Englist.me

Vocabulary Builder Reference from...

George Zaidan: The epidemics that almost happened | TED Talk

https://www.ted.com/talks/george_zaidan_the_epide mics_that_almost_happened



All Words

IMPORTANT

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Session 1: Word List

deadly

adj. likely to cause or capable of causing death

synonym: fatal, lethal, harmful

(1) fight against the **deadly** disease, (2) a **deadly** weapon The members of religious organizations released **deadly** poisonous gas on a subway train.

virus

 a tiny infectious organic material that causes disease in people, animals, and plants

synonym: bacterium, germ, ailment

(1) spread of the virus, (2) a strain of virus

An infected person in the hospital will likely pass the **virus** to others.

untreated

adj. not given medical care or treatment; not subjected to chemical or physical treatment

synonym: raw, unprocessed, coarse

(1) an **untreated** disease, (2) dispose of **untreated** formalin solution

Heat stroke is the result of **untreated** heat exhaustion.

infect

v. to affect a person, an animal, or a plant with a disease-causing organism

synonym: pollute, contaminate, affect

(1) **infect** other animal species, (2) **infect** a computer with a virus

Children often **infect** parents with this head cold.

fluid

- n. a substance that can flow and is not solidsynonym: liquid, aqua, sap
- plenty of fluids, (2) fluid assets
 she was diagnosed with a fluid buildup in her lungs.

sweat

 the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress

synonym: perspiration, steam, hardwork

(1) all in a sweat, (2) sweat bath

She wiped the **sweat** off her forehead with a towel.

transmit

- to send or forward an electronic signal; to pass something from one person or thing to another
 synonym: convey, share, dispatch
- (1) **transmit** the disease, (2) **transmit** information

 Parents often **transmit** their characteristics to their children.

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.

guinea

 a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic

synonym: coin, money, currency

(1) guinea coins, (2) guinea pig

The cost of the antique vase is three guineas.

communal

adj. belonging to or used by a group rather than individuals; for common use

synonym: collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

Communal elections were held in several European countries.

discovery

 the act or process of finding information, a place, or an object, or learning about something that was previously not known

synonym: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

blame

- v. to think or say that someone or something did something wrong or is responsible for something bad synonym: condemn, rebuke, find fault with
- (1) **blame** circumstances for the failure, (2) **blame** the lack of knowledge

We **blamed** our impeded progress on lack of money.

largely

adv. virtually entirely; to a large degree synonym: mainly, chiefly, broadly

(1) **largely** accepted, (2) **largely** mitigate the issue Nevada is **largely** a desert state.

detect

v. to find or recognize something, especially something difficult to see, hear, etc.

synonym: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders The security camera has **detected** four intruders.

devastating

adj. causing a great deal of destruction or damage *synonym*: destructive, annihilative, disastrous

(1) have **devastating** effects, (2) treat this **devastating** disease

This typhoon was the most **devastating** in years.

outbreak

 a sudden start of something, usually a disease or something dangerous or unpleasant

synonym: eruption, outburst, explosion

(1) infectious disease **outbreaks**, (2) the **outbreak** of hostilities

The government predicts an epidemic **outbreak** of multiple viruses, including coronaviruses and influenza.

mushroom

 a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap

synonym: fungus, toadstool

(1) **mushroom** spores, (2) **mushroom** cultivation

The **mushroom** risotto was delicious, but I couldn't identify all the mushrooms in it.

epidemic

 the widespread outbreak of a particular disease in a large number of people at the same time

synonym: outbreak, contagion, plague

a worldwide epidemic,
 health epidemic
 the disease is now reaching epidemic proportions in our country.

contract

 a legally binding agreement between two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law

synonym: agreement, deal, arrangement

(1) employment contract, (2) contract law

The company signed a **contract** with the supplier for the delivery of goods.

emergency

 a sudden unforeseen crisis usually involving danger that requires immediate action synonym: crisis, trouble, difficulty

(1) emergency action, (2) acute emergency

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

tracer

n. a substance or device that makes something visible or distinguishable by leaving a visible mark or path behind it; a person or thing that traces, tracks, or follows; (of graphics) a tool or technique used to produce a precise outline of an image

synonym: detector, tracker

(1) radioactive tracer, (2) biological tracer

The **tracer** gun fired a bright light that helped the hunters find their prey in the dark.

