# **Englist.me**

### Vocabulary Builder Reference from...

Krista Donaldson: The \$80 prosthetic knee that's changing lives | TED Talk https://www.ted.com/talks/krista\_donaldson\_the\_80\_prosthetic\_knee\_that\_s\_changing\_lives



### **All Words**

#### **IMPORTANT**

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

#### 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.

#### rebuild

v. to build again or anew

synonym: reconstruct, renovate, restore

(1) **rebuild** a company, (2) **rebuild** communities

They are planning to **rebuild** the house after the fire.

### electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

synonym: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

#### infrastructure

*n*. the basic systems, services, or features that are necessary for an organization or country, such as

#### transport and power supplies

synonym: foundation, framework

#### (1) IT infrastructure, (2) infrastructure cost

Aging societies tend to require huge costs for **infrastructure** maintenance.

#### improve

v. to make or become better

synonym: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

#### reconstruction

 the process of rebuilding or repairing something that has been damaged or destroyed or of restoring something to its original condition

synonym: rebuilding, remodeling, renovation

(1) reconstruction aid, (2) reconstruction aid

The government announced a plan for the **reconstruction** of the city's infrastructure.

#### colleague

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

synonym: coworker, associate, fellow

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

#### revolution

 a large-scale attempt to overthrow the government of a country, often using violence or war;

synonym: coup, innovation, rebellion

(1) beginning of the industrial **revolution**, (2) a political **revolution** 

The **revolution** by the citizen resulted in a redistribution of wealth.

### 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.

#### 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.

device

 a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym: gadget, instrument, tool

(1) electronic device, (2) tracking device

I always carry a backup **device** in case my phone runs out of battery.

#### obvious

*adj.* easy to see, discover or understand *synonym*: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious** There are **obvious** differences between the two wine-producing regions.

grid

 a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

synonym: gridiron, battery grid, power system

(1) a grid design, (2) a wire grid

**Grid** pattern roads often appear in urban areas.

#### advance

v. to go or move forward; to develop in a positive way synonym: progress, boost, come along (1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

#### prosthetic

- adj. of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
- have prosthetic arms, (2) prosthetic limbs
   New prosthetic joints are less prone to metal poisoning.

#### amputee

- n. a person who has had an arm or a leg cut off
- (1) quadruple **amputee**, (2) **amputee** runner **Amputees** often experience an illusion of a phantom limb.

#### organization

a group of people who work together for a shared purpose

synonym: association, institution, community

(1) **organization** chart, (2) agricultural **organization**She is the president of a large international **organization**.

#### limb

- n. an arm and leg of a person or animalsynonym: arm, appendage, branch
- (1) a prosthetic **limb**, (2) **limb** amputation You should wrap the bandage carefully and firmly around the injured **limb**.

#### bay

 a part of the coast that is partially enclosed by land; a compartment or section of a ship or building

*synonym*: inlet, cove, gulf

(1) bay area, (2) the mouth of a bay

She walked along the bay and collected shells.

#### chant

 a simple melody or tune, typically one that is repeated or sung in a monotonous way; (verb) recite with musical intonation

synonym: hymn, mantra, (verb) recite

(1) **chant** melodies, (2) **chant** in the chapel

The soccer game crowd broke into a **chant** of "Go, team, go!"

#### accident

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.

#### pant

- v. to breathe quickly and shallowly, often because of exertion, excitement, or fear; to gasp or heave for breath synonym: breathe, gasp, puff
- (1) **pant** for breath, (2) **pant** with excitement After running five miles nonstop in the hot sun, he began to **pant** heavily.

#### bamboo

 a fast-growing plant that has long, hollow stems and is widely used as a building material, food source, and decorative element, especially in Asian cultures

synonym: cane, reed, stem

(1) bamboo crafts, (2) bamboo flooring

The stalks of **bamboo** can grow up to a foot per day in optimal conditions.

### replacement

n. the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

synonym: alternate, substitute, backup

(1) regular **replacement** of tires, (2) **replacement** cost We demand his **replacement**.

### high-end

adj. of the highest quality or luxury, often used to describe expensive or exclusive products or services

synonym: top-of-the-line, upscale, premium

(1) high-end hotels, (2) high-end technology

The boutique sold **high-end** clothing and accessories for

#### affluent customers.

#### microprocessor

 a computer component containing all the functions of the central processing unit

synonym: IC, chip, microchip

(1) **microprocessor** chip, (2) dedicated **microprocessor**As a result of improvements in **microprocessor**performance, many consumer electronics products are now Internet-connected.

#### veteran

a person who has had long experience in a particular area or activity

synonym: expert, pro, vet

(1) A 20-year **veteran** in the industry, (2) **veteran** teacher The **veteran** soldiers have the role of teaching recruits the stringencies of training.

#### low-end

adj. referring to the lower quality or less expensive version of a product or technology, typically associated with budget options or basic functionality

synonym: budget, inexpensive, cheap

(1) **low-end** smartphone, (2) **low-end** product They bought a **low-end** laptop for basic web browsing and word processing tasks.

