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Vocabulary Builder Reference from...

Kim Gorgens: Protecting the brain against concussion | TED Talk

https://www.ted.com/talks/kim_gorgens_protecting_the_brain_against_concussion



All Words

IMPORTANT

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Session 1: Word List

brilliant

adj. extremely clever, skilled, or impressive

synonym: luminous, intelligent, clever

(1) brilliant idea, (2) brilliant performance

The more **brilliant** you are, the more people around you look at you with envy and jealousy.

neuropsychology

- the branch of psychology that deals with the relationships between brain function and behavior
- (1) **neuropsychology** research, (2) **neuropsychology** field The study of **neuropsychology** is essential in understanding the relationship between the brain and behavior.

astute

adj. having the ability to assess situations or people accurately and to act accordingly; mentally sharp or clever; showing practical wisdom or shrewdness

synonym: perceptive, shrewd, keen

(1) **astute** decision-making, (2) **astute** businessman His **astute** observation allowed him to catch the mistake before anyone else did.

arguably

adv. used when expressing an opinion or idea that you believe can be proven true

synonym: probably, possibly

(1) she is **arguably** the best singer, (2) **arguably** the greatest discovery

He is **arguably** regarded as the finest actor of his generation.

graduate

 a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

synonym: alumna, alum, grad

(1) graduate degree program,(2) honor graduateMany employers hire graduate trainees to train as managers.

neurotic

 adj. suffering from neurosis or excessive and irrational anxiety or distress, often about everyday situations and circumstances

synonym: anxious, obsessive, compulsive

(1) **neurotic** behavior, (2) **neurotic** disorder

The **neurotic** character is always anxious and worries about everything.

spirit

n. the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

synonym: soul, attitude, enthusiasm

(1) **spirit** and the letter of the law, (2) an indomitable **spirit** Despite their tragic loss, the family is showing great **spirit**.

disclosure

 the act of making something known or revealing information that was previously hidden or secret, often used in legal or financial contexts

synonym: announcement, revelation, exposure

- (1) **disclosure** agreement, (2) public **disclosure**The company's **disclosure** of its financial records led to a better understanding of its operations.
- a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or

zip

motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently

synonym: fastener, postcode, slide

(1) zip code, (2) zip file

She put her phone in the **zip** pocket of her backpack.

suited

 adj. appropriate, fitting, or acceptable for a particular purpose or occasion; matched or corresponding to a specific person, dress, or circumstances

synonym: appropriate, fitting, suitable

(1) **suited** for the job, (2) well- **suited** personality The job offer was perfectly **suited** to her skills and experience.

copper

- a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity
- (1) **copper** alloy, (2) **copper** belt

He made the old **copper** coins shine.

curse

 a rude or offensive word or an expression that is not polite and shows that you are very angry

synonym: condemnation, cuss, hex

(1) under a curse, (2) few curse words

Many autocratic policies became a **curse** for that country's economy.

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.

inability

n. the state of being unable to do something or achieve a particular task or goal; a lack of physical or mental capacity or skill

synonym: incapacity, disability, incompetence

(1) mental **inability**, (2) chronic **inability** to focus

Her **inability** to speak the local language made it difficult for her to communicate with the locals.

unicycle

 a vehicle consisting of a single wheel, typically with pedals and a seat affixed to the axle

synonym: monocycle, one-wheeler

(1) ride a **unicycle**, (2) **unicycle** balance I watched in awe as he rode his **unicycle** across the tightrope.

concuss

 to cause a violent shaking or jarring, often referring to the brain or body; to cause a sudden disturbance or disruption

synonym: shake, jolt, impact

(1) **concuss** brain, (2) **concuss** on the pavement The blast was powerful enough to **concuss** those standing nearby.

sustain

v. to supply enough of what somebody or something needs to survive or exist; to accept as valid

synonym: maintain, nurture, support

(1) **sustain** a good relationship with him, (2) **sustain** a wellness lifestyle

She struggled to **sustain** the children's reading habits.

concussion

 a violent blow or jolt to the head or body that jars the brain, often resulting in temporary or prolonged unconsciousness, confusion, or memory loss; a shock or upheaval caused by a sudden change or event

synonym: shock, trauma, head injury

(1) **concussion** symptoms, (2) **concussion** resistance
The football player suffered a **concussion** after being tackled

during the game.

emergency

 a sudden unforeseen crisis usually involving danger that requires immediate action

synonym: crisis, trouble, difficulty

(1) emergency action, (2) acute emergency

The president declared a state of **emergency**.

ding

v. to make a ringing, chiming, or knocking sound; to damage or dent a surface through impact or collision; (noun, Chinese) a type of ancient cooking vessel that was used for cooking, boiling, and steaming food

synonym: hit, smack, bump

(1) ding a bell, (2) ding a ling

I accidentally **dinged** my new car door in the parking lot.

hut

- n. a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mudsynonym: shack, cabin, cottage
- (1) shepherd's hut, (2) fishing hut

The little girl lived in a small hut in the woods with her family.

accident

n. an unfortunate event, especially one causing damage or injury

synonym: calamity, casualty, chance

(1) cause an **accident**, (2) injury in a car **accident** The **accident** partially destroyed my vehicle.

barrier

 a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

synonym: border, barricade, fence

(1) cost barrier, (2) information barrier

The police placed a barrier across the street to halt traffic.

punch

v. to strike someone or something with one's fist; to make a hole in something

synonym: hit, strike, slap

(1) **punch** out numbers, (2) **punch** a ticket He **punched** the wall in anger.

straight

adj. extending or moving in one direction without bending or curving; having no deviations

synonym: linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months He was sick for five **straight** days.

crazy

adj. stupid or not sensible; very angry

synonym: insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme The rain and thunder are **crazy** today.