license

an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service

synonym: permit, authorization, certificate

- (1) **license** renewal, (2) software **license**Before driving, ensure you have a valid driver's **license**.
- a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

synonym: vaccinum

- (1) development of **vaccines**, (2) an oral **vaccine**The mRNA **vaccine** was approved in less than a year because it did not contain the fragments of the target virus.
- n. a thorough examination, evaluation, or inspection of something, often with the intent of making necessary improvements; a major reorganization or restructuring of a system or process; (verb) to thoroughly examine, repair, and improve something to ensure that it is

synonym: renovation, revamp, modernization

functioning properly and up to standard

vaccine

overhaul

(1) overhaul process, (2) vehicle overhaul

The mechanic suggested an **overhaul** of the engine to improve performance.

nurse

 a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury

synonym: healthcare worker, caregiver, medic

(1) nurse practitioner, (2) a volunteer nurse

The night shift **nurse** checked my vital signs before administering the medication.

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.

headache

 pain in the head; someone or something that causes anxiety or trouble

synonym: concern, difficulty, problem

- (1) **headache** accompanied by fever, (2) bit of a **headache** This pill will relieve your **headaches** immediately.
- v. to eject food, blood, etc., from the stomach through the mouth; (noun) the matter ejected from the stomach through the mouth

synonym: puke, throw up, spew

(1) **vomit** abuse, (2) **vomit** after ingesting

She felt sick and had to run to the bathroom to **vomit**.

dictate

vomit

v. to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded

aictate

synonym: read out, prescribe, order

(1) **dictate** a letter to secretary, (2) **dictate** to the associate The allies **dictated** the terms of surrender to the country.

tradition

 a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

synonym: custom, practice, ritual

- a tradition of a culture, (2) against tradition
 a tradition in many families to have a big Thanksgiving dinner with all their relatives.
- n. the act or ceremony of placing a dead body in a gravesynonym: interment, funeral, entombment
- burial at sea, (2) a round burial mound
 The burial ceremony was a somber reminder of his passing.

symptom

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

synonym: sign, manifestation, syndrome

- (1) **symptoms** of low testosterone, (2) neurotic **symptoms** The patient displays a **symptom** of a side effect.
- v. to consider anything to be actual or probablesynonym: assume, distrust, surmise
 - (1) **suspect** a plot, (2) **suspect** that he is sick The cops **suspected** him of being the killer.

alert

to warn or arouse to a sense of danger; (adjective)
 paying close attention or being in a state of readiness for
 action

synonym: warn, inform, (adjective) vigilant

(1) **alert** consumers to the dangers, (2) **alert** system The company's cybersecurity team **alerted** the CEO to potential threats.

nation

 a large organized community of people living in a particular country or region and having a particular culture

synonym: country, state, sovereign entity

(1) nation-state, (2) a seafaring nation

The **nation** of Japan is known for its unique culture and advanced technology.

security

n. the state of being free from danger, risk, or harm; measures taken to protect against threats or attacks; a financial asset, such as a stock or bond that derives value exclusively from the ownership interest or claim to a particular underlying asset or obligation

synonym: safety, protection, stock

(1) national **security**, (2) **security** analyst

The building's **security** system includes cameras, alarms, and security guards.

district

a part of a country or town, especially one with particular features

synonym: territory, dominion, zone

(1) school districts, (2) urban districts

Since 2001, the **district** has provided training programs for automotive technicians.

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.

painstaking

adj. cautious and correct, and requiring a significant amount of effort

synonym:

detailed, meticulous, conscientious

(1) **painstaking** research, (2) a **painstaking** student The training of a hawk was a **painstaking** process.

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.

initial

adj. of or happening at the beginning; (noun) the first letter of a word, especially a person's name

synonym: basic, primary, beginning

(1) initial velocity, (2) an initial letter

They took the **initial** step toward reconciliation.

spin

v. to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

synonym: rotate, twirl, swirl

(1) **spin** a top, (2) **spin** thread out of cotton

The tornado is **spinning** across the countryside, destroying everything in its path.

large-scale

adj. involving many people or things and involving a lot of change or activity

synonym: big, massive, grand

(1) large-scale project, (2) large-scale agriculture

The company is planning to make a **large-scale** expansion of its factory.

vaccinate

 to treat with a vaccine, usually by injection, to produce immunity against a disease

synonym: immunize, inject, inoculate

(1) **vaccinate** against scarlet fever, (2) **vaccinate** every year

The nurse **vaccinated** the children in the school.

mobilize

 ν . to make something ready for action or use; to organize people or resources for a particular purpose

synonym: activate, rally, marshal

(1) **mobilize** cooperation, (2) **mobilize** a stiff joint The military **mobilized** troops to the border.