#### titanic

 adj. of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)

synonym: colossal, massive, immense

(1) titanic battle, (2) titanic compound

The titanic ship sank on its maiden voyage.

#### centric

adj. tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group; (noun) something that is at the center or core of a specific thing or system

synonym: focused, centralized, concentrated

(1) technology- **centric** approach, (2) employee- **centric** policies

The hotel's customer- **centric** approach always puts the needs and satisfaction of guests first.

#### mechanism

 a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

synonym: means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism** 

He discovered unique **mechanisms** for photochemical reactions.

#### mimic

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

### specifically

adv. only associated with or meant for one thing synonym: especially, particularly, notably

(1) designed **specifically** for men, (2) for **specifically** American customers

This ad campaign is aimed **specifically** at young women.

#### afford

- v. to have enough money or time to be able to buy or do something
- (1) **afford** to buy a new car, (2) **afford** a high travel cost He cannot **afford** a holiday.

#### **functional**

adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or servicesynonym: applicable, practical, usable

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(1) field of **functional** medicine, (2) **functional** deafness The mobile phone was still **functional** even after being dropped.

axis

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

synonym: central, core, pole

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

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

hinge

*n*. a joint that holds the edge of a door, window, lid, etc. and allows it to open or close

*synonym*: joint, pivot

(1) a stiff hinge, (2) insecure hinge

His involvement is the hinge of our plan.

unstable

adj. lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions

synonym: shaky, unbalanced, inconsistent

(1) mentally unstable, (2) unstable weather

The tower proved to be unstable in the high wind.

socket

 a device in a wall into which a plug is inserted to connect electrical devices to a building's power source; a hollow into which a structure fits

*synonym*: hollow, cavity

(1) socket adapter, (2) an eye socket

We can connect this battery charger to any socket.

residual

adj. relating to or constituting a remainder or leftover portion; remaining after other elements or factors have been removed or taken into account

synonym: residuary, leftover, remaining

(1) residual waste, (2) residual income

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The scientist found **residual** traces of the chemical in the water sample.

rot

v. to decay, or cause something to decay, naturally and gradually

synonym: perish, decay, corrode

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

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

pylon

 a tall, vertical structure used to support cables or wires, typically made of metal or concrete

synonym: tower, pillar, column

(1) **pylon** installation, (2) engine **pylon** 

The transmission of electricity over long distances often requires the use of **pylons** to maintain the electrical cables.

gait

 a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion

synonym: pace, stride, step

(1) awkward gait, (2) brisk gait

The older woman's gait was slow and unsteady.

retail

 the sale of goods or services to consumers, especially in small quantities, either directly to the end customer or through retail outlets

synonym: sales, trade, commerce

(1) retail store, (2) a retail dealer

The **retail** industry has been affected by the rise of online shopping.

invention

 the creation of a new device or process resulting from study and experimentation; the act of inventing

*synonym*: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention** Necessity is the mother of **invention**.

#### improvisation

 the act of making something up on the spot or creating or performing something without preparation

synonym: spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation** He created a beautiful piece of music using only **improvisation**.

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.

### regardless

 adv. not paying attention or considering something or someone even if the situation is bad or there are difficulties

synonym: anyhow, nevertheless, still

- (1) **regardless** of the difficulties, (2) **regardless** tread People can pick out superior products **regardless** of the quality of the advertising.
- n. the powdery residue left after the burning of a substance, typically containing minerals and other impurities; the solid remains of a dead person after cremation

synonym: cinder, soot, dust

(1) ash tree, (2) soda ash

The volcanic **ash** covered the island after the eruption.

#### struggle

v. to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction

synonym: toil, strive, compete

(1) **struggle** against discrimination, (2) **struggle** to get the job

He could not **struggle** against temptation.

ash

#### stability

- n. the quality or attribute of being firm and steadfastsynonym: resilience, solidity, steadiness
- stability pact, (2) fiscal stability pact
   The policy should increase the country's monetary stability.

#### psychology

- n. the scientific study of mind and behavior
- (1) **psychology** experiment, (2) **psychology** of crowd She had a master's degree in **psychology**.

#### drain

- v. to empty or dry something by removing the liquid from it synonym: draw off, bleed
- (1) **drain** water from the swamp, (2) **drain** excess liquid Push the button and let the water **drain** away.

#### wealth

 a large amount of money, property, or other things that someone or an organization owns

synonym: affluence, assets, fortunate

(1) majority of his **wealth**, (2) material **wealth** The **wealth** inequality was unavoidable.

#### economy

n. the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

synonym: finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

#### squat

v. to crouch or sit with one's knees bent and one's heels close to or touching one's buttocks; to occupy a space, usually a place that is not designed for human habitation or use; (noun) a physical exercise that involves holding a position similar to sitting with the knees bent and the thighs parallel to the ground

synonym: crouch, hunch, sit

(1) <b>squat</b> behind a tree,	(2) squat exercise
I need to <b>squat</b> down to	pick up the pen from the floor.

