# **Englist.me**

# Vocabulary Builder Reference from...

Mathias Basner: Why noise is bad for your health -and what you can do about it | TED Talk https://www.ted.com/talks/mathias\_basner\_why\_nois e\_is\_bad\_for\_your\_health\_and\_what\_you\_can\_do\_a bout\_it



# All Words

#### **IMPORTANT**

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## **Session 1: Word List**

silent

adj. without any or little sound

synonym: quiet, hushed, mute

(1) silent reading, (2) give silent consent

The politician remained **silent** despite intense media scrutiny.

commodity

 a product or a raw material that can be traded, bought, or sold

*synonym*: merchandise, goods, entity

(1) commodity tax, (2) international commodity

The government announced a policy to control the rise in **commodity** prices.

surprisingly

adv. in a way that causes amazement or wonder

synonym: exceptionally, notably, unusually

(1) **surprisingly** advanced culture, (2) have **surprisingly** 

little effect

The exam was **surprisingly** tricky for everyone.

individually

adv. separately or apart from others

*synonym*: separately, one by one, independently

(1) answer questions individually, (2) individually

### designed product

Each department has done its product costing individually.

#### assume

v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

synonym: guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

#### concert

 a musical performance given in public by one or more players or singers

synonym: gig, musical, show

(1) have a **concert** again, (2) a benefit **concert** This artist always packs the **concert** halls.

### damage

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

synonym: harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

### permanent

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

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

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

### auditory

adj. of or relating to hearing or the ability to hear

synonym: hearing, audible, aural

(1) a good auditory memory, (2) auditory system

The **auditory** nerve carries sound signals from the ear to the brain.

#### define

v. to state or explain precisely the nature, scope, or meaning of something

synonym: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

#### unwanted

adj. not wanted or desired

synonym: undesired, unneeded

(1) **unwanted** attention, (2) **unwanted** guests He threw away the **unwanted** items in his closet.

### 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.

### psychology

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

### circumstance

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

*synonym*: condition, context, environment

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

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

#### attend

v. to be present at an event, to go to a place

*synonym*: go, be present, accompany

(1) attend a meeting, (2) attend service

We must **attend** to this matter.

### exposed

adj. having no protection or shield from something, such as bad weather, attack, or criticism

synonym: endangered, revealed, disclosed

(1) exposed to radiation, (2) an exposed rock

Tech companies often employ **exposed** ducts and other materials in their office interiors.

#### decibel

 n. (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

synonym: dB, sound level, volume

(1) decibel level, (2) adjust the decibel

The concert reached 100 **decibels**, causing many people to cover their ears.

#### contrast

- v. to put in opposition to show or emphasize differences synonym: differ, vary, counterpoint
- (1) **contrast** with a decade ago, (2) **contrast** two things It's intriguing to compare and **contrast** the two authors.

### concentration

 the ability to focus all your time and energy on one thing without thinking about anything else.

synonym: attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration** 

This exam requires excellent concentration to pass.

### trigger

- v. to make something happen suddenly; to cause something such as a device, machine, etc. to functionsynonym: activate, spark, drive
- (1) **trigger** a biochemical response, (2) **trigger** inflation The incident **triggered** a political controversy.

#### reaction

a response that reveals a person's feelings or attitude;
 (in chemistry) a process in which one or more substances are changed into others

synonym: response, reply, answer

### (1) chemical reaction, (2) trigger a reaction

There was a chemical **reaction** of the lime with the groundwater.

### consequence

n. the outcome of a particular action or event, especially relative to an individual

synonym: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

### increasingly

adv. more and more

*synonym*: more and more, progressively

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

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

### constantly

adv. all the time

synonym: continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is constantly changing.

### traffic

 the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time

synonym: congestion, jam, flow

(1) traffic jam, (2) heavy traffic

We decided to take a detour to avoid the construction **traffic** on the main road.

### urbanization

 the process of population growth and physical expansion of cities, often involving increased migration from rural areas and the development of urban

### infrastructure and culture

synonym: urban development, urban growth, urban expansion

(1) **urbanization** process, (2) non- **urbanization** area Rapid **urbanization** has led to many environmental and social issues in cities.

#### construct

v. to build or create something; to assemble or combine different parts to form something whole

synonym: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam He **constructs** hypotheses that no mathematician has ever imagined before.

#### mow

v. to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops

synonym: cut, trim, clip

(1) mow the field, (2) mow a yard

My father likes to **mow** the lawn early on Saturday mornings.

### outdo

 $\nu$ . to do better than someone; to surpass

synonym: excel, surpass, outshine

(1) **outdo** him in trickery, (2) **outdo** the competition He tried to **outdo** his rival by breaking the world record.

### 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**.

estimate

 to guess or calculate the cost, size, value, etc. of something

synonym: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

### exposure

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

synonym: vulnerability, disclosure, uncovering

a southern exposure,
 the exposure of a fraud
 a southern exposure,
 the exposure of a fraud
 a southern exposure of a fraud
 a southern exposure of a fraud

### environment

 the natural world such as air, water, and land in which humans, animals, and plants live

synonym: atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment** Every human is responsible for taking care of the Earth's **environment**.