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**.

sustained

adj. lasting for a long time or continuing for a long time without becoming weaker or less intense

synonym: prolonged, extended, continual

(1) **sustained** economic growth, (2) **sustained** release medication

The company experienced **sustained** growth over the past decade.

legislation

 a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws

synonym: act, regulation, decree

(1) anti-terrorist **legislation**, (2) introduce **legislation** Similar **legislation** had already been rejected by the parliament four times.

definition

 a concise explanation of the meaning of a word, phrase, or symbol

synonym: description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word Parallel lines are, by **definition**, lines on the same plane that never cross.

conscious

adj. being aware of and able to respond to what is happening around you

synonym: aware, cognizant, deliberate

(1) **conscious** effort, (2) **conscious** of having succeeded He became **conscious** that he was being followed.

symptom

 any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease

synonym: sign, manifestation, syndrome

(1) **symptoms** of low testosterone, (2) neurotic **symptoms** The patient displays a **symptom** of a side effect.

foggy

- adj. characterized by or filled with dense clouds of mist or fog; unclear or hazy, as in thought or memorysynonym: misty, hazy, murky
- foggy morning, (2) foggy memory
 The foggy weather made it difficult to see the road ahead.

dizzy

adj. having or causing a whirling sensation and not able to keep balance

synonym: addled, confounded, unsteady

(1) feel **dizzy**, (2) had a **dizzy** spell Professional skaters can spin fast on the ice without getting **dizzy**.

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

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He regrets the impulsive behavior he took in his drunken
state.

hostile

adj. unfriendly or aggressively opposed synonym: unfriendly, aggressive, antagonistic

(1) take up a **hostile** attitude, (2) **hostile** environment The **hostile** takeover of the company was met with resistance from the employees.

darn

v. to mend a piece of clothing by sewing over a hole or tear with small, tight stitches

synonym: mend, repair, patch

(1) darn stockings, (2) darn hole

I have to **darn** these socks before they become unwearable.

brain

 the organ inside the head that is responsible for one's movement, thought, memory, and feeling

synonym: intellect, mind, encephalon

basic brain function, (2) permanent brain damage
 rays revealed a small tumor in his brain.

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym: robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population

She is a **resilient** person and has always bounced back from setbacks.

recover

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

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.

forbid

- v. to order somebody not to do something, especially officially; to keep something from happening or arisingsynonym: prohibit, ban, outlaw
- (1) **forbid** smoking in public areas, (2) **forbid** the use of chemical weapons

God **forbid** you should regret your marriage.

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym: susceptible, exposed, weak

(1) a **vulnerable** bridge, (2) **vulnerable** parts of the body Infants and pregnant women are particularly **vulnerable**.

catastrophic

adj. extremely harmful; causing physical or financial destruction

synonym: fatal, disastrous, destructive

(1) victim of **catastrophic** injuries, (2) **catastrophic** climate change

The extinction rate of aquatic animals was **catastrophic**.

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.

peer

- n. a person who has the same age, status, or abilitysynonym: fellow, associate, counterpart
- (1) **peer** group, (2) **peer** review

Among young people, peer pressure can be pretty influential.

baseline

 a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

synonym: standard, criterion

(1) baseline budget, (2) establish a baseline

The products they sell are the **baseline** for performance in the industry.

aft

adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

(1) aft cabin, (2) aft view

The **aft** section of the ship suffered significant damage after the collision with the reef.

exponential

- adj. becoming more and more rapid; of or involving mathematical exponents
- (1) **exponential** growth, (2) **exponential** function Since the 1990s, the Internet has continued to experience **exponential** growth.

alarming

- adj. causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbingsynonym: forbidding, concerning, disturbing
- (1) alarming news, (2) alarming statistics

The sudden rise in crime rates in our neighborhood is quite alarming.

nutshell

n. the hard, outer covering or protective casing that encloses the kernel or fruit of certain types of nuts, such as walnuts or acorns; a concise and condensed summary or explanation of something

synonym: summary, essence, covering

(1) move into a **nutshell**, (2) **nutshell** version Can you explain your argument in a **nutshell?**

retire

v. to withdraw from one's position or occupation, especially because of age

synonym: relinquish, step down, withdraw

(1) **retire** voluntarily, (2) **retire** after four terms
After working for the company for 30 years, she decided to **retire** from her job.

incidence

n. the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant

synonym: occurrence, frequency, prevalence

- (1) **incidence** rate, (2) high **incidence** of disease

 The **incidence** of crime has decreased in the neighborhood since the new security measures were put in place.
- since the new security measures were put in place.