#### kneel

- v. to rest on someone's knee or knees synonym: genuflect, crouch, bend
- kneel down and worship, (2) kneel in protest
   The players are kneeling during the national anthem.

#### pray

- v. to make a request or petition to a higher power,especially in the form of a respectful or humble requestsynonym: implore, supplicate, entreat
- (1) **pray** devoutly, (2) **pray** for rain

  She closed her eyes and **prayed** for strength to overcome difficult times.

#### obsess

 to fill the mind of someone continually so that one can't think of anything else

synonym: torment, beset, engross

(1) **obsess** over her weight, (2) he is **obsessed** with the fear

He's utterly **obsessed** with his promotion.

#### interact

- v. to communicate or react with somebody synonym: cooperate, combine, collaborate
- (1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

#### 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.

#### component

 one of several parts that combines with others to form something bigger

synonym: element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

#### clinic

 a building or hospital department where people can go for medical care or advice, especially of a particular condition

synonym: hospital, infirmary

visit to the veterinary clinic, (2) a dental clinic
 She holds a clinic on Tuesday mornings.

chain

- a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
   synonym: series, string, link
- chain reaction, (2) supply chain
   The chain on my bike broke, leaving me stranded.

#### modify

 to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose

synonym: adjust, alter, revise

(1) genetically **modify** food, (2) **modify** my behavior We use adverbs to **modify** verbs and adjectives.

strip

 to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

synonym: deprive, undress, (noun) ribbon

(1) strip a tire off, (2) coast strip

The doctor advised him to **strip** down for a check.

#### homemade

adj. made at home rather than in a factory or workshop synonym: self-made

(1) homemade article, (2) homemade bread

I prefer **homemade** cookies over store-bought ones.

#### dampen

wrap

v. to make something wet or moist; to reduce the intensity or impact of something, such as a feeling, sound, or movement

synonym: drench, moisten, saturate

- (1) **dampen** the sound, (2) **dampen** the enthusiasm The rain helped **dampen** the flames of the campfire.
- v. to cover or enclose something entirely with paper, cloth, or other material

*synonym*: surround, cover, bandage

(1) **wrap** a fish in foil, (2) **wrap** up a meeting **Wrap** the bandage tightly around the injured arm.

#### cosmetic

adj. relating to treatment aimed at restoring or improving a person's appearance and attractiveness; (noun) a substance that you put on your face or body to enhance its appearance and make it more attractive

synonym: adoring, embellishing, ornamental

- (1) minor **cosmetic** changes, (2) **cosmetic** fenders on cars **Cosmetic** surgery is becoming more common in Asia due to lowering prices.
- an item of clothing that covers the lower part of the body and each leg separately, typically with a waistband and two legs

synonym: trousers, breeches, slacks

(1) woolly pants, (2) pajama pants

I always wear **pants** when I go outside, even in the summer.

sari

pants

 a garment worn primarily by women from the Indian subcontinent, consisting of a length of fabric that is draped and wrapped around the body in various styles

synonym: shawl, wrap, veil

(1) sari blouse, (2) silk sari

She wore a beautiful sari to the wedding, which was bright

#### and colorful.

#### stigma

 a mark of shame or disgrace associated with a particular circumstance, quality, or person

synonym: mark, blemish, disgrace

(1) social stigma, (2) stigma against obesity

The mental health **stigma** often prevents people from seeking treatment.

#### disabled

 adj. having a physical or mental condition that limits someone's specific actions that most other people can do

synonym: handicapped, impaired, incapacitated

(1) a **disabled** veteran, (2) a learning- **disabled** child She was **disabled** in a car accident.

#### acute

adj. extremely sharp or severe

synonym: sharp, perceptive, keen

(1) acute pain, (2) acute triangle

The patient died from acute alcohol intoxication.

#### modification

n. the act of changing something, usually to improve it, or something changed

synonym: change, amendment, alteration

(1) a **modification** of last year's model, (2) further **modification** 

As a result of this **modification**, we have revised our safety measures.

#### 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.

#### Don

- a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
- (1) the **don** of the university, (2) **Don** Giovanni He could never go against what **Don** Carlos said.

#### subsidize

to pay part of the cost of something to support an organization, activity, etc. financially

*synonym*: finance, endow, sponsor

(1) **subsidize** the project, (2) **subsidize** the cost Governments **subsidize** renewable energy generation in various ways.

#### affordable

adj. not expensive and able to pay synonym: cheap, reasonable, inexpensive

(1) affordable housing, (2) affordable solution The automaker has been providing affordable car financing options since last year.

#### manufacture

to make goods in large numbers, usually in a factory using machines

synonym: create, fabricate, assemble

(1) manufacture an enzyme, (2) manufacture a product The majority of synthetic vitamins are **manufactured** from oil.

profit

money that is earned in business or by selling things n. after deducting the costs involved

synonym: earnings, gain, proceeds

(1) gross **profit**, (2) make a **profit** This business yields little **profit**.

the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold

*synonym*: edge, border, periphery

(1) margin error, (2) a profit margin

Unfortunately, the book's margin was too small to make

margin

notes.