### disturb

- v. to interrupt someone who is trying to work, sleep, etc. synonym: agitate, bother, intrude
- (1) **disturb** the peace, (2) **disturb** his sleep Tourists frequently **disturb** the island's delicate natural balance.

### communicate

 to share or exchange information with others by speaking, writing, moving your body, or using other signals

*synonym*: convey, share, transmit

- (1) **communicate** his anxieties to the psychiatrist,
- (2) communicate well with my advisor

Dolphins use sound to **communicate** with each other.

#### extreme

adj. very great in amount or degree synonym: farthermost, outermost, fierce

extreme sports, (2) extreme weather events
 Solar gravity creates extreme pressures and temperatures.

### pause

 to take a short break from talking or doing something before continuing synonym: halt, break, intermit

(1) **pause** a moment, (2) **pause** for a reaction The man **paused** before opening the door.

#### conversation

*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

synonym: chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation** Your **conversation** reflects your thoughts.

### misunderstand

- v. to interpret or understand something in the wrong way synonym: misinterpret, misperceive, misapprehend
- (1) **misunderstand** each other, (2) **misunderstand** entirely about her

You should not **misunderstand** the meaning of freedom.

### noisy

adj. making a lot of sounds, especially loud or disruptive sound

synonym: loud, cacophonous, clamorous

(1) **noisy** neighbor, (2) **noisy** party

The construction outside was creating a **noisy** distraction from my work.

lag

v. to move or develop so slowly that you are behind other people, organizations, etc.

synonym: delay, slow down, fall behind

(1) **lag** a long way behind the progress, (2) **lag** behind its competition

Our interest began to lag sharply.

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.

#### academic

- adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skillssynonym: educational, scholarly, theoretical
- (1) **academic** probation, (2) an **academic** discussion

  An excellent historian must possess an **academic** mentality.

### cardiovascular

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

### 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.

#### relevance

- the state or degree of being closely connected or appropriate to the matter at hand
   synonym: pertinence, applicability, connection
- (1) have no **relevance**, (2) **relevance** category

  The **relevance** of this information to the current situation needs to be investigated.

### prolong

- v. to extend the duration or length of something, particularly a period of time or an eventsynonym: extend, lengthen, stretch
- (1) **prolong** the agony, (2) measures to **prolong** the lifespan

We need to **prolong** the meeting for another hour to discuss all the issues.

#### excrete

v. to discharge waste matter, such as urine or feces, from the body or a cell or gland

synonym: eliminate, expel, secrete

(1) **excrete** a sticky liquid, (2) **excrete** waste products
The body **excretes** excess salt through urine to maintain proper electrolyte balance.

#### hormone

- a chemical substance made by organs that encourages or influences the development, growth, sex, etc., of an animal and is carried around the body in the blood
- (1) hormone secretion, (2) female hormoneThe doctor diagnosed me with a hormone disorder.

### adrenaline

 a substance secreted by the adrenal medulla in response to stress, which makes the heart beat faster and prepares the body to react to danger

synonym: epinephrine

(1) **adrenaline** receptor, (2) **adrenaline** addiction

The band has released a lot of **adrenaline-pumping** rock music.

### cortisol

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

synonym: stress hormone, hydrocortisone

cortisol stress, (2) excessive cortisol
 Cortisol levels in the body are often elevated during times of stress.

### composition

 the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone

synonym: creating, formatting, arrangement

(1) age **composition** of the population, (2) the piano passages in the **composition** 

Their innovative concepts were consistent across their bodies of **composition**.

#### structure

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

synonym: construction, architecture, establishment

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

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

#### vessel

n. a ship or large boat

*synonym*: boat, ship, craft

(1) blood vessels, (2) naval vessels

The **vessel** arrived in port the following day.

### stiff

adj. not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner

synonym: rigid, inflexible, unbending

(1) stiff muscles, (2) stiff penalty

Her body felt **stiff** after sitting at her desk for hours without moving.

### epidemiology

n. the study of the distribution and determinants of health-related states or events, including diseases, in specified populations, and the application of this study to the control of health problems

synonym: public health, disease control

(1) epidemiology research, (2) cancer epidemiology

The **epidemiology** of influenza has been well studied over the years, leading to the development of effective vaccines and treatment strategies.

### association

 a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship

*synonym*: affiliation, collaboration, society

(1) word associations, (2) a scholarship association

His membership in the **association** provided him with numerous benefits.

#### stroke

 a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

synonym: blow

(1) suffer **stroke**, (2) a **stroke** of the putter

This year's extreme heat has resulted in many heat **stroke** cases.

### 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.

### constitute

v. to be the essential or fundamental elements or parts of something; to establish, appoint, or assign someone to a particular office or position; to make up or compose something

synonym: comprise, form, make up

(1) constitute a threat, (2) constitute a majority

The new regulations **constitute** a significant change in the industry standards.