alternative

- n. one of two or more available possibilities or choicesynonym: choice, option
- (1) an **alternative** plan, (2) there is no other **alternative** Doctors are gradually coming around to the idea of using **alternative** medicines.

pale

 adj. having skin that is very light colored; lacking in vitality or interest or effectiveness

synonym: sallow, faint, ashen

(1) a **pale** complexion, (2) **pale** pink

She turned **pale** when she heard the news.

comparison

n. the consideration or examination of the similarities between two or more people or things

synonym: equivalence, analogy, contrast

(1) ease of **comparison**, (2) **comparison** of foods on a caloric basis

I've included the two designs for a **comparison**.

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.

warn

v. to make someone aware of potential danger or difficulty, particularly one that may occur in the future

synonym: alert, caution, admonish

(1) warn a reckless driver, (2) warned me of the plan I attempted to warn him, but he ignored me.

essential

adj. indispensable; fundamental synonym: critical, crucial, basic

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

quench

- v. to drink liquid so that you satisfy your thirst synonym: satisfy, sate, assuage
- (1) **quench** a fire, (2) **quench** a rebellion Her beautiful voice **quenched** the thirst of an ever-growing audience.

mosquito

 a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria

synonym: insect, bug, flea

(1) mosquito bite, (2) mosquito repellent

A stagnant water area are breeding ground for **mosquitos**.

primarily

adv. mainly

synonym: largely, mainly, mostly

(1) intended **primarily** for young people, (2) **primarily** affect adults

All peaceful cooperation is based **primarily** on mutual trust.

mount

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

synonym: climb, increase, get on

(1) mount a hill, (2) mount a counterattack

They **mounted** pictures on the paper in preparation for the birthday card.

massive

adj. enormous amount; very heavy and solid synonym: enormous, giant, immense

(1) massive amounts, (2) massive stars

The recent economic downturn has resulted in **massive** layoffs.

strategy

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

synonym: approach, procedure, scenario

(1) military **strategy**, (2) develop a **strategy**

Our plan includes a comprehensive marketing **strategy**.

accustomed

- adj. familiar with; used to; in the habit of; having become habituated to something, often a behavior or situationsynonym: familiar, customary, habitual
- (1) **accustomed** routine, (2) **accustomed** to complaints I am **accustomed** to waking up early for work.

routine

- a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
 synonym: habit, custom, procedure
- (1) **routine** business, (2) a built-in diagnostic **routine** She studies gardening on a **routine** basis.

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.

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.

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.
- v. to find or discover someone or something that was lost synonym: seek, follow, depict
- (1) **trace** a telephone call, (2) **trace** back to medieval times Let's **trace** the origins of some familiar foreign words.

immediately

trace

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

bacteria

n. single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease

synonym: microorganism, microbe

(1) pathogenic **bacteria**, (2) harmless **bacteria Bacteria** prevalent in hospitals are often resistant to antibiotics.

antibiotic

 a substance or drug that kills or slows down the growth of bacteria

synonym: antimicrobial, chemotherapeutic, germicide

(1) antibiotic resistance, (2) antibiotic allergy

He has been prescribed an **antibiotic** to treat his infection.

rear

adj. at, toward, or near the back part of something; (verb) to look after a child until it is an adult

synonym: back, end, behind

(1) the rear gate, (2) rear children

The player quickly went to the rear side of the defender.

pilot

 a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

synonym: aviator, flyer, chief

(1) a test **pilot**, (2) **pilot** production

The **pilot** exercised great care in landing.

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.

spill

v. to cause or allow liquid to run or flow over the edge of its container by accident

synonym: slop, drop, scatter

(1) **spill** a bit of wine, (2) **spill** my heart

He was determined to **spill** everything.

 a person who lives in a village or small rural community;
 a person who is part of a close-knit and traditional community

synonym: resident, inhabitant, countryperson

(1) villager community, (2) local villager

The rural **villagers** were saddened by the destruction of their homes in the natural disaster.

villager

app

 n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

synonym: application, software

(1) killer app, (2) cannot log in to the app

The discovery of a critical bug caused the company to delay the **app's** release.

identify

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

synonym: determine, specify, recognize

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

ultimate

adj. furthest or highest in degree or order synonym: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury Management must take **ultimate** responsibility for the accident.

invest

v. to put money, effort, time, etc. into something to make a profit or achieve a result

synonym: fund, sponsor, support

(1) invest in stocks, (2) invest capital

The government should view children as national assets and actively **invest** in them.