#### critic

 someone who expresses opinions about the quality of books, music, etc.

synonym: pundit, analyst, attacker

(1) art critic, (2) severe critic

Advocates for legal reform hear less harsh words from their **critics**.

#### economical

- adj. providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary synonym: frugal, thrifty, parsimonious
- (1) **economical** use of her time, (2) an **economical** meal It is more **economical** to wash your plastic bottle and reuse it.

#### sustainable

- adj. able to continue or be continued for a long time synonym: continuable, endurable, tolerable
- (1) **sustainable** alternative fuel, (2) principles of **sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

#### indicator

*n.* something that shows or points out what a situation is like or how a situation is changing

synonym: barometer, signal, index

(1) indicator lamp, (2) performance indicators

Several IT millionaires have shown that the level of education is a relatively poor **indicator** of whether a business can be successfully run.

#### industrious

adj. hardworking, diligent, and persistent in effort synonym: diligent, hardworking, assiduous

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

### engineer

n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
 synonym: architect, creator, builder

(1) a civil engineer, (2) engineer shortageThe engineer will repair my telephone tomorrow morning.

#### represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

## **Session 2: Spelling**

1.	social sta	n.	a mark of shame or disgrace associated with a particular circumstance, quality, or person
2.	hode bread	adj.	made at home rather than in a factory or workshop
3.	injury in a car acnt	n.	an unfortunate event, especially one causing damage or injury
4.	the mesm for DNA replication	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
5.	dep a strategy	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
6.	temporary meI treatment	adj.	relating to the treatment of illness or injuries; relating to the practice of medicine
7.	regss tread	adv.	not paying attention or considering something or someone even if the situation is bad or there are difficulties
8.	field of funal medicine	adj.	designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
9.	infure cost	n.	the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies

ANSWERS: 1. stigma, 2. homemade, 3. accident, 4. mechanism, 5. develop, 6. medical, 7. regardless, 8. functional, 9. infrastructure

a joint that holds the edge of a door, 10. insecure hi e n. window, lid, etc. and allows it to open or close 11. dr n water from the swamp to empty or dry something by removing ν. the liquid from it 12. reg ss of the difficulties adv. not paying attention or considering something or someone even if the situation is bad or there are difficulties 13. p y for rain to make a request or petition to a higher power, especially in the form of a respectful or humble request to crouch or sit with one's knees bent 14. sq t behind a tree and one's heels close to or touching one's buttocks; to occupy a space, usually a place that is not designed for human habitation or use; (noun) a physical exercise that involves holding a position similar to sitting with the knees bent and the thighs parallel to the ground 15. a mod\_\_\_\_\_ion of last year's the act of changing something, usually n. to improve it, or something changed model 16. s i blouse a garment worn primarily by women n. from the Indian subcontinent, consisting of a length of fabric that is draped and wrapped around the body in various styles 17. a prosthetic I b an arm and leg of a person or animal 18. ac e triangle adj. extremely sharp or severe

ANSWERS: 10. hinge, 11. drain, 12. regardless, 13. pray, 14. squat, 15. modification, 16. sari, 17. limb, 18. acute

19.	repnt cost	n.	the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another
20.	p_t for breath	ν.	to breathe quickly and shallowly, often because of exertion, excitement, or fear; to gasp or heave for breath
21.	mentally unle	adj.	lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
22.	real income	adj.	relating to or constituting a remainder or leftover portion; remaining after other elements or factors have been removed or taken into account
23.	dedicated micsor	n.	a computer component containing all the functions of the central processing unit
24.	a meI opinion	adj.	relating to the treatment of illness or injuries; relating to the practice of medicine
25.	mic a human voice	<i>v</i> .	to imitate someone's speech, movement, or behavior, especially to make others laugh
26.	ecy class	n.	the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 19. replacement, 20. pant, 21. unstable, 22. residual, 23. microprocessor, 24. medical, 25. mimic, 26. economy

27.	critical ms	n.	a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
28.	D_n Giovanni	n.	a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
29.	sta against obesity	n.	a mark of shame or disgrace associated with a particular circumstance, quality, or person
30.	stle to get the job	ν.	to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
31.	ace pain	adj.	extremely sharp or severe
32.	visit to the veterinary clc	n.	a building or hospital department where people can go for medical care or advice, especially of a particular condition
33.	begin to r_t	<i>v</i> .	to decay, or cause something to decay, naturally and gradually
34.	further modion	n.	the act of changing something, usually to improve it, or something changed
35.	inct directly with customers	<i>v</i> .	to communicate or react with somebody
36.	common inon	n.	the creation of a new device or process resulting from study and experimentation; the act of inventing
37.	ime a process	<i>v</i> .	to make or become better