### ubiquitous

adj. being or existing everywhere at oncesynonym: universal, omnipresent, everywhere

(1) ubiquitous computing, (2) ubiquitous across

Sugar is **ubiquitous** in food.

ecosystems

#### cancer

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

*synonym*: tumor, carcinoma, malignancy

(1) cancer diagnosis, (2) cancer research

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

### diabetes

- n. a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
- (1) juvenile diabetes, (2) diabetes patient

My father was tested for diabetes.

### obesity

n. the condition of being significantly overweight, typically defined as having a body mass index (BMI) of 30 or greater.

synonym: overweight, corpulence, fattiness

(1) **obesity-related** diseases, (2) suffer from **obesity** The prevalence of **obesity** has increased significantly in recent years.

### conclude

v. to come to an end or close; to reach a judgment or opinion by reasoning

*synonym*: complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy We **concluded** a cease-fire.

### disturbance

 something that interrupts a settled and peaceful condition or that makes someone feel nervous or worried

*synonym*: disorder, upset, annoyance

(1) a nervous **disturbance**, (2) a **disturbance** caused by a terrorist

This building construction causes serious **disturbance** to residents.

### 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.

### recuperate

- v. to recover, heal, or regain health, strength, or well-being after an illness, injury, or period of stress or exhaustion synonym: heal, recover, recuperate
- (1) **recuperate** from illness, (2) **recuperate** lost data After surgery, it's important to rest and **recuperate** before returning to your normal activities.

#### cornerstone

 a fundamental or essential element or component of something; a basis or foundation upon which something is built or developed

*synonym*: foundation, basis, keystone

(1) **cornerstone** of democracy, (2) lay the **cornerstone**Effective communication is often considered the **cornerstone**of a successful team.

### hygiene

 the practice of maintaining cleanliness in the home and person to prevent illness

*synonym*: cleanliness, health, sanitation

(1) **hygiene** practices, (2) public **hygiene**Good **hygiene** is important for preventing the spread of illness.

### watchman

 a person who guards or keeps watch over a particular place, property, or group of people, often during the night; a person who is on the lookout for potential dangers or threats

synonym: guard, sentinel, keeper

(1) watchman duty, (2) night watchman

The **watchman's** whistle blew, signaling the start of the night shift.

### **function**

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes

a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

*synonym*: purpose, mapping, job

(1) function properly, (2) immune function

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

### monitor

v. to observe, check, and track the progress or quality of something over a period of time

synonym: proctor, check, observe

(1) **monitor** an exam, (2) **monitor** the data carefully They used a special receiver to **monitor** police radio channels.

### threat

 a strong indication or likelihood of harm, danger, or adverse consequences; an expression of intent to inflict harm or injury on someone or something, often made as a means of coercion or intimidation

synonym: menace, danger, hazard

(1) economic **threat**, (2) environmental **threat**The **threat** of severe weather prompted the city to issue an evacuation warning.

### delay

v. to cause something to happen at a later time than originally intended or expected

synonym: block, adjourn, detain

(1) **delay** a flight three hours, (2) **delay** the new project We **delayed** the payment because of an incorrect invoice.

### asleep

adj. in a state of sleep synonym: sleeping, fallen, at rest

(1) **asleep** at the wheel, (2) dead **asleep** He lay down and fell **asleep** immediately.

### hypothesis

 a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or

### accurate

*synonym*: assumption, conjecture, theory

(1) test my **hypothesis**, (2) a bold **hypothesis**. This evidence supports the big-bang **hypothesis**.

### induce

 to persuade someone to do something; to cause to act in a specific manner

synonym: cause, encourage, persuade

(1) **induce** a crisis, (2) **induce** him to see a doctor The lack of sleep **induces** both physical and psychological diseases.

#### unconscious

adj. in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness

synonym: comatose, paralyzed, senseless

(1) **unconscious** bias, (2) a person who is **unconscious** I know his **unconscious** habit that he touches his face when he lies.

### physiological

adj. relating to the normal functioning of living organisms and their organs and systems; concerning the physical or biochemical processes and activities that occur within the body

synonym: biological, organic, bodily

(1) **physiological** response, (2) **physiological** activity The doctor explained the various **physiological** changes that occur during pregnancy.

#### numerous

adj. amounting to a large indefinite number synonym: many, considerable, countless

(1) **numerous** countries, (2) as **numerous** as the sand These descriptions are based on a number of **numerous** assumptions.

awaken

 $\nu$ . to stop sleeping or to cause someone to stop sleeping

synonym: rouse, arouse, revive

(1) awaken at daybreak, (2) awaken a child

The friend's death awakens them.

severely

adv. very badly or seriously

synonym: harshly, hardly, oppressively

(1) severely burned arm, (2) criticize him severely

Her company was **severely** affected by the bank's failure.

fragment

n. a small piece or part broken off or detached

synonym: piece, shard, segment

(1) fragment of a text, (2) a broken fragment

The archaeologist carefully pieced together the tiny **fragments** of pottery found at the dig site.

regain

v. to get something back or recover something after it has been lost or taken away

synonym: recover, reclaim, retrieve

(1) **regain** our reputation, (2) **regain** my health

After years of hard work, he finally **regained** his financial stability.