infrastructure

 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.

vulnerable

adj. capable of being hurt or influenced physically or mentally

synonym: susceptible, exposed, weak

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

Session 2: Spelling

1. ec___y class

he____he accompanied by fever

3. p__e pink

4. in____I velocity

5. an ex___d rock

6. tr____it information

7. have dev____ng effects

8. qu h a rebellion

9. killer a p

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

 pain in the head; someone or something that causes anxiety or trouble

adj. having skin that is very light colored;lacking in vitality or interest or effectiveness

adj. of or happening at the beginning; (noun) the first letter of a word, especially a person's name

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

v. to send or forward an electronic signal; to pass something from one person or thing to another

adj. causing a great deal of destruction or damage

v. to drink liquid so that you satisfy your thirst

 n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

ANSWERS: 1. economy, 2. headache, 3. pale, 4. initial, 5. exposed, 6. transmit, 7. devastating, 8. quench, 9. app

10.	muom spores	n.	a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
11.	radioactive trr	n.	a substance or device that makes something visible or distinguishable by leaving a visible mark or path behind it; a person or thing that traces, tracks, or follows; (of graphics) a tool or technique used to produce a precise outline of an image
12.	biological trr	n.	a substance or device that makes something visible or distinguishable by leaving a visible mark or path behind it; a person or thing that traces, tracks, or follows; (of graphics) a tool or technique used to produce a precise outline of an image
13.	spI a bit of wine	<i>v</i> .	to cause or allow liquid to run or flow over the edge of its container by accident
14.	prly affect adults	adv.	mainly
15.	fight against the dey disease	adj.	likely to cause or capable of causing death
16.	lay accepted	adv.	virtually entirely; to a large degree
17.	school dicts	n.	a part of a country or town, especially one with particular features
18.	vo_t after ingesting	v.	to eject food, blood, etc., from the stomach through the mouth; (noun) the matter ejected from the stomach through the mouth

ANSWERS: 10. mushroom, 11. tracer, 12. tracer, 13. spill, 14. primarily, 15. deadly, 16. largely, 17. district, 18. vomit

19.	harmless baia	n.	single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
20.	a pe complexion	adj.	having skin that is very light colored; lacking in vitality or interest or effectiveness
21.	gua coins	n.	a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
22.	immly recall a product	adv.	now or without delay
23.	exd to radiation	adj.	having no protection or shield from something, such as bad weather, attack, or criticism
24.	nue practitioner	n.	a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
25.	bit of a hehe	n.	pain in the head; someone or something that causes anxiety or trouble
26.	dep a strategy	<i>v</i> .	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: 19. bacteria, 20. pale, 21. guinea, 22. immediately, 23. exposed, 24. nurse, 25. headache, 26. develop

27.	a paing student	adj.	cautious and correct, and requiring a significant amount of effort
28.	ease of comon	n.	the consideration or examination of the similarities between two or more people or things
29.	vot abuse	ν.	to eject food, blood, etc., from the stomach through the mouth; (noun) the matter ejected from the stomach through the mouth
30.	die a letter to secretary	ν.	to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded
31.	a round buI mound	<i>n</i> .	the act or ceremony of placing a dead body in a grave
32.	all in a swt	n.	the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
33.	dispose of uned formalin solution	adj.	not given medical care or treatment; not subjected to chemical or physical treatment
34.	alt system	<i>v</i> .	to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
35.	acced to complaints	adj.	familiar with; used to; in the habit of; having become habituated to something, often a behavior or situation
36.	the ulte luxury	adj.	furthest or highest in degree or order
37.	roe business	n.	a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program

ANSWERS: 27. painstaking, 28. comparison, 29. vomit, 30. dictate, 31. burial, 32. sweat, 33. untreated, 34. alert, 35. accustomed, 36. ultimate, 37. routine

38.	rr children	adj.	at, toward, or near the back part of something; (verb) to look after a child until it is an adult
39.	antic resistance	n.	a substance or drug that kills or slows down the growth of bacteria
40.	moto bite	n.	a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
41.	paing research	adj.	cautious and correct, and requiring a significant amount of effort
42.	plenty of flds	n.	a substance that can flow and is not solid
43.	int a computer with a virus	<i>v</i> .	to affect a person, an animal, or a plant with a disease-causing organism
44.	a built-in diagnostic roe	n.	a usual or habitual way of doing things; a set sequence of steps, part of a larger computer program
45.	lay mitigate the issue	adv.	virtually entirely; to a large degree
46.	govnt bureaucracy	n.	the group of people with authority to control a country or state
47.	esal amino acid	adj.	indispensable; fundamental
48.	sut that he is sick	ν.	to consider anything to be actual or probable
49.	emcy action	n.	a sudden unforeseen crisis usually involving danger that requires immediate action
50.	the ouak of hostilities	n.	a sudden start of something, usually a disease or something dangerous or unpleasant