ANSWERS: 27. mass, 28. Don, 29. stigma, 30. struggle, 31. acute, 32. clinic, 33. rot, 34. modification, 35. interact, 36. invention, 37. improve

38.	soda a_h	n.	the powdery residue left after the burning of a substance, typically containing minerals and other impurities; the solid remains of a dead person after cremation
39.	ade a cooperative relationship	<i>v</i> .	to go or move forward; to develop in a positive way
40.	his conclusion was obs	adj.	easy to see, discover or understand
41.	he is obsed with the fear	<i>v</i> .	to fill the mind of someone continually so that one can't think of anything else
42.	a political revon	n.	a large-scale attempt to overthrow the government of a country, often using violence or war;
43.	moy my behavior	<i>v</i> .	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
44.	former coue	n.	one of a group of a coworker, especially in a profession or a business
45.	cause an acnt	n.	an unfortunate event, especially one causing damage or injury
46.	ener shortage	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
47.	quadruple ame	n.	a person who has had an arm or a leg cut off
48.	the d_n of the university	n.	a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge

ANSWERS: 38. ash, 39. advance, 40. obvious, 41. obsess, 42. revolution, 43. modify, 44. colleague, 45. accident, 46. engineer, 47. amputee, 48. Don

49.	art crc	n.	someone who expresses opinions about the quality of books, music, etc.
50.	agricultural orgion	n.	a group of people who work together for a shared purpose
51.	micsor chip	n.	a computer component containing all the functions of the central processing unit
52.	the inon of new techniques	n.	the creation of a new device or process resulting from study and experimentation; the act of inventing
53.	orgion chart	<i>n</i> .	a group of people who work together for a shared purpose
54.	stle against discrimination	<i>v</i> .	to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
55.	employee-cec policies	adj.	tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group; (noun) something that is at the center or core of a specific thing or system
56.	beginning of the industrial revon	n.	a large-scale attempt to overthrow the government of a country, often using violence or war;
57.	obs over her weight	<i>v</i> .	to fill the mind of someone continually so that one can't think of anything else
58.	elfy the audience	<i>v</i> .	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

ANSWERS: 49. critic, 50. organization, 51. microprocessor, 52. invention, 53. organization, 54. struggle, 55. centric, 56. revolution, 57. obsess, 58. electrify

n.	the act of making something up on the spot or creating or performing something without preparation
adj.	having a physical or mental condition that limits someone's specific actions that most other people can do
n.	a fast-growing plant that has long, hollow stems and is widely used as a building material, food source, and decorative element, especially in Asian cultures
<i>v</i> .	to cover or enclose something entirely with paper, cloth, or other material
n.	the process of rebuilding or repairing something that has been damaged or destroyed or of restoring something to its original condition
n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
n.	the scientific study of mind and behavior
n.	the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold
adj.	relating to treatment aimed at restoring or improving a person's appearance and attractiveness; (noun) a substance that you put on your face or body to enhance its appearance and make it more attractive
	n.  n.  n.  n.

ANSWERS: 59. improvisation, 60. disabled, 61. bamboo, 62. wrap, 63. reconstruction, 64. chain, 65. psychology, 66. margin, 67. cosmetic

68.	afd a high travel cost	<i>v</i> .	to have enough money or time to be able to buy or do something
69.	obs reasons	adj.	easy to see, discover or understand
70.	lod product	adj.	referring to the lower quality or less expensive version of a product or technology, typically associated with budget options or basic functionality
71.	genetically moy food	v.	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
72.	ade the technology	<i>v</i> .	to go or move forward; to develop in a positive way
73.	real waste	adj.	relating to or constituting a remainder or leftover portion; remaining after other elements or factors have been removed or taken into account
74.	brisk gt	n.	a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion
75.	performance inors	n.	something that shows or points out what a situation is like or how a situation is changing
76.	red a company	<i>v</i> .	to build again or anew
77.	manre an enzyme	<i>v</i> .	to make goods in large numbers, usually in a factory using machines
78.	collaborate with coues	n.	one of a group of a coworker, especially in a profession or a business

ANSWERS: 68. afford, 69. obvious, 70. low-end, 71. modify, 72. advance, 73. residual, 74. gait, 75. indicator, 76. rebuild, 77. manufacture, 78. colleague

79.	have proic arms	adj.	of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
80.	lod smartphone	adj.	referring to the lower quality or less expensive version of a product or technology, typically associated with budget options or basic functionality
81.	fiscal stty pact	n.	the quality or attribute of being firm and steadfast
82.	coic fenders on cars	adj.	relating to treatment aimed at restoring or improving a person's appearance and attractiveness; (noun) a substance that you put on your face or body to enhance its appearance and make it more attractive
83.	ecoal use of her time	adj.	providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
84.	suze the project	v.	to pay part of the cost of something to support an organization, activity, etc. financially
85.	wp a fish in foil	v.	to cover or enclose something entirely with paper, cloth, or other material
86.	stp a tire off	ν.	to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
87.	man error	n.	the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold

ANSWERS: 79. prosthetic, 80. low-end, 81. stability, 82. cosmetic, 83. economical, 84. subsidize, 85. wrap, 86. strip, 87. margin

88.	tic compound	adj.	of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)
89.	unle weather	adj.	lacking solidity, persistence, or firmness and therefore not strong, safe, or likely to continue; lacking control of one's emotions
90.	spare conts for cars	n.	one of several parts that combines with others to form something bigger
91.	r_t with age	v.	to decay, or cause something to decay, naturally and gradually
92.	designed spelly for men	adv.	only associated with or meant for one thing
93.	b_y area	n.	a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
94.	py devoutly	<i>v</i> .	to make a request or petition to a higher power, especially in the form of a respectful or humble request
95.	a civil ener	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
96.	ecy of scale	n.	the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for

ANSWERS: 88. titanic, 89. unstable, 90. component, 91. rot, 92. specifically, 93. bay, 94. pray, 95. engineer, 96. economy

seating in commercial travel

adj.	of the highest quality or luxury, often used to describe expensive or exclusive products or services
n.	the scientific study of mind and behavior
n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
adj.	having a physical or mental condition that limits someone's specific actions that most other people can do
ν.	to imitate someone's speech, movement, or behavior, especially to make others laugh
n.	something that shows or points out what a situation is like or how a situation is changing
n.	a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
<i>v</i> .	to empty or dry something by removing the liquid from it
<i>v</i> .	to build again or anew
n.	the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
	n. n. adj. v. n. v.

ANSWERS: 97. high-end, 98. psychology, 99. device, 100. disabled, 101. mimic, 102. indicator, 103. grid, 104. drain, 105. rebuild, 106. infrastructure

107. ame runner	n.	a person who has had an arm or a leg cut off
108. vertical as	n.	a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance
109. ime the test score	<i>v</i> .	to make or become better
110. the characters that rent numbers	v.	to speak, act, or be present on behalf of another person or group; to form or constitute
111. supply chn	n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
112. govnt bureaucracy	n.	the group of people with authority to control a country or state
113. funal deafness	adj.	designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
114. rent by a diagram	v.	to speak, act, or be present on behalf of another person or group; to form or constitute
115. a wire gd	n.	a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
116. regular repnt of tires	n.	the act of replacing something with something else, especially that is newer or better; a person or thing that takes or can take the place of another

ANSWERS: 107. amputee, 108. axis, 109. improve, 110. represent, 111. chain, 112. government, 113. functional, 114. represent, 115. grid, 116. replacement

117. legal cot	n.	the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
118. majority of his weh	n.	a large amount of money, property, or other things that someone or an organization owns
119. awkward gt	n.	a person's manner of walking, running, or moving on foot; a particular pattern or style of movement or locomotion
120. hind hotels	adj.	of the highest quality or luxury, often used to describe expensive or exclusive products or services
121. stty pact	n.	the quality or attribute of being firm and steadfast
122. inct with one another	<i>v</i> .	to communicate or react with somebody
123. pyn installation	n.	a tall, vertical structure used to support cables or wires, typically made of metal or concrete
124. a_h tree	n.	the powdery residue left after the burning of a substance, typically containing minerals and other impurities; the solid remains of a dead person after cremation
125. an ecoal meal	adj.	providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
126. severe crc	n.	someone who expresses opinions

or

ANSWERS: 117. context, 118. wealth, 119. gait, 120. high-end, 121. stability, 122. interact, 123. pylon, 124. ash, 125. economical, 126. critic

127. electronic dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
128. manre a product	ν.	to make goods in large numbers, usually in a factory using machines
129. proic limbs	adj.	of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
130. sqt exercise	v.	to crouch or sit with one's knees bent and one's heels close to or touching one's buttocks; to occupy a space, usually a place that is not designed for human habitation or use; (noun) a physical exercise that involves holding a position similar to sitting with the knees bent and the thighs parallel to the ground
131. sot adapter	n.	a device in a wall into which a plug is inserted to connect electrical devices to a building's power source; a hollow into which a structure fits
132. knl in protest	v.	to rest on someone's knee or knees
133. A 20-year ven in the industry	n.	a person who has had long experience in a particular area or activity
134. impion on stage	n.	the act of making something up on the spot or creating or performing something without preparation
135. a coordinate as	n.	a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance

ANSWERS: 127. device, 128. manufacture, 129. prosthetic, 130. squat, 131. socket, 132. kneel, 133. veteran, 134. improvisation, 135. axis

136. cht melodies	n.	a simple melody or tune, typically one that is repeated or sung in a monotonous way; (verb) recite with musical intonation
137. engine pyn	n.	a tall, vertical structure used to support cables or wires, typically made of meta or concrete
138. a stiff hie	n.	a joint that holds the edge of a door, window, lid, etc. and allows it to open o close
139. for spelly American customers	adv.	only associated with or meant for one thing
140. dan the sound	v.	to make something wet or moist; to reduce the intensity or impact of something, such as a feeling, sound, or movement
141. afd to buy a new car	ν.	to have enough money or time to be able to buy or do something
142. tic battle	adj.	of or having a great size, power, or influence; of or relating to Titanium (= a light, strong grey, lustrous, corrosion-resistant metallic element)
143. elfy a manufacturing process	ν.	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
144. a dental clc	n.	a building or hospital department where people can go for medical care or advice, especially of a particular condition