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.

nevertheless

adv. in spite of that; yet

synonym: nonetheless, yet, still

(1) keep working **nevertheless**, (2) **nevertheless**, she persevered

She was tired and hungry, but **nevertheless**, she persevered.

### profound

- adj. extremely great; sensed or experienced very strongly;displaying a high level of knowledge or comprehensionsynonym: deep, unsounded, far-reaching
- (1) a **profound** book, (2) the **profound** depths of the sea My mother's illness had a **profound** impact on us all.

#### volume

 the amount of space occupied by an object or substance; the magnitude of sound

synonym: capacity, amount, intensity

(1) **volume** of work, (2) high **volume** 

This container has a **volume** of 10 cubic meters.

### basement

 a room or a part of a building that is partly or entirely below ground level

synonym: cellar, storage, vault

(1) four **basement** floor, (2) church **basement** Underground rivers flow over a **basement** layer that is impervious to water.

### insulation

 n. the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this

synonym: cushioning, covering, nonconductor

(1) additional sound **insulation**, (2) **insulation** board He installed fiberglass **insulation** in the wall.

### install

v. to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

synonym: establish, inaugurate, lodge

(1) **install** a door, (2) **install** a chairperson

The new president was **installed** immediately after the national election.

### obvious

- *adj.* easy to see, discover or understand *synonym*: apparent, conspicuous, evident
- (1) obvious reasons, (2) his conclusion was obvious

There are <b>obvious</b> differences between the two
wine-producing regions.

#### 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.

### 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.

### complain

v. to say dissatisfaction or annoyance about something or somebody

synonym: gripe, claim, denounce

(1) **complain** about a job, (2) call and **complain** frequently Our users are often **complaining** about the slow application.

### refund

n. a sum of money that is given back to a customer as repayment for a purchase; the act of returning money to someone who has paid for a product or service; (verb) to return money previously received or paid

synonym: repayment, reimbursement, rebate

(1) tax refund, (2) refund a balance

I received a **refund** for the defective product I bought online.

### typical

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

synonym: characteristic, usual, distinctive

(1) typical leader, (2) fairly typical symptoms

This artwork is **typical** of her work.

### shield

 a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves

*synonym*: guard, protection, safeguard

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(1) a heat **shield**, (2) a **shield** for protecting against a bullet Lead is an effective **shield** against X-rays, gamma rays, and other harmful radiation.

### priority

 something that is more important than other things and should be dealt with first

synonym: importance, precedence, primacy

(1) **priority** call, (2) **priority** seating for elderly Her **priority** is to be a mother.

### property

- n. a thing or things that belong to someonesynonym: belongings, possessions, equity
- (1) a man of **property**, (2) chemical **property**. He stood to inherit a million-dollar **property**.

### cancel

 to decide that a previously scheduled activity will not take place

synonym: abort, invalidate, annul

(1) **cancel** a class, (2) **cancel** a free subscription trial When customers **cancel** their reservations, they lose the deposit they made.

### background

 the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

synonym: ground, experience, backdrop

(1) a **background** color, (2) a criminal **background**The company's hiring criteria emphasize personality, not a person's **background**.

#### vacation

 a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure

synonym: leave, recess, break

(1) a short vacation,(2) summer vacationDo you have a plan for a long vacation?

### appropriate

*adj.* suitable or proper in the circumstances; fitting *synonym*: fitting, suitable, proper

(1) **appropriate** behavior, (2) an **appropriate** time It would be **appropriate** to dress nicely for the wedding.

### confer

 v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
 synonym: consult, meet, discuss

confer degree, (2) confer honor
 The leaders of the two countries met to confer on the issue.

### **statistics**

- *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
- (1) **statistics** for cancer, (2) official **statistics**The **statistics** demonstrate that poverty and unemployment are genuine problems.

#### constant

adj. happening repeatedly or all the time synonym: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature **Constant** dropping wears away the stone.

### degree

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

synonym: level, qualification, diploma

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

She received her **degree** in psychology from the university.

### pollution

- n. the introduction of harmful substances or waste into the natural environment that causes adverse change
   synonym: corrosion, deterioration, corruption
- (1) environmental **pollution**, (2) high levels of air **pollution**The **pollution** is endangering the local plants and animals.

### profit

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

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synonym: earnings, gain, proceeds

(1) gross profit, (2) make a profit

This business yields little **profit**.

### carbon

- a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
- (1) carbon dioxide, (2) carbon emission

Trees absorb **carbon** dioxide and give off oxygen.

