis inhi	bitor	n.	the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements
37. mic numerous instru	ıments	<i>v</i> .	to imitate someone's speech, movement, or behavior, especially to make others laugh
38. immune fuon		n.	the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
39. tesone enhance	cer	n.	a male hormone that is responsible for the development of male secondary sex characteristics
40. anen receptors		n.	a type of hormone that stimulates the development of male sexual characteristics, including body hair growth, muscle tissue growth, and deepening of the voice; naturally occurring androgens include testosterone
ANSWERS: 32. magnitud 37. mimic, 38. function, 39.		•	manent, 35. recreational, 36. synthesis,

Vocab-Builder Ref from "Anees Bahji: How do steroids affect your muscles- and the rest of your body? | TED Talk" (102 words)

ANSWERS: 41. psychosis, 42. competitive, 43. syndrome, 44. elite, 45. uncommon, 46. subset, 47. essential, 48. damage, 49. ovary, 50. elite

50. earn el e status

adj. belonging to the wealthiest, most

group in a society

potent, best-educated, or best-trained

ANSWERS: 51. scandal, 52. clitoral, 53. rage, 54. develop, 55. maintain, 56. athlete, 57. scandal, 58. facial, 59. naturally, 60. structure

61.	rele each other	ν.	to look like or be similar to someone or something
2.	pre-adont children	n.	a young person who is in the process of developing from a child into an adult
3.	main good health	<i>v</i> .	to continue to uphold or sustain; to kee in a particular state or condition; to assert or declare something to be true
4.	undle outcome	adj.	not wanted or looked upon favorably; unwanted or unpleasant in nature, character, or appearance
5.	an exs of exports	n.	an amount or quantity beyond what is acceptable, expected, or reasonable
6.	stress prn	n.	a molecule made up of a long chain of amino acids, which is essential for the structure and function of the body's tissues
7.	ouht lie	adj.	completely; completely and without reservation; without any attempt at concealment
8.	suce abuse problem	n.	the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
9.	cot base 10 to base 16	<i>v</i> .	to have a talk with someone; (adjective reversed in order, relation, or action
0.	maice work	n.	the act or process of keeping something, either artificial materials or living things, in good condition; the money needed for a person's or family' living expenses

66. protein, 67. outright, 68. substance, 69. convert, 70. maintenance

ANSWERS: 71. reversible, 72. cancer, 73. naturally, 74. syndrome, 75. medicinal, 76. tolerance, 77. puberty, 78. dam, 79. impulsive, 80. steroid

ANSWERS: 81. aggression, 82. liver, 83. promote, 84. broad, 85. degree, 86. prescribe, 87. medical, 88. semen, 89. estrogen

ANSWERS: 90. stature, 91. shrink, 92. metabolism, 93. aggression, 94. duration, 95. breakdown, 96. liver, 97. deposit, 98. cortisol

abnormal growth of cells that can 99. ca r research n. invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells 100. a rec\_\_\_\_nal center adj. relating to or for leisure or pleasure; done for enjoyment rather than work or duty to officially or legally forbid or refuse to 101. b n gender-related job discrimination allow something 102. impose an ou\_\_\_\_ht ban adj. completely; completely and without reservation; without any attempt at concealment 103. a sus\_\_\_\_\_le young woman adj. easily influenced, harmed, or affected by something the process of a person's physical 104. at the height of pu\_\_\_y. n. changes through which their sexual organs develop and become capable of reproduction 105. soil fe\_\_\_\_ty the state or quality of being able to n. produce babies, young animals, fruit, or new plants 106. br wn maintenance a failure or collapse of a system or n. organization a large amount of a substance with no 107. critical m s definite shape or form; a large number of people or things grouped or crowded together to increase, go up, or advance gradually 108. mo ta hill or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone

ANSWERS: 99. cancer, 100. recreational, 101. ban, 102. outright, 103. susceptible, 104. puberty, 105. fertility, 106. breakdown, 107. mass, 108. mount

Vocab-Builder Ref from "Anees Bahji: How do steroids affect your muscles- and the rest of your body? | TED Talk" (102 words)