ANSWERS: 136. chant, 137. pylon, 138. hinge, 139. specifically, 140. dampen, 141. afford, 142. titanic, 143. electrify, 144. clinic

145. affle housing	adj.	not expensive and able to pay
146. dan the enthusiasm	<i>v</i> .	to make something wet or moist; to reduce the intensity or impact of something, such as a feeling, sound, or movement
147. reI store	n.	the sale of goods or services to consumers, especially in small quantities, either directly to the end customer or through retail outlets
148. knl down and worship	<i>v</i> .	to rest on someone's knee or knees
149. indus worker	adj.	hardworking, diligent, and persistent in effort
150. material weh	n.	a large amount of money, property, or other things that someone or an organization owns
151. ven teacher	n.	a person who has had long experience in a particular area or activity
152. the mouth of a b_y	n.	a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
153. gross prt	n.	money that is earned in business or by selling things after deducting the costs involved
154. cht in the chapel	n.	a simple melody or tune, typically one that is repeated or sung in a monotonous way; (verb) recite with musical intonation
155. defense mesm	n.	a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

ANSWERS: 145. affordable, 146. dampen, 147. retail, 148. kneel, 149. industrious, 150. wealth, 151. veteran, 152. bay, 153. profit, 154. chant, 155. mechanism

the sale of goods or services to 156. a re I dealer n. consumers, especially in small quantities, either directly to the end customer or through retail outlets to breathe quickly and shallowly, often 157. p t with excitement ν. because of exertion, excitement, or fear; to gasp or heave for breath 158. gov\_\_\_\_nt funding the group of people with authority to n. control a country or state 159. pajama pa\_\_s an item of clothing that covers the lower part of the body and each leg separately, typically with a waistband and two legs a state of being equal to someone or 160. not up to pr n. something a fast-growing plant that has long, 161. ba\_\_\_o crafts hollow stems and is widely used as a building material, food source, and decorative element, especially in Asian cultures 162. woolly pa s an item of clothing that covers the lower part of the body and each leg separately, typically with a waistband and two legs a large amount of a substance with no 163. a m s of molten rock definite shape or form; a large number of people or things grouped or crowded together money that is earned in business or by 164. make a pr\_\_\_t n. selling things after deducting the costs involved

ANSWERS: 156. retail, 157. pant, 158. government, 159. pants, 160. par, 161. bamboo, 162. pants, 163. mass, 164. profit

165. technology-cec approach
166. Ib amputation
167. historical cot
168. coast stp
169. suze the cost
170. key cont
171. an eye sot
172. dep a skill

- adj. tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group; (noun) something that is at the center or core of a specific thing or system
- n. an arm and leg of a person or animal
- the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
- v. to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
- v. to pay part of the cost of something to support an organization, activity, etc. financially
- *n.* one of several parts that combines with others to form something bigger
- a device in a wall into which a plug is inserted to connect electrical devices to a building's power source; a hollow into which a structure fits
- 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

ANSWERS: 165. centric, 166. limb, 167. context, 168. strip, 169. subsidize, 170. component, 171. socket, 172. develop

173. above p_r performance	n.	a state of being equal to someone or something
174. indus student	adj.	hardworking, diligent, and persistent in effort
175. silk si	n.	a garment worn primarily by women from the Indian subcontinent, consisting of a length of fabric that is draped and wrapped around the body in various styles
176. susle alternative fuel	adj.	able to continue or be continued for a long time
177. hode article	adj.	made at home rather than in a factory or workshop
178. affle solution	adj.	not expensive and able to pay
179. principles of susle development	adj.	able to continue or be continued for a long time

ANSWERS: 173. par, 174. industrious, 175. sari, 176. sustainable, 177. homemade, 178. affordable, 179. sustainable

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

1.	He could not against temptation.
<i>v</i> .	to make a great effort to do something when it is difficult, or there are a lot of problems; to use force or violence to break away from restraint or constriction
2.	Scientific knowledge will significantly with the power of AI.
<i>v</i> .	to go or move forward; to develop in a positive way
3.	The on my bike broke, leaving me stranded.
n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
4.	She had a master's degree in
n.	the scientific study of mind and behavior
5.	The soccer game crowd broke into a of "Go, team, go!"
n.	a simple melody or tune, typically one that is repeated or sung in a monotonous way; (verb) recite with musical intonation
6.	The partially destroyed my vehicle.
n.	an unfortunate event, especially one causing damage or injury
7.	We use adverbs to verbs and adjectives.
<i>v</i> .	to change something slightly, such as a plan, option, law, etc., especially to make it more suitable for a particular purpose
8.	She is the president of a large international
n.	a group of people who work together for a shared purpose
	SWERS: 1. struggle, 2. advance, 3. chain, 4. psychology, 5. chant, 6. accident, 7. dify, 8. organization