### footprint

- n. a mark of a foot, shoe, or animal's foot left on a surfacesynonym: footmark, imprint, impression
- (1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon footprint.

### lawn

 a stretch of ground covered with grass, typically attached to a house, and often used for recreation or aesthetics

synonym: yard, grass, meadow

(1) lawn mower, (2) lush lawn

The family enjoyed a picnic on the lawn in the park.

#### rake

n. a garden tool with a long handle and curved, pointed teeth used for gathering fallen leaves, grass clippings, and other debris from lawns and gardens; a dissolute or immoral person, often one who pursues pleasure and debauchery to excess

synonym: scraper, harrow, hoe

(1) bamboo rake, (2) rake's behavior

The golf course has special **rakes** for smoothing out the sand traps.

### reduction

- n. a decrease in size, amount, or degreesynonym: diminution, decrease, cutback
- (1) reduction strategy, (2) a gradual reduction

The reduction in carbon emissions has been significant

since the implementation of the new policy.

### blend

- v. to mix or combine two or more substances synonym: combine, mix, intermingle
- (1) **blend** all the elements, (2) **blend** milk and cream The toad altered its appearance to better **blend** in with its new environments.

### manufacture

v. 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.

#### 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.

### advertise

v. to draw attention to something such as a product, service, or event in public to encourage people to buy, use, or attend it

*synonym*: publicize, announce, promote

(1) **advertise** the campaign, (2) **advertise** on social media. We want to **advertise** our company through your media.

### regulation

 an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule

synonym: constraint, restriction, rule

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(1) a company **regulation**, (2) **regulation** by the government

The **regulation** approved by Congress was perfunctorily implemented.

#### enforcement

the act of ensuring that rules, regulations, or laws are obeyed or implemented; the act of applying force or pressure to compel compliance with rules or laws

synonym: implementation, application, execution

(1) **enforcement** action, (2) **enforcement** officer The **enforcement** of the new traffic laws led to a decrease in

accidents.

#### revenue

the income that a government receives from taxes or that a company earns from its business

synonym: earnings, payment, remuneration

(1) tax revenue, (2) annual revenue

This graph indicates the city's tourism **revenue** over five years.

### associate

to mentally connect someone or something with someone or something else

synonym: tie in, link, consociate

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

The majority of consumers **associate** this brand with quality.

### politician

a person who is a member of a government or n. law-making organization, especially as an elected member of parliament, etc.

synonym: congressperson, lawmaker, legislator

- (1) a politician in the ruling party, (2) a corrupt politician The **politician** lost his position in the end due to the scandal.
- a set of rules, guidelines, principles, or procedures that policy n. govern decision-making or action, often used in the context of business or government; a course of action or

plan of action adopted or followed by an organization or individual to achieve a goal or objective

synonym: strategy, plan, guideline

(1) health **policy**, (2) foreign **policy** 

The company's new **policy** on remote work has made it a

more inclusive workplace.

### supposedly

adv. according to what is generally assumed or believed without actually knowing for sure

synonym: seemingly, allegedly, purportedly

(1) **supposedly** identical, (2) neckless **supposedly** made of pure gold

He is **supposedly** nominated for a Nobel Prize.

### humankind

- n. the whole of the living human inhabitants of the earth synonym: humanity, human race, society
- (1) **humankind** as a species, (2) history of **humankind**On the geological time scale, **humankind** has existed for a brief moment.

### relentless

adj. persistent and determined; continuing despite difficulties or setbacks

synonym: unyielding, tireless, unremitting

(1) **relentless** attack, (2) face **relentless** pressure The athlete's **relentless** training paid off in the end.

### cholera

 a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes

synonym: infectious disease, epidemic, plague

(1) cholera toxin, (2) cholera epidemic

The outbreak of **cholera** was a major health crisis in the 19th century.

pest

 a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome

synonym: nuisance, problem, annoyance

(1) **pest** control, (2) a **pest** of bean plants

The gardener used natural methods to keep **pests** away from her plants.

### celebrate

v. to acknowledge a memorable or good day or event with a social gathering or enjoyable activity

synonym: praise, glorify, honor

(1) **celebrate** his election, (2) **celebrate** Christmas He **celebrated** the 10th anniversary of his tenure.

# **Session 2: Spelling**

11. naval ve\_\_\_ls

1.	blood vels	n.	a ship or large boat
2.	the prnd depths of the sea	adj.	extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
3.	adrne receptor	n.	a substance secreted by the adrenal medulla in response to stress, which makes the heart beat faster and prepares the body to react to danger
4.	uncus bias	adj.	in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness
5.	psygy experiment	n.	the scientific study of mind and behavior
6.	cost two things	ν.	to put in opposition to show or emphasize differences
7.	uned attention	adj.	not wanted or desired
8.	appte behavior	adj.	suitable or proper in the circumstances; fitting
9.	dib the peace	v.	to interrupt someone who is trying to work, sleep, etc.
10.	trr a biochemical response	v.	to make something happen suddenly; to cause something such as a device, machine, etc. to function