ANSWERS: 119. polycystic, 120. undesirable, 121. prescribe, 122. boost, 123. definitive, 124. medical, 125. molecule, 126. deposit

the reproductive cell produced by a man 127. man with a low sp m count n. or male animal a person who has been harmed, 128. vi m support n. injured, or otherwise negatively affected by a particular action, circumstance, or event 129. literature of pe\_\_\_\_nt value adj. lasting for a long time without essential change 130. re le her mother to look like or be similar to someone or something an imperfection, shortcoming, or lack of 131. visual de\_\_\_ts n. something or someone 132. an\_\_\_\_ic supplements a type of steroid or hormone that n. promotes tissue growth and repair and is often used illegally in sports to enhance athletic performance 133. pol ic kidney disease adj. characterized by the presence of multiple, fluid-filled sacs or cysts, especially in an organ or tissue of the body, commonly used to describe polycystic ovary syndrome (PCOS), a hormonal disorder affecting women 134. the mountain's br\_\_\_t either of the two round soft parts of a n. woman's chest which secrete milk after childbirth 135. pr t a feeling of hunger to make someone decide to or try to do something, or to make something happen 136. chronic ki y disease either of a pair of small organs in the n. body that filter waste products, especially urea, from the blood and excrete them and water in urine

ANSWERS: 127. sperm, 128. victim, 129. permanent, 130. resemble, 131. defect, 132. anabolic, 133. polycystic, 134. breast, 135. prompt, 136. kidney

ANSWERS: 137. sperm, 138. desire, 139. strength, 140. duration, 141. increasingly, 142. increasingly, 143. ban, 144. typical, 145. testicle, 146. athlete, 147. degree

148. rer a loss	<i>v</i> .	to return to a former condition, health, mind, or strength
149. ene a photograph	<i>v</i> .	to make something bigger or larger; to become bigger or larger
150. without iny	n.	harm done to a person's or an animal's body caused by an accident or an attack
151. carlar diseases	adj.	of or relating to the heart and blood vessels (= tubes that carry blood around the body)
152. small moles	n.	a group of two or more atoms held together by attractive forces known as chemical bonds
153. a fatal iny	n.	harm done to a person's or an animal's body caused by an accident or an attack
154. unon occurrence	adj.	not occurring or seen very often; rare
155. a ms of molten rock	n.	a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
156. rer approval ratings	<i>v</i> .	to return to a former condition, health, mind, or strength
157. faI expressions	adj.	of or relating to a person's face
158. metsm enzyme	n.	the set of chemical reactions in cells or organisms that are necessary for life-sustaining
159. prt a debate	<i>v</i> .	to make someone decide to or try to do something, or to make something happen

ANSWERS: 148. recover, 149. enlarge, 150. injury, 151. cardiovascular, 152. molecule, 153. injury, 154. uncommon, 155. mass, 156. recover, 157. facial, 158. metabolism, 159. prompt

ANSWERS: 160. kidney, 161. dam, 162. protein, 163. broad, 164. anabolic, 165. subset, 166. underlying, 167. estrogen, 168. synthetic

ANSWERS: 169. susceptible, 170. refer, 171. structure, 172. magnitude, 173. tolerance, 174. testicle, 175. breast, 176. context, 177. steroid

important physiological effects and affect the development and growth of

sex organs

178. cool stress	n.	a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure
179. uncontrollable re	n.	a strong feeling of anger or violence
180. moar structure	adj.	of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
181. wear mane attire	adj.	having characteristics or an appearance that are usually regarded as typical or appropriate for men
182. cot fat into energy	<i>v</i> .	to have a talk with someone; (adjective) reversed in order, relation, or action
183. psyic hospital	adj.	of or relating to the treatment or study of mental illness or disorders
184. loss of muscle tie	n.	an ensemble of similar cells of the animal or plant that together carry out a specific function
185. high school atcs	n.	the physical activities or sports that involve physical exertion and competition, such as running, jumping, throwing, or walking
186. intraspecific comon	n.	a situation in which someone is attempting to beat or outperform another
187. pre a better relationship	<i>v</i> .	to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

ANSWERS: 178. cortisol, 179. rage, 180. molecular, 181. masculine, 182. convert, 183. psychiatric, 184. tissue, 185. athletics, 186. competition, 187. promote