ANSWERS: 9. engineer, 10. stability, 11. subsidize, 12. hinge, 13. prayed, 14. dampen, 15. sari, 16. limb

17. Advocates for legal reform hear less harsh words from their
n. someone who expresses opinions about the quality of books, music, etc.
18. The industry has been affected by the rise of online shopping.
n. the sale of goods or services to consumers, especially in small quantities, either directly to the end customer or through retail outlets
19. The boutique sold clothing and accessories for affluent customers.
adj. of the highest quality or luxury, often used to describe expensive or exclusive products or services
20. I prefer cookies over store-bought ones.
adj. made at home rather than in a factory or workshop
21. The doctor advised him to down for a check.
v. to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
22. It's important to understand the of a situation before making a decision.
n. the circumstances, facts, or conditions that surround a particular event, situation, or statement and that give it meaning
23. She holds a on Tuesday mornings.
<ul> <li>a building or hospital department where people can go for medical care or advice, especially of a particular condition</li> </ul>
24. He's utterly with his promotion.
v. to fill the mind of someone continually so that one can't think of anything else
ANSWERS: 17. critics, 18. retail, 19. high-end, 20. homemade, 21. strip, 22. context, 23. clinic, 24. obsessed

ANSWERS: 25. wealth, 26. infrastructure, 27. indicator, 28. revolution, 29. rot, 30.

Vocab-Builder Ref from "Krista Donaldson: The \$80 prosthetic knee that's changing lives	TED Talk" (90 words)
Don 24 migrangagas 22 dayalan	
Don, 31. microprocessor, 32. develop	

41. The transmission of electricity over long distances often requires the use of to maintain the electrical cables.
<ul> <li>a tall, vertical structure used to support cables or wires, typically made of meta or concrete</li> </ul>
42. The stalks of can grow up to a foot per day in optimal conditions.
<ul> <li>a fast-growing plant that has long, hollow stems and is widely used as a building material, food source, and decorative element, especially in Asian cultures</li> </ul>
43 the bandage tightly around the injured arm.
v. to cover or enclose something entirely with paper, cloth, or other material
44. The volcanic covered the island after the eruption.
n. the powdery residue left after the burning of a substance, typically containing minerals and other impurities; the solid remains of a dead person after cremation
45. The earth's of rotation is tilted 66.5 degrees to the ecliptic plane.
<ul> <li>a real or imaginary straight line through a body or figure around which the object turns; a group of countries in special alliance</li> </ul>
46. There are differences between the two wine-producing regions.
adj. easy to see, discover or understand
47. It is more to wash your plastic bottle and reuse it.
adj. providing a satisfactory return on the money, time, or effort; not using more money, fuel, etc. than necessary
48. People can pick out superior products of the quality of the advertising.
adv. not paying attention or considering something or someone even if the situation is bad or there are difficulties
ANSWERS: 41. pylons, 42. bamboo, 43. Wrap, 44. ash, 45. axis, 46. obvious, 47. economical, 48. regardless

49. Shares in the company finally fell below their value.
n. a state of being equal to someone or something
50. This business yields little
n. money that is earned in business or by selling things after deducting the costs involved
51. I need to down to pick up the pen from the floor.
v. to crouch or sit with one's knees bent and one's heels close to or touching one's buttocks; to occupy a space, usually a place that is not designed for human habitation or use; (noun) a physical exercise that involves holding a position similar to sitting with the knees bent and the thighs parallel to the ground
52. The mobile phone was still even after being dropped.
adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
53. Necessity is the mother of
n. the creation of a new device or process resulting from study and experimentation; the act of inventing
54. The majority of synthetic vitamins are from oil.
v. to make goods in large numbers, usually in a factory using machines
55. The scientist found traces of the chemical in the water sample.
adj. relating to or constituting a remainder or leftover portion; remaining after other elements or factors have been removed or taken into account
56. He cannot a holiday.
v. to have enough money or time to be able to buy or do something
ANSWERS: 49. par, 50. profit, 51. squat, 52. functional, 53. invention, 54. manufactured, 55. residual, 56. afford

Vocab-Builder Ref from "Krista Donaldson: The \$80 prosthetic knee that's changing lives | TED Talk" (90 words)

Vocab-Builder Ref from "Krista Donaldson: The \$80 prosthetic knee that's changing lives | TED Talk" (90 words)

ANSWERS: 73. pants, 74. Cosmetic, 75. margin, 76. bay, 77. interact, 78. improve, 79. colleague, 80. veteran

prosthetic, 87. device

Vocab-Builder Ref from "Krista Donaldson: The \$80 prosthetic knee that's changing lives | TED Talk" (90 words)

ANSWERS: 88. disabled, 89. rebuild, 90. unstable