ANSWERS: 1. vessel, 2. profound, 3. adrenaline, 4. unconscious, 5. psychology, 6. contrast, 7. unwanted, 8. appropriate, 9. disturb, 10. trigger, 11. vessel

n.

a ship or large boat

ANSWERS: 12. construct, 13. footprint, 14. exposure, 15. confer, 16. hormone, 17. carbon, 18. cholera, 19. priority

situation or place where there is no protection from or guarantee to something harmful; the disclosure of something secret

ANSWERS: 20. regain, 21. attend, 22. attend, 23. ubiquitous, 24. pollution, 25. obesity, 26. induce, 27. property, 28. cancer, 29. exposure

events, including diseases, in specified populations, and the application of this study to the control of health problems

determinants of health-related states or

ANSWERS: 30. threat, 31. advertise, 32. install, 33. priority, 34. basement, 35. device, 36. complain, 37. reduction, 38. epidemiology

Vocab-Builder Ref from "Mathias Basner: Why noise is bad for your health -- and what you can do about it | TED Talk" (132 words)

49.	ime a process	<i>v</i> .	to make or become better
50.	a prnd book	adj.	extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
51.	cete his election	ν.	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
52.	suffer ste	n.	a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
53.	public hye	n.	the practice of maintaining cleanliness in the home and person to prevent illness
54.	stacs for cancer	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
55.	carlar diseases	adj.	of or relating to the heart and blood vessels (= tubes that carry blood around the body)
56.	inI a door	<i>v</i> .	to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
57.	coty tax	n.	a product or a raw material that can be traded, bought, or sold
58.	inson board	n.	the act or process of covering

ANSWERS: 49. improve, 50. profound, 51. celebrate, 52. stroke, 53. hygiene, 54. statistics, 55. cardiovascular, 56. install, 57. commodity, 58. insulation

something to stop heat, sound,

the materials used for this

electricity, etc. from passing through;

ANSWERS: 59. supposedly, 60. awaken, 61. exposed, 62. organization, 63. cortisol, 64. reduction, 65. politician, 66. damage, 67. individually, 68. relative

- 69. p r group 70. call and co\_\_\_\_in frequently 71. key co\_\_\_\_nt 72. m w the field 73. st\_\_f muscles 74. keep working nev ess 75. a scholarship ass on 76. ubi\_\_\_\_us computing 77. pa e a moment 78. pe nt life insurance 79. a broken fr\_\_\_nt 80. de e centigrade
- *n.* a person who has the same age, status, or ability
- v. to say dissatisfaction or annoyance about something or somebody
- *n.* one of several parts that combines with others to form something bigger
- v. to cut down and trim grass or other vegetation, usually with a machine such as a lawnmower; to cut down or harvest crops
- adj. not easily bent, flexible, or pliable; difficult to move or be maneuvered; difficult to relax; having a heavy or formal manner
- adv. in spite of that; yet
- a people or groups of people who have joined in a single organization together for a particular purpose; a social or business connection or relationship
- adj. being or existing everywhere at once
- v. to take a short break from talking or doing something before continuing
- adj. lasting for a long time without essential change
- a small piece or part broken off or detached
- a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

ANSWERS: 69. peer, 70. complain, 71. component, 72. mow, 73. stiff, 74. nevertheless, 75. association, 76. ubiquitous, 77. pause, 78. permanent, 79. fragment, 80. degree

Vocab-Builder Ref from "Mathias Basner: Why noise is bad for your health -- and what you can do about it | TED Talk" (132 words)

ANSWERS: 81. appropriate, 82. define, 83. disease, 84. cornerstone, 85. relevance, 86. blend, 87. component, 88. mow, 89. assume, 90. manufacture

ANSWERS: 91. environment, 92. delay, 93. disturb, 94. mechanism, 95. conversation, 96. contrast, 97. urbanization, 98. commodity, 99. stiff, 100. refund

101. tyl leader	adj.	having the usual characteristics or traits of a specific group of things
102. answer questions indlly	adv.	separately or apart from others
103. incgly become common	adv.	more and more
104. code that he is healthy	ν.	to come to an end or close; to reach a judgment or opinion by reasoning
105. pae for a reaction	v.	to take a short break from talking or doing something before continuing
106. noy party	adj.	making a lot of sounds, especially loud or disruptive sound
107. exd to radiation	adj.	having no protection or shield from something, such as bad weather, attack, or criticism
108. health poy	n.	a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
109. chemical reon	n.	a response that reveals a person's feelings or attitude; (in chemistry) a process in which one or more substances are changed into others
110. aste alcohol with gambling	v.	to mentally connect someone or something with someone or something else
111. waan duty	n.	a person who guards or keeps watch over a particular place, property, or group of people, often during the night; a person who is on the lookout for potential dangers or threats

ANSWERS: 101. typical, 102. individually, 103. increasingly, 104. conclude, 105. pause, 106. noisy, 107. exposed, 108. policy, 109. reaction, 110. associate, 111. watchman