 1. the beginning or early stages of unpleasant something;
- a military attack
 synonym: beginning, attack, commencement
- (1) at the first **onset**, (2) the **onset** of spring

 This medicine works best when taken at the **onset** of a cold.

dementia

onset

- n. a severe decline in cognitive function, especially memory, as a result of disease or injury
 synonym: cognitive decline, memory loss, Alzheimer's disease
- (1) **dementia** patients, (2) probably have **dementia**The study found that regular exercise can help to prevent the onset of **dementia** in older age.

disease

 a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym: illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

population

n. the total number of people in a country, region, or location

synonym: people, inhabitants, folk

(1) **population** change, (2) labor **population** In just four years, the **population** has doubled.

spearhead

- v. to lead or initiate an effort or campaign synonym: lead, initiate, begin
- (1) **spearhead** campaign, (2) **spearhead** movement The CEO decided to **spearhead** the new project to ensure its success.

weird

adj. extraordinary, unexpected, or difficult to explainsynonym: bizarre, creepy, peculiar

a weird dress,
 the state of being weird
 computer has been acting weird recently.

driveway

 a private road leading from a street or road to a house or garage, typically providing access for vehicles

synonym: entrance, access, approach

(1) long **driveway**, (2) snow-covered **driveway**I accidentally backed into my wife's car while backing out of the **driveway** this morning.

mention

- v. to speak or write about something or someone briefly synonym: reference, allude, cite
- (1) **mention** name, (2) **mention** in a report I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

guarantee

v. to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

synonym: assure, promise, warrant

(1) **guarantee** a high quality, (2) **guarantee** women equality We cannot **guarantee** enough raw material sources.

government

 the group of people with authority to control a country or state

synonym: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding The federal **government** is planning to increase taxes for the next fiscal year.

specific

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

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

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.

par

- n. a state of being equal to someone or somethingsynonym: equality, standard, balance
- (1) above **par** performance, (2) not up to **par**Shares in the company finally fell below their **par** value.

professional

adj. having or showing the skill appropriate to a particular job; competent or skillful

synonym: skilled, competent, accomplished

(1) **professional** athlete, (2) certified **professional** secretary

He has a **professional** demeanor and always presents himself in a polished manner.

quest

n. a long or challenging search for somethingsynonym: exploration, inquisition, pursuit

(1) the **quest** for truth, (2) on a **quest** for happiness That adventurer traveled in **quest** of buried treasure.

introduction

n. a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market

synonym: initiation, preamble, prologue

(1) **introduction** education, (2) self- **introduction**The **introduction** to the new class was informative and engaging.

senator

 a member of a legislative body, especially a member of the U.S. Senate

synonym: legislator, politician, representative

(1) junior **senator**, (2) **senator** term

The hawkish **senator** gave a speech on the new bill in the Senate.

helmet

a protective covering for the head, worn for safety or as part of a uniform or ceremonial dress

synonym: headgear, head protector, safety hat

(1) **helmet** size, (2) safety **helmet**

The worker survived the impact because they were wearing sturdy **helmets**.

rid

v. to make someone or something free of unwanted or unpleasant tasks, objects, or person

synonym: do away with, free, clear

(1) get **rid** of the rats, (2) **rid** the body of waste products We must **rid** ourselves of pollution.

committee

 a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization

synonym: panel, board, council

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(1) committee meeting, (2) committee member

The ad hoc **committee** met to discuss the proposal.

constituent

n. one of the parts of the whole; a person represented by an elected official

synonym: member, element, part

(1) **constituent** assembly, (2) the solid **constituent** of blood cells

Each **constituent** member of the council has the right to vote on important decisions.

buy-in

 to buy something in large quantities for future use; to accept or adopt something

synonym: invest, buy, prepare

(1) buy-in bulk, (2) buy-in the idea

The shareholders were reluctant to **buy-in** the new project, but the presentation convinced them otherwise.

stakeholder

 a person or group that has an interest or concern in something, especially a business

synonym: shareholder, interested party

(1) **stakeholder** engagement, (2) improve **stakeholder** relations

The organization held **stakeholder** consultations to gather input on the project.

traction

n. the action or ability to pull something along a surface without sliding

synonym: pulling, friction, suction

(1) increase **traction** on ice, (2) electronic **traction** His leg was in **traction** for weeks after the accident.

legislator

 a member of a group of people who has the power to make or enact laws

synonym: lawmaker, lawgiver, administrator

(1) a **legislator** appointed by the party, (2) incumbent **legislator**

Corporate executives and **legislators** are still overwhelmingly men.

protective

adj. serving to protect or shield from harm or danger; designed to prevent damage or injury

synonym: defensive, safeguarding, shielding

(1) **protective** coating, (2) **protective** measures Wearing **protective** gear is crucial for athletes to prevent injuries.

equip

v. to provide a person or a place with the things that are needed for a particular purpose or activity

synonym: prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

fundraise

 to collect or solicit funds or donations, typically for a charity, nonprofit organization, or political campaign, often through events, campaigns, or online platforms

synonym: appeal, raise, solicit

(1) **fundraise** a charity fund, (2) **fundraise** for a new shelter The school is planning to **fundraise** to purchase new books for the library.