ANSWERS: 38. rear, 39. antibiotic, 40. mosquito, 41. painstaking, 42. fluid, 43. infect, 44. routine, 45. largely, 46. government, 47. essential, 48. suspect, 49. emergency, 50. outbreak

to find or recognize something, 51. de t a bad event ν. especially something difficult to see, hear, etc. (abbreviation for application) software 52. cannot log in to the a p n. designed to run on smartphones and other mobile devices or inside a web browser on a PC to find or discover someone or 53. tr e a telephone call something that was lost 54. s_n a top to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented to increase, go up, or advance gradually 55. mo tahill or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone 56. employment co ct a legally binding agreement between n. two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law a detailed plan of action designed to 57. develop a st gy n. achieve a long-term or overall goal. a legally binding agreement between 58. co ct law two or more parties, setting out their rights and obligations to each other, typically in writing and enforceable by law to drink liquid so that you satisfy your 59. qu h a fire ν. thirst

ANSWERS: 51. detect, 52. app, 53. trace, 54. spin, 55. mount, 56. contract, 57. strategy, 58. contract, 59. quench

60.	mot a counterattack	ν.	to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone
61.	mor the data carefully	<i>v</i> .	to observe, check, and track the progress or quality of something over a period of time
62.	infectious disease ouaks	n.	a sudden start of something, usually a disease or something dangerous or unpleasant
63.	moze a stiff joint	<i>v</i> .	to make something ready for action or use; to organize people or resources for a particular purpose
64.	a test pit	n.	a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
65.	an inI letter	adj.	of or happening at the beginning; (noun the first letter of a word, especially a person's name
66.	write him an answer immly	adv.	now or without delay
67.	sn thread out of cotton	<i>v</i> .	to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
68.	spread of the vis	n.	a tiny infectious organic material that causes disease in people, animals, and plants
69.	a dey weapon	adj.	likely to cause or capable of causing death

ANSWERS: 60. mount, 61. monitor, 62. outbreak, 63. mobilize, 64. pilot, 65. initial, 66. immediately, 67. spin, 68. virus, 69. deadly

70.	dep a skill	ν.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
71.	die prevention	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
72.	antic allergy	n.	a substance or drug that kills or slows down the growth of bacteria
73.	cha epidemic	n.	a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes
74.	die control	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
75.	int other animal species	v.	to affect a person, an animal, or a plant with a disease-causing organism
76.	int capital	v.	to put money, effort, time, etc. into something to make a profit or achieve a result
77.	ble the lack of knowledge	v.	to think or say that someone or something did something wrong or is responsible for something bad
78.	the ulte goal in life	adj.	furthest or highest in degree or order

а

ANSWERS: 70. develop, 71. disease, 72. antibiotic, 73. cholera, 74. disease, 75. infect, 76. invest, 77. blame, 78. ultimate

79.	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 seating in commercial travel
80.	an uned disease	adj.	not given medical care or treatment; not subjected to chemical or physical treatment
81.	idfy gene sequences	<i>v</i> .	to recognize someone or something and say or prove who or what they are
82.	an altve plan	n.	one of two or more available possibilities or choice
83.	a vulle bridge	adj.	capable of being hurt or influenced physically or mentally
84.	die to the associate	<i>v</i> .	to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded
85.	mae amounts	adj.	enormous amount; very heavy and solid
86.	local vier	n.	a person who lives in a village or small rural community; a person who is part of a close-knit and traditional community
87.	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
88.	cha toxin	n.	a severe infectious disease that causes acute diarrhea, vomiting, and dehydration, often resulting in a rapid and dangerous loss of body fluids and electrolytes

ANSWERS: 79. economy, 80. untreated, 81. identify, 82. alternative, 83. vulnerable, 84. dictate, 85. massive, 86. villager, 87. epidemiology, 88. cholera