ANSWERS: 112. concert, 113. structure, 114. volume, 115. monitor, 116. stroke, 117. structure, 118. excrete, 119. conscious, 120. threat

made as a means of coercion or

intimidation

121. ca	r research
12 1. Ca	i ieseaicii

122. immune fu\_\_\_on

123. tr\_\_\_c jam

124. a benefit co t

125. p t control

126. a bac\_\_\_\_nd color

- n. abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
- n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
- n. the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
- n. a musical performance given in public by one or more players or singers
- a destructive insect or other animals that are harmful to crops, animals, or humans; someone or something that is annoying or troublesome
- n. the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

ANSWERS: 121. cancer, 122. function, 123. traffic, 124. concert, 125. pest, 126. background

127.	the piano passages in the comon	n.	the different parts of something's elements or ingredients; the way in which the different components are organized; a piece of music written by someone
128.	criticize him sely	adv.	very badly or seriously
129.	bachelor's dee	n.	a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
130.	coct a dam	<i>v</i> .	to build or create something; to assemble or combine different parts to form something whole
131.	cor degree	v.	to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
132.	caI a free subscription trial	<i>v</i> .	to decide that a previously scheduled activity will not take place
133.	night waan	n.	a person who guards or keeps watch over a particular place, property, or group of people, often during the night; a person who is on the lookout for potential dangers or threats
134.	adrne addiction	n.	a substance secreted by the adrenal medulla in response to stress, which makes the heart beat faster and prepares the body to react to danger
135.	exe weather events	adj.	very great in amount or degree
136.	juvenile dies	n.	a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood

ANSWERS: 127. composition, 128. severely, 129. degree, 130. construct, 131. confer, 132. cancel, 133. watchman, 134. adrenaline, 135. extreme, 136. diabetes

ANSWERS: 137. lag, 138. circumstance, 139. hygiene, 140. rake, 141. misunderstand, 142. cholera, 143. mechanism, 144. lag

144. I g behind its competition

ν.

etc.

to move or develop so slowly that you

are behind other people, organizations,

156. test my hyp\_\_\_\_is

- vessels (= tubes that carry blood around
- a chemical element that can be found in pure form as diamond or graphite, and it

- a proposed idea or explanation that is n. based on a few known facts but has not yet been proven to be true or accurate

ANSWERS: 145. pollution, 146. surprisingly, 147. cardiovascular, 148. carbon, 149. relentless, 150. obvious, 151. property, 152. relentless, 153. regulation, 154. psychology, 155. outdo, 156. hypothesis

157. a cont temperature	adj.	happening repeatedly or all the time
158. hund as a species	n.	the whole of the living human inhabitants of the earth
159. a heat shd	n.	a protective covering or structure, especially in the past, that soldiers held in front of their bodies to protect themselves
160. asp at the wheel	adj.	in a state of sleep
161. a conly varying mind	adv.	all the time
162. afd a high travel cost	v.	to have enough money or time to be able to buy or do something
163. este this chicken to weigh three pounds	<i>v</i> .	to guess or calculate the cost, size, value, etc. of something
164. literature of pent value	adj.	lasting for a long time without essential change
165. a cont wind	adj.	happening repeatedly or all the time
166. conion of armaments	n.	the ability to focus all your time and energy on one thing without thinking about anything else.
167. rece category	n.	the state or degree of being closely connected or appropriate to the matter at hand
168. cancer epiogy	n.	the study of the distribution and determinants of health-related states or events, including diseases, in specified populations, and the application of this study to the control of health problems

ANSWERS: 157. constant, 158. humankind, 159. shield, 160. asleep, 161. constantly, 162. afford, 163. estimate, 164. permanent, 165. constant, 166. concentration, 167. relevance, 168. epidemiology

169. as nuus as the sand	adj.	amounting to a large indefinite number
170. his research area of conion	n.	the ability to focus all your time and energy on one thing without thinking about anything else.
171. oby-related diseases	n.	the condition of being significantly overweight, typically defined as having a body mass index (BMI) of 30 or greater.
172. bld all the elements	ν.	to mix or combine two or more substances
173. acic probation	adj.	associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
174. recte lost data	ν.	to recover, heal, or regain health, strength, or well-being after an illness, injury, or period of stress or exhaustion
175. four bant floor	n.	a room or a part of a building that is partly or entirely below ground level
176. tracking dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
177. non-urbion area	n.	the process of population growth and physical expansion of cities, often involving increased migration from rural areas and the development of urban infrastructure and culture
178. ase an important role	<i>v</i> .	to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

ANSWERS: 169. numerous, 170. concentration, 171. obesity, 172. blend, 173. academic, 174. recuperate, 175. basement, 176. device, 177. urbanization, 178. assume