gear

 a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose

synonym: equipment, tools, apparatus

(1) sports **gear**, (2) a **gear** change lever She checked her **gear** before embarking on the hike.

suit

 a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or

acceptable for

synonym: clothes, lawsuit, (verb) fit

suit and tie restaurant, (2) suit at law
 suits are awaiting trial or verdict.

outcome

n. the result or effect of an action, event, etc.

synonym: result, consequence, effect

(1) improved student **outcomes**, (2) a desirable **outcome** They awaited news of the **outcome** of the election.

recreation

n. the activity that renews your health and spirits by enjoyment and relaxation; the act or process of making something that existed in the past exists or seems to exist again in a different time or place

synonym: amusement, entertainment, refreshment

- (1) outdoor **recreation**, (2) **recreation** of the homeland Basketball is their usual **recreation** after school.
- n. a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

synonym: beam, scantling, framing

(1) horse stud, (2) wall stud

He bought a new **stud** to attach the strap to his watch.

decide

stud

- v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
 synonym: choose, determine, settle
- (1) **decide** a question, (2) **decide** on a course of action She couldn't **decide** whether to order the pizza or the pasta for dinner.

foam

 a mass of small air bubbles formed on the surface of a liquid; a substance that forms a lather when mixed with

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water

synonym: froth, lather, bubble

(1) the **foam** on a beer, (2) plastics **foam** material The waves crashed against the rocks, creating white **foam**.

g-force

 a force acting on a body as a result of acceleration or gravity expressed in units of acceleration equal to the acceleration of gravity

synonym: acceleration, gravity, force

(1) **g-force** acceleration, (2) **g-force** simulator

The astronauts experienced high **g-forces** during takeoff.

compelling

adj. arousing strong and irresistible interest, attention, or admiration

synonym: tempting, captivating, influential

(1) tell a **compelling** story, (2) new and **compelling** evidence

His **compelling** presentation deeply moved everyone.

crusade

 a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end

synonym: holy war, religious war, expedition

(1) a **crusade** against smoking, (2) environmental **crusade** During the **Crusade** period, many European Christians went on a pilgrimage to the Holy Land.

epiphany

a moment of sudden and great realization or revelation;
 a Christian festival, held on 6 January, celebrating the visit of the three wise men to the infant Jesus

synonym: revelation, enlightenment, insight

(1) **epiphany** about life, (2) Feast of **Epiphany**She had an **epiphany** while meditating and realized the answer to her problem.

scholar

 professor; a person who studies a topic in considerable depth, particularly in a university

synonym: professor, pupil, learner

(1) **scholar** in international politics, (2) noted **scholar** You won't have to pay college tuition if you're a **scholar**.

Session 2: Spelling

1. at the first on__t

2. di___e prevention

3. con____on symptoms

4. basic br_n function

5. pro____ve coating

6. a_t view

7. co r belt

8. shepherd's h t

n. the beginning or early stages of unpleasant something; a military attack

 a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

n. a violent blow or jolt to the head or body that jars the brain, often resulting in temporary or prolonged unconsciousness, confusion, or memory loss; a shock or upheaval caused by a sudden change or event

 the organ inside the head that is responsible for one's movement, thought, memory, and feeling

adj. serving to protect or shield from harm or danger; designed to prevent damage or injury

adj. (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

 a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity

 a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud

ANSWERS: 1. onset, 2. disease, 3. concussion, 4. brain, 5. protective, 6. aft, 7. copper, 8. hut

9.	a g_r change lever	n.	a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose
10.	mental inty	n.	the state of being unable to do something or achieve a particular task or goal; a lack of physical or mental capacity or skill
11.	alng statistics	adj.	causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing
12.	brnt idea	adj.	extremely clever, skilled, or impressive
13.	arly the greatest discovery	adv.	used when expressing an opinion or idea that you believe can be proven true
14.	bun bulk	v.	to buy something in large quantities for future use; to accept or adopt something
15.	puh a ticket	<i>v</i> .	to strike someone or something with one's fist; to make a hole in something
16.	environmental cre	n.	a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end
17.	deia patients	n.	a severe decline in cognitive function, especially memory, as a result of disease or injury
18.	an imve force	adj.	acting suddenly without any planning and without considering the effects they may have

ANSWERS: 9. gear, 10. inability, 11. alarming, 12. brilliant, 13. arguably, 14. buy-in, 15. punch, 16. crusade, 17. dementia, 18. impulsive

19.	men name	<i>v</i> .	to speak or write about something or someone briefly
20.	take up a hoe attitude	adj.	unfriendly or aggressively opposed
21.	dg a bell	<i>v</i> .	to make a ringing, chiming, or knocking sound; to damage or dent a surface through impact or collision; (noun, Chinese) a type of ancient cooking vessel that was used for cooking, boiling, and steaming food
22.	ser term	n.	a member of a legislative body, especially a member of the U.S. Senate
23.	a vulle bridge	adj.	capable of being hurt or influenced physically or mentally
24.	spad movement	<i>v</i> .	to lead or initiate an effort or campaign
25.	ince rate	n.	the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant
26.	a precise defon	n.	a concise explanation of the meaning of a word, phrase, or symbol
27.	do imve buying	adj.	acting suddenly without any planning and without considering the effects they may have
28.	guee women equality	ν.	to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