ANSWERS: 188. impulsive, 189. desire, 190. mimic, 191. boost, 192. specific, 193. cord, 194. refer, 195. shrink, 196. competition, 197. athletics

the physical activities or sports that

competition, such as running, jumping,

involve physical exertion and

throwing, or walking

197. professional at\_\_\_\_cs

198. an undng cause of an accident	adj.	significant as a cause or basis of something but not immediately apparent or stated clearly
199. a comve price	adj.	involving competition or competitiveness
200. a riy enterprise	adj.	involving the possibility of danger, failure, or loss
201. historical cot	n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
202. fety above replacement	n.	the state or quality of being able to produce babies, young animals, fruit, or new plants
203. revle fabrics	adj.	capable of being turned or done in the opposite direction or way; capable of being reversed or undone
204. lose exs weight	n.	an amount or quantity beyond what is acceptable, expected, or reasonable

ANSWERS: 198. underlying, 199. competitive, 200. risky, 201. context, 202. fertility, 203. reversible, 204. excess

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

1.	That incident a nationwide chain reaction regarding the crackdown on illegal groups.
v.	to make someone decide to or try to do something, or to make something happen
2.	The new service helped net income by 10%.
<i>v</i> .	to improve, raise, or increase something
3.	The break in the threatened the valley.
n.	a wall constructed over a river to block the flow of water, mainly used to generate energy
4.	They found cancer in an early stage.
n.	either of the pair of organs in the female reproductive system that produces eggs; (of a plant) the organ that bears the ovules of a flower
5.	He is very popular at school because he can all the teachers' accents.
v.	to imitate someone's speech, movement, or behavior, especially to make others laugh
3.	The military incarcerated him for the of the war.
n.	the length of time something lasts or continues
7.	The mobile application industry is a one.
adj	involving competition or competitiveness
3.	After undergoing a analysis, the doctor told him that he had a low sperm count.
n.	the fluid that contains sperm and is ejaculated during sexual activity, which may fertilize an egg and lead to pregnancy
	SWERS: 1. prompted, 2. boost, 3. dam, 4. ovary, 5. mimic, 6. duration, 7. npetitive, 8. semen

	diamonds play an essential role as machine tool blades.  made by combining chemical substances as opposed to being naturally occurring
	Smoking places you at severe risk of and respiratory disease.  of or relating to the heart and blood vessels (= tubes that carry blood around the body)
	The smell of the garbage was very  not wanted or looked upon favorably; unwanted or unpleasant in nature, character, or appearance
	Vell-stretched muscles are less to injury. easily influenced, harmed, or affected by something
	insensitivity syndrome is a genetic condition that affects the body's esponse to androgens.  a type of hormone that stimulates the development of male sexual
	characteristics, including body hair growth, muscle tissue growth, and deepening of the voice; naturally occurring androgens include testosterone
	The researcher separated the nervous for microscopic examinations.  an ensemble of similar cells of the animal or plant that together carry out a specific function
	le accumulated wealth across a spectrum of assets. very wide; general
16. A	A leader needs to have a that commands respect from their followers.  the height of a human or animal body; the level of respect or reputation that a person or entity holds in a particular community
	WERS: 9. Synthetic, 10. cardiovascular, 11. undesirable, 12. susceptible, 13. ogen, 14. tissue, 15. broad, 16. stature

		a specific purpose; a mathematical concept n two sets of values, called the input and k in a specific way, or to perform a
26. I	Bananas have their	taste and odor.
n.	a typical feature or quality that can is somebody	dentify, tell apart, or describe something or
27	This shirt will in the wash.	
<i>v</i> .	to become smaller, or to make some	ething smaller in size or amount
28. l	He was diagnosed with ar	nd was hospitalized for treatment.
n.		zed by a disconnection from reality, often and a lack of insight into one's condition
	The properties of this herbailments.	have been known to help with various
adj.	of or relating to the treatment or cure	e of disease
	The political rocked the nationing high-ranking officials.	on and led to the resignation of several
n.	an action or event regarded as mora public outrage	ally or legally wrong and causing general
31. ¯	The study provided proo	f of the effectiveness of the new drug.
adj.	serving to provide a final solution or changed	to end a situation; final and not able to be
ANS	WERS: 25. function. 26. characteristi	c. 27. shrink. 28. psychosis. 29. medicinal.