179. dies patient	n.	a medical condition in which the body cannot produce enough insulin to control the glucose levels in the blood
180. regon by the government	n.	an official rule made and maintained by a government or some other authority; the act of controlling or directing something according to a rule
181. lush ln	n.	a stretch of ground covered with grass, typically attached to a house, and often used for recreation or aesthetics
182. cal a class	<i>v</i> .	to decide that a previously scheduled activity will not take place
183. dead asp	adj.	in a state of sleep
184. an acic discussion	adj.	associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
185. frnt of a text	n.	a small piece or part broken off or detached
186. the conce of an argument	n.	the outcome of a particular action or event, especially relative to an individual
187. code a meeting	v.	to come to an end or close; to reach a judgment or opinion by reasoning
188. manre an enzyme	<i>v</i> .	to make goods in large numbers, usually in a factory using machines
189. prg the agony	v.	to extend the duration or length of something, particularly a period of time or an event

ANSWERS: 179. diabetes, 180. regulation, 181. lawn, 182. cancel, 183. asleep, 184. academic, 185. fragment, 186. consequence, 187. conclude, 188. manufacture, 189. prolong

ANSWERS: 190. decibel, 191. disturbance, 192. damage, 193. peer, 194. communicate, 195. improve, 196. recuperate, 197. organization, 198. disturbance, 199. induce

a short va\_\_\_\_on

 a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure

 n. a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
 or diaruntive sound

or disruptive soundn. a mark of a foot, shoe, or animal's foot

left on a surfacev. to do better than someone; to surpass

 n. the income that a government receives from taxes or that a company earns from its business

 a fundamental or essential element or component of something; a basis or foundation upon which something is built or developed

adj. very great in amount or degree

n. the act of ensuring that rules, regulations, or laws are obeyed or implemented; the act of applying force or pressure to compel compliance with rules or laws

adv. in a way that causes amazement or wonder

201. un\_\_\_\_ed guests 202. a short va on 203. no\_\_y neighbor 204. fo nts in the snow 205. ou\_\_o the competition 206. annual re e 207. lay the cor\_\_\_\_ne 208. ex\_\_\_\_e sports 209. enf nt officer

210. sur gly advanced culture

ANSWERS: 200. profit, 201. unwanted, 202. vacation, 203. noisy, 204. footprint, 205. outdo, 206. revenue, 207. cornerstone, 208. extreme, 209. enforcement, 210. surprisingly

216. monitor, 217. physiological, 218. policy

ANSWERS: 219. estimate, 220. statistics, 221. obvious, 222. auditory, 223. silent, 224. constitute, 225. decibel, 226. increasingly, 227. silent, 228. celebrate, 229. traffic

ANSWERS: 246. supposedly, 247. shield, 248. insulation, 249. conversation, 250. politician, 251. afford, 252. enforcement, 253. relative, 254. awaken

ANSWERS: 255. unconscious, 256. humankind, 257. misunderstand, 258. associate, 259. regain, 260. trigger, 261. excrete, 262. numerous, 263. composition, 264. define

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

1.	Among young people, pressure can be pretty influential.
n.	a person who has the same age, status, or ability
2.	The government announced a policy to control the rise in prices.
n.	a product or a raw material that can be traded, bought, or sold
3.	Underground rivers flow over a layer that is impervious to water.
n.	a room or a part of a building that is partly or entirely below ground level
4.	Solar gravity creates pressures and temperatures.
adj	i. very great in amount or degree
5.	We the season's total trade deficit at \$50 billion.
v.	to guess or calculate the cost, size, value, etc. of something
6.	We must to this matter.
<i>v</i> .	to be present at an event, to go to a place
7.	Breast is the most common type of cancer in women.
n.	abnormal growth of cells that can invade and destroy surrounding tissues and organs; a disease characterized by the uncontrolled growth and spread of abnormal cells
8.	The construction outside was creating a distraction from my work.
adj	i. making a lot of sounds, especially loud or disruptive sound
9.	This evidence supports the big-bang
n.	a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
	SWERS: 1. peer, 2. commodity, 3. basement, 4. extreme, 5. estimated, 6. attend, cancer, 8. noisy, 9. hypothesis

19.	He the 10th anniversary of his tenure.
v.	to acknowledge a memorable or good day or event with a social gathering or enjoyable activity
20.	After years of hard work, he finally his financial stability.
v.	to get something back or recover something after it has been lost or taken away
21.	This graph indicates the city's tourism over five years.
n.	the income that a government receives from taxes or that a company earns from its business
22.	Your reflects your thoughts.
n.	an informal talk between two or more people to exchange their views, ideas, information, etc.
23.	The of this information to the current situation needs to be investigated.
n.	the state or degree of being closely connected or appropriate to the matter at hand
24.	The majority of synthetic vitamins are from oil.
ν.	to make goods in large numbers, usually in a factory using machines
25.	We decided to take a detour to avoid the construction on the main road.
n.	the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
	SWERS: 19. celebrated, 20. regained, 21. revenue, 22. conversation, 23. evance, 24. manufactured, 25. traffic

academic, 87. stroke, 88. degree