ANSWERS: 19. mention, 20. hostile, 21. ding, 22. senator, 23. vulnerable, 24. spearhead, 25. incidence, 26. definition, 27. impulsive, 28. guarantee

29.	ride a unle	n.	a vehicle consisting of a single wheel, typically with pedals and a seat affixed to the axle
30.	cathic climate change	adj.	extremely harmful; causing physical or financial destruction
31.	self-intion	n.	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
32.	a hard and rent steel	adj.	able to withstand or recover quickly from difficult conditions
33.	neurotic syms	n.	any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
34.	the state of being wed	adj.	extraordinary, unexpected, or difficult to explain
35.	a cry scheme	adj.	stupid or not sensible; very angry
36.	introduce legon	n.	a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws
37.	expal growth	adj.	becoming more and more rapid; of or involving mathematical exponents
38.	dn stockings	ν.	to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
39.	a_t cabin	adj.	(the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

ANSWERS: 29. unicycle, 30. catastrophic, 31. introduction, 32. resilient, 33. symptom, 34. weird, 35. crazy, 36. legislation, 37. exponential, 38. darn, 39. aft

40. sports g r a toothed wheel that engages another n. toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose 41. anti-terrorist leg____on a law or a set of laws suggested and n. then passed by a parliament, or the act of making or enacting laws 42. get r d of the rats to make someone or something free of unwanted or unpleasant tasks, objects, or person a person who competes in one or more 43. high school at es n. sports that involve physical strength, speed, or endurance adj. having or causing a whirling sensation 44. had a di__y spell and not able to keep balance 45. the qu_t for truth a long or challenging search for n. something a mass of small air bubbles formed on 46. the f m on a beer n. the surface of a liquid; a substance that forms a lather when mixed with water 47. re e after four terms to withdraw from one's position or occupation, especially because of age 48. chronic in ty to focus the state of being unable to do n. something or achieve a particular task or goal; a lack of physical or mental capacity or skill a set of clothes that are made from the 49. s tat law same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

ANSWERS: 40. gear, 41. legislation, 42. rid, 43. athlete, 44. dizzy, 45. quest, 46. foam, 47. retire, 48. inability, 49. suit

50.	cause an acnt	n.	an unfortunate event, especially one causing damage or injury
51.	noted scr	n.	professor; a person who studies a topic in considerable depth, particularly in a university
52.	neic disorder	adj.	suffering from neurosis or excessive and irrational anxiety or distress, often about everyday situations and circumstances
53.	without iny	n.	harm done to a person's or an animal's body caused by an accident or an attack
54.	hoe environment	adj.	unfriendly or aggressively opposed
55.	victim of cathic injuries	adj.	extremely harmful; causing physical or financial destruction
56.	cous of having succeeded	adj.	being aware of and able to respond to what is happening around you
57.	a legor appointed by the party	<i>n</i> .	a member of a group of people who has the power to make or enact laws
58.	above p_r performance	<i>n</i> .	a state of being equal to someone or something
59.	improve staer relations	n.	a person or group that has an interest or concern in something, especially a business
60.	not up to p_r	n.	a state of being equal to someone or something
61.	cost bar	n.	a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective

ANSWERS: 50. accident, 51. scholar, 52. neurotic, 53. injury, 54. hostile, 55. catastrophic, 56. conscious, 57. legislator, 58. par, 59. stakeholder, 60. par, 61. barrier

62.	dee a question	v.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
63.	fod smoking in public areas	ν.	to order somebody not to do something, especially officially; to keep something from happening or arising
64.	the on_t of spring	n.	the beginning or early stages of unpleasant something; a military attack
65.	expal function	adj.	becoming more and more rapid; of or involving mathematical exponents
66.	tell a comng story	adj.	arousing strong and irresistible interest, attention, or admiration
67.	sun a wellness lifestyle	ν.	to supply enough of what somebody or something needs to survive or exist; to accept as valid
68.	scr in international politics	n.	professor; a person who studies a topic in considerable depth, particularly in a university
69.	rent population	adj.	able to withstand or recover quickly from difficult conditions
70.	r_d the body of waste products	ν.	to make someone or something free of unwanted or unpleasant tasks, objects, or person
71.	feel diy	adj.	having or causing a whirling sensation and not able to keep balance
72.	ree voluntarily	<i>v</i> .	to withdraw from one's position or occupation, especially because of age
73.	establish a bane	n.	a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court

ANSWERS: 62. decide, 63. forbid, 64. onset, 65. exponential, 66. compelling, 67. sustain, 68. scholar, 69. resilient, 70. rid, 71. dizzy, 72. retire, 73. baseline