30. scandal, 31. definitive

40.	steroids are often used illegally in sports to enhance performance.
n.	a type of steroid or hormone that promotes tissue growth and repair and is often used illegally in sports to enhance athletic performance
41.	She received her in psychology from the university.
n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
42.	I want to my sadness into strength.
ν.	to have a talk with someone; (adjective) reversed in order, relation, or action
43.	John spends several hours a day lifting weights for purposes.
n.	the practice of developing and increasing the size, strength, and definition of muscles through exercise, diet, and sometimes the use of supplements or performance-enhancing drugs
44.	During the surgery, the doctor had to be extremely cautious not to a blood vessel.
v.	to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
45.	Your spinal is located deep within your body.
n.	a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
46.	The organizational of start-ups is often flat and straightforward.
n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
	SWERS: 40. Anabolic, 41. degree, 42. convert, 43. body-building, 44. damage, 45. d, 46. structure

47.	weight is the sum of all the atoms.
adj.	of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
48.	She is still from a shot to her shoulder.
<i>v</i> .	to return to a former condition, health, mind, or strength
49.	The athlete was hit in the during the game and had to be removed.
n.	one of the two oval-shaped organs in men that produce sperm and testosterone; in animals, the equivalent organ responsible for producing sperm and often also regulating testosterone levels
50.	Some are banned for use by athletes because of their muscle-building effects.
n.	any of several organic compounds that are produced in the body and have important physiological effects and affect the development and growth of sex organs
51.	The road of leads to the palace of wisdom.
n.	an amount or quantity beyond what is acceptable, expected, or reasonable
52.	She was filled with a burning at the injustice she had witnessed.
n.	a strong feeling of anger or violence
53.	ovary syndrome is a condition that affects many women.
adj.	characterized by the presence of multiple, fluid-filled sacs or cysts, especially in an organ or tissue of the body, commonly used to describe polycystic ovary syndrome (PCOS), a hormonal disorder affecting women
54.	The dress mixes sophisticated lines with an appealing floral design for a classically style.
adj.	relating to women; having the features or appearance often associated with women
	SWERS: 47. Molecular, 48. recovering, 49. testicle, 50. steroids, 51. excess, 52. e, 53. Polycystic, 54. feminine

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63 in the design could cause much worse issues.
n. an imperfection, shortcoming, or lack of something or someone
64 levels in the body are often elevated during times of stress.
n. a hormone produced by the adrenal gland that is involved in regulating the body's metabolism, immune system, and blood pressure
65. She is searching for a residence.
adj. lasting for a long time without essential change
66. I enjoy activities such as hiking and swimming.
adj. relating to or for leisure or pleasure; done for enjoyment rather than work or duty
67. The surgeon removed the healthy from the donor.
n. either of a pair of small organs in the body that filter waste products, especially urea, from the blood and excrete them and water in urine
68. The dog's made it difficult for its owners to take it for a walk.
n. the act of attacking or assaulting; hostile or violent behavior
69. Please your new theory.
v. to make something bigger or larger; to become bigger or larger
70. They pictures on the paper in preparation for the birthday card.
v. to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone
ANSWERS: 63. Defects, 64. Cortisol, 65. permanent, 66. recreational, 67. kidney, 68. aggression, 69. enlarge, 70. mounted

87. The of the machinery caused a delay in production.
n. a failure or collapse of a system or organization
88. The team worked quickly to save the patient's life.
adj. relating to the treatment of illness or injuries; relating to the practice of medicine
89. My accidental got better right away.
<ul> <li>n. harm done to a person's or an animal's body caused by an accident or an attack</li> </ul>
90. He grilled the meat of a chicken.
<ul> <li>either of the two round soft parts of a woman's chest which secrete milk after childbirth</li> </ul>
91. The sperm count is used as an indicator of male
<ul> <li>the state or quality of being able to produce babies, young animals, fruit, or new plants</li> </ul>
92. She excelled in during high school and went on to compete at the collegiate level.
<ul> <li>the physical activities or sports that involve physical exertion and competition, such as running, jumping, throwing, or walking</li> </ul>
93. Some women report increased sexual pleasure from stimulation.
adj. relating to or involving the clitoris, a sensitive organ in female sexual anatomy that is key to sexual pleasure
94. The shape of the DNA is a double helix.
<ul> <li>a group of two or more atoms held together by attractive forces known as chemical bonds</li> </ul>
ANSWERS: 87. breakdown, 88. medical, 89. injury, 90. breast, 91. fertility, 92. athletics, 93. clitoral, 94. molecule

ocab-Builder Ref from	"Anees Bahji: How do steroids affect your muscles- and the rest of your body?   TED Talk" (102 word
ANSWERS:	