74.	bane budget	n.	a starting point or minimum for comparing facts; the back line bounding each end of a tennis or handball court
75.	industry-spic regulations	adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
76.	incumbent legor	n.	a member of a group of people who has the power to make or enact laws
77.	stht for two months	adj.	extending or moving in one direction without bending or curving; having no deviations
78.	plastics fm material	n.	a mass of small air bubbles formed on the surface of a liquid; a substance that forms a lather when mixed with water
79.	new and comng evidence	adj.	arousing strong and irresistible interest, attention, or admiration
80.	horse sd	n.	a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
81.	guee a high quality	v.	to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
82.	rer a loss	<i>v</i> .	to return to a former condition, health, mind, or strength

ANSWERS: 74. baseline, 75. specific, 76. legislator, 77. straight, 78. foam, 79. compelling, 80. stud, 81. guarantee, 82. recover

83.	wall sd	n.	a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
84.	an indomitable spt	n.	the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
85.	spad campaign	v.	to lead or initiate an effort or campaign
86.	st and tie restaurant	n.	a set of clothes that are made from the same material; a claim or complaint tha a person or organization can file in cour against another party; (verb) to be fit or acceptable for
87.	rI down his cheeks	<i>v</i> .	to move in a particular direction by turning over and over or from side to side
88.	the solid connt of blood cells	n.	one of the parts of the whole; a person represented by an elected official
89.	pr group	n.	a person who has the same age, status or ability
90.	a cre against smoking	n.	a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end

ANSWERS: 83. stud, 84. spirit, 85. spearhead, 86. suit, 87. roll, 88. constituent, 89. peer, 90. crusade

91.	Feast of Epny	n.	a moment of sudden and great realization or revelation; a Christian festival, held on 6 January, celebrating the visit of the three wise men to the infant Jesus
92.	coee member	n.	a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
93.	intion education	n.	a preliminary explanation or remarks given before the start of a text, performance, or event; the act of bringing something new into existence or introducing something to a wider audience or new market
94.	pronal athlete	adj.	having or showing the skill appropriate to a particular job; competent or skillful
95.	foy morning	adj.	characterized by or filled with dense clouds of mist or fog; unclear or hazy, as in thought or memory
96.	cry about cars and racing	adj.	stupid or not sensible; very angry
97.	neic behavior	adj.	suffering from neurosis or excessive and irrational anxiety or distress, often about everyday situations and circumstances
98.	govnt funding	n.	the group of people with authority to control a country or state
99.	junior ser	n.	a member of a legislative body, especially a member of the U.S. Senate

ANSWERS: 91. epiphany, 92. committee, 93. introduction, 94. professional, 95. foggy, 96. crazy, 97. neurotic, 98. government, 99. senator

100. z_p code	n.	a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently
101. cos brain	ν.	to cause a violent shaking or jarring, often referring to the brain or body; to cause a sudden disturbance or disruption
102. a wed dress	adj.	extraordinary, unexpected, or difficult to explain
103. foy memory	adj.	characterized by or filled with dense clouds of mist or fog; unclear or hazy, as in thought or memory
104. professional atcs	n.	the physical activities or sports that involve physical exertion and competition, such as running, jumping, throwing, or walking
105. disre agreement	n.	the act of making something known or revealing information that was previously hidden or secret, often used in legal or financial contexts
106. labor popon	n.	the total number of people in a country, region, or location
107. alng news	adj.	causing concern or apprehension; causing a feeling of danger, harm, or emergency; unsettling or disturbing

ANSWERS: 100. zip, 101. concuss, 102. weird, 103. foggy, 104. athletics, 105. disclosure, 106. population, 107. alarming

108. long dray	n.	a private road leading from a street or road to a house or garage, typically providing access for vehicles
109. the defon of a word	n.	a concise explanation of the meaning of a word, phrase, or symbol
110. few cue words	n.	a rude or offensive word or an expression that is not polite and shows that you are very angry
111. acute emcy	n.	a sudden unforeseen crisis usually involving danger that requires immediate action
112. sued release medication	adj.	lasting for a long time or continuing for a long time without becoming weaker or less intense
113. sud for the job	adj.	appropriate, fitting, or acceptable for a particular purpose or occasion; matched or corresponding to a specific person, dress, or circumstances
114. rer approval ratings	v.	to return to a former condition, health, mind, or strength
115. outdoor recon	n.	the activity that renews your health and spirits by enjoyment and relaxation; the act or process of making something that existed in the past exists or seems to exist again in a different time or place
116. popon change	n.	the total number of people in a country, region, or location
117. conon resistance	n.	a violent blow or jolt to the head or body that jars the brain, often resulting in temporary or prolonged unconsciousness, confusion, or memory loss; a shock or upheaval caused by a sudden change or event

ANSWERS: 108. driveway, 109. definition, 110. curse, 111. emergency, 112. sustained, 113. suited, 114. recover, 115. recreation, 116. population, 117. concussion

118. electronic tron	n.	the action or ability to pull something along a surface without sliding
119. fuse for a new shelter	v.	to collect or solicit funds or donations, typically for a charity, nonprofit organization, or political campaign, often through events, campaigns, or online platforms
120. dn hole	v.	to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
121. staer engagement	n.	a person or group that has an interest or concern in something, especially a business
122. fuse a charity fund	v.	to collect or solicit funds or donations, typically for a charity, nonprofit organization, or political campaign, often through events, campaigns, or online platforms
123. bun the idea	v.	to buy something in large quantities for future use; to accept or adopt something
124. eqp an army	v.	to provide a person or a place with the things that are needed for a particular purpose or activity
125. safety het	n.	a protective covering for the head, work for safety or as part of a uniform or ceremonial dress
126. a fatal iny	n.	harm done to a person's or an animal's body caused by an accident or an attack

ANSWERS: 118. traction, 119. fundraise, 120. darn, 121. stakeholder, 122. fundraise, 123. buy-in, 124. equip, 125. helmet, 126. injury

127. vul_	le parts of the body	adj.	capable of being hurt or influenced physically or mentally
128. cert	tified pronal secretary	adj.	having or showing the skill appropriate to a particular job; competent or skillful
129. un_	le balance	n.	a vehicle consisting of a single wheel, typically with pedals and a seat affixed to the axle
130. di	e control	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
131. neu	ogy field	n.	the branch of psychology that deals with the relationships between brain function and behavior
132. su_ him	n a good relationship with	ν.	to supply enough of what somebody or something needs to survive or exist; to accept as valid
133. co_	r alloy	n.	a chemical element that is a soft, malleable, and ductile metal with very high thermal and electrical conductivity
134. su_	ed economic growth	adj.	lasting for a long time or continuing for a long time without becoming weaker or less intense
135. pu_	_h out numbers	<i>v</i> .	to strike someone or something with one's fist; to make a hole in something
136. co_	s on the pavement	ν.	to cause a violent shaking or jarring, often referring to the brain or body; to cause a sudden disturbance or disruption

ANSWERS: 127. vulnerable, 128. professional, 129. unicycle, 130. disease, 131. neuropsychology, 132. sustain, 133. copper, 134. sustained, 135. punch, 136. concuss

137. ase decision-making	adj.	having the ability to assess situations or people accurately and to act accordingly; mentally sharp or clever; showing practical wisdom or shrewdness
138. het size	n.	a protective covering for the head, worn for safety or as part of a uniform or ceremonial dress
139. dg a ling	ν.	to make a ringing, chiming, or knocking sound; to damage or dent a surface through impact or collision; (noun, Chinese) a type of ancient cooking vessel that was used for cooking, boiling, and steaming food
140. snow-covered dray	n.	a private road leading from a street or road to a house or garage, typically providing access for vehicles
141. injury in a car acnt	n.	an unfortunate event, especially one causing damage or injury
142. men in a report	<i>v</i> .	to speak or write about something or someone briefly
143. become a professional ate	n.	a person who competes in one or more sports that involve physical strength, speed, or endurance
144. information bar	n.	a fence or other obstruction that makes it hard to move or get in; any condition that makes it difficult to make progress or to achieve an objective
145. well-sud personality	adj.	appropriate, fitting, or acceptable for a particular purpose or occasion; matched or corresponding to a specific person, dress, or circumstances

ANSWERS: 137. astute, 138. helmet, 139. ding, 140. driveway, 141. accident, 142. mention, 143. athlete, 144. barrier, 145. suited

146. cous effort	adj.	being aware of and able to respond to what is happening around you
147. on a qut for happiness	n.	a long or challenging search for something
148. public disre	n.	the act of making something known or revealing information that was previously hidden or secret, often used in legal or financial contexts
149. under a cue	n.	a rude or offensive word or an expression that is not polite and shows that you are very angry
150. probably have deia	n.	a severe decline in cognitive function, especially memory, as a result of disease or injury
151. high school atcs	n.	the physical activities or sports that involve physical exertion and competition, such as running, jumping, throwing, or walking
152. grte degree program	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
153. epny about life	n.	a moment of sudden and great realization or revelation; a Christian festival, held on 6 January, celebrating the visit of the three wise men to the infant Jesus
154. permanent brn damage	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling

ANSWERS: 146. conscious, 147. quest, 148. disclosure, 149. curse, 150. dementia, 151. athletics, 152. graduate, 153. epiphany, 154. brain

155. emcy action	n.	a sudden unforeseen crisis usually involving danger that requires immediate action
156. improved student oues	n.	the result or effect of an action, event, etc.
157. dee on a course of action	ν.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
158. recon of the homeland	n.	the activity that renews your health and spirits by enjoyment and relaxation; the act or process of making something that existed in the past exists or seems to exist again in a different time or place
159. govnt bureaucracy	n.	the group of people with authority to control a country or state
160. neuogy research	n.	the branch of psychology that deals with the relationships between brain function and behavior
161. prove measures	adj.	serving to protect or shield from harm or danger; designed to prevent damage or injury
162. honor grte	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
163. move into a nuII	n.	the hard, outer covering or protective casing that encloses the kernel or fruit of certain types of nuts, such as walnuts or acorns; a concise and condensed summary or explanation of something

ANSWERS: 155. emergency, 156. outcome, 157. decide, 158. recreation, 159. government, 160. neuropsychology, 161. protective, 162. graduate, 163. nutshell

	especially officially; to keep something from happening or arising
n.	a force acting on a body as a result of acceleration or gravity expressed in units of acceleration equal to the acceleration of gravity
adj.	clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
n.	a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
n.	a force acting on a body as a result of acceleration or gravity expressed in units of acceleration equal to the acceleration of gravity
n.	the frequency or rate at which a particular event or condition occurs within a specific population, group, or area; the occurrence or manifestation of something, especially something harmful or unpleasant
n.	the hard, outer covering or protective casing that encloses the kernel or fruit of certain types of nuts, such as walnuts or acorns; a concise and condensed summary or explanation of something
n.	the result or effect of an action, event, etc.
	adj. n. n.

ANSWERS: 164. forbid, 165. g-force, 166. specific, 167. committee, 168. g-force 169. incidence, 170. nutshell, 171. outcome

172. syms of low testosterone	n.	any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease	
173. she is arly the best singer	adv.	used when expressing an opinion or idea that you believe can be proven true	
174. spt and the letter of the law	n.	the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people	
175. connt assembly	n.	one of the parts of the whole; a person represented by an elected official	
176. a remote reve	adj.	considered and evaluated through comparison with something else	
177. fishing h_t	n.	a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud	
178. pr review	n.	a person who has the same age, status, or ability	
179. a stht line	adj.	extending or moving in one direction without bending or curving; having no deviations	
180. rl a ball	<i>v</i> .	to move in a particular direction by turning over and over or from side to side	
181. ase businessman	adj.	having the ability to assess situations or people accurately and to act accordingly; mentally sharp or clever; showing practical wisdom or shrewdness	

ANSWERS: 172. symptom, 173. arguably, 174. spirit, 175. constituent, 176. relative, 177. hut, 178. peer, 179. straight, 180. roll, 181. astute

- 182. re___ve factors
- 183. br nt performance
- 184. eq__p our children with some special skills
- 185. z_p file

186. increase tr____on on ice

- adj. considered and evaluated through comparison with something else
- adj. extremely clever, skilled, or impressive
- v. to provide a person or a place with the things that are needed for a particular purpose or activity
- n. a fastener made of interlocking teeth or ridges that is used to join two edges or pieces of fabric; a sound or motion that resembles the sound made by a zipper when it is pulled; (of a computer) a popular file compression and archiving format; (short for Zone Improvement Plan) a system of postal codes used in the United States to help facilitate mail delivery more efficiently
- n. the action or ability to pull something along a surface without sliding

ANSWERS: 182. relative, 183. brilliant, 184. equip, 185. zip, 186. traction

Session 3: Fill in the Blanks

1. The little girl lived in a small in the woods with her family.
 a small, simple, and often crude shelter or dwelling, typically made of natural materials such as wood or mud
2. She struggled to the children's reading habits.
v. to supply enough of what somebody or something needs to survive or exist; to accept as valid
3. He was sick for five days.
adj. extending or moving in one direction without bending or curving; having no deviations
4. Despite their tragic loss, the family is showing great
n. the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people
5. I have to these socks before they become unwearable.
v. to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
6. In just four years, the has doubled.
n. the total number of people in a country, region, or location
7. The weather made it difficult to see the road ahead.
adj. characterized by or filled with dense clouds of mist or fog; unclear or hazy, as in thought or memory
ANSWERS: 1. hut, 2. sustain, 3. straight, 4. spirit, 5. darn, 6. population, 7. foggy

ANSWERS: 8. government, 9. exponential, 10. gear, 11. stakeholder, 12. peer, 13. punched, 14. dementia, 15. athletics

ANSWERS: 16. suited, 17. injury, 18. forbid, 19. dizzy, 20. legislation, 21. astute, 22. symptom, 23. dinged

ANSWERS: 24. baseline, 25. athlete, 26. compelling, 27. onset, 28. scholar, 29. curse, 30. unicycle, 31. resilient

ANSWERS: 32. guarantee, 33. neurotic, 34. foam, 35. aft, 36. mentioned, 37. arguably, 38. recovering, 39. brain

ANSWERS: 40. conscious, 41. catastrophic, 42. disclosure, 43. retire, 44. concuss,

45. stud, 46. emergency, 47. legislators

Vocab-Builder Ref from "Kim Gorgens: Protecting the brain against concussion | TED Talk" (93 words)

ANSWERS: 56. senator, 57. graduate, 58. equipped, 59. weird, 60. buy-in, 61. helmets, 62. impulsive, 63. recreation

ANSWERS: 64. barrier, 65. suits, 66. committee, 67. hostile, 68. vulnerable, 69.

incidence, 70. alarming

ANSWERS: 71. copper, 72. fundraise, 73. traction, 74. outcome, 75. concussion, 76. introduction, 77. definition, 78. sustained

adj. lasting for a long time or continuing for a long time without becoming weaker or

less intense

ANSWERS: 79. neuropsychology, 80. constituent, 81. spearhead, 82. disease, 83. rolled, 84. decide, 85. protective, 86. epiphany

ANSWERS: 87. Crusade, 88. g-forces, 89. professional, 90. relatives, 91. brilliant, 92. par, 93. zip

Vocab-Builder Ref from	"Kim Gorgens: Protecting th	ne brain against concussion	TED Talk" (93 words)
ANSWERS:			