89.	sut a plot	v.	to consider anything to be actual or probable
90.	vehicle ovul	n.	a thorough examination, evaluation, or inspection of something, often with the intent of making necessary improvements; a major reorganization or restructuring of a system or process; (verb) to thoroughly examine, repair, and improve something to ensure that it is functioning properly and up to standard
91.	treat this devng disease	adj.	causing a great deal of destruction or damage
92.	vate every year	ν.	to treat with a vaccine, usually by injection, to produce immunity against a disease
93.	urban dicts	n.	a part of a country or town, especially one with particular features
94.	idfy handwriting	v.	to recognize someone or something and say or prove who or what they are
95.	larle agriculture	adj.	involving many people or things and involving a lot of change or activity
96.	lie renewal	n.	an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service
97.	coal swimming pool	adj.	belonging to or used by a group rather than individuals; for common use

ANSWERS: 89. suspect, 90. overhaul, 91. devastating, 92. vaccinate, 93. district, 94. identify, 95. large-scale, 96. license, 97. communal

98. esal commodities of life	adj.	indispensable; fundamental
99. vulle parts of the body	adj.	capable of being hurt or influenced physically or mentally
100. health epic	n.	the widespread outbreak of a particular disease in a large number of people at the same time
101. epiogy research	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
102. tre back to medieval times	<i>v</i> .	to find or discover someone or something that was lost
103. syms of low testosterone	n.	any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
104. gua pig	n.	a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
105. acced routine	adj.	familiar with; used to; in the habit of; having become habituated to something, often a behavior or situation
106. software lie	n.	an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession or using a particular product or service

ANSWERS: 98. essential, 99. vulnerable, 100. epidemic, 101. epidemiology, 102. trace, 103. symptom, 104. guinea, 105. accustomed, 106. license

107. national sety	n.	the state of being free from danger, risk, or harm; measures taken to protect against threats or attacks; a financial asset, such as a stock or bond that derives value exclusively from the ownership interest or claim to a particular underlying asset or obligation
108. intended prly for young people	adv.	mainly
109. a worldwide epic	n.	the widespread outbreak of a particular disease in a large number of people at the same time
110. wn a reckless driver	v.	to make someone aware of potential danger or difficulty, particularly one that may occur in the future
111. trit the disease	v.	to send or forward an electronic signal; to pass something from one person or thing to another
112. infure cost	n.	the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
113. neurotic syms	n.	any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
114. fld assets	n.	a substance that can flow and is not solid
115. nan-state	n.	a large organized community of people living in a particular country or region and having a particular culture

ANSWERS: 107. security, 108. primarily, 109. epidemic, 110. warn, 111. transmit, 112. infrastructure, 113. symptom, 114. fluid, 115. nation

116. coal combination of funds	adj.	belonging to or used by a group rather than individuals; for common use
117. a scientific diry	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
118. the great diry of the century	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
119. a seafaring nan	n.	a large organized community of people living in a particular country or region and having a particular culture
120. buI at sea	n.	the act or ceremony of placing a dead body in a grave
121. det smuggling across borders	v.	to find or recognize something, especially something difficult to see, hear, etc.
122. a volunteer nue	n.	a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
123. military stgy	n.	a detailed plan of action designed to achieve a long-term or overall goal.
124. govnt funding	n.	the group of people with authority to control a country or state
125. against tron	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

ANSWERS: 116. communal, 117. discovery, 118. discovery, 119. nation, 120. burial, 121. detect, 122. nurse, 123. strategy, 124. government, 125. tradition

126. mae stars	adj.	enormous amount; very heavy and solid
127. acute emcy	n.	a sudden unforeseen crisis usually involving danger that requires immediate action
128. a tron of a culture	n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
129. vier community	n.	a person who lives in a village or small rural community; a person who is part of a close-knit and traditional community
130. ovul process	n.	a thorough examination, evaluation, or inspection of something, often with the intent of making necessary improvements; a major reorganization or restructuring of a system or process; (verb) to thoroughly examine, repair, and improve something to ensure that it is functioning properly and up to standard
131. IT infure	n.	the basic systems, services, or features that are necessary for an organization or country, such as transport and power supplies
132. a ms of molten rock	n.	a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
133. wned me of the plan	<i>v</i> .	to make someone aware of potential danger or difficulty, particularly one that may occur in the future

ANSWERS: 126. massive, 127. emergency, 128. tradition, 129. villager, 130. overhaul, 131. infrastructure, 132. mass, 133. warn

134. larle project	adj.	involving many people or things and involving a lot of change or activity
135. a strain of vi_s	n.	a tiny infectious organic material that causes disease in people, animals, and plants
136. al_t consumers to the dangers	v.	to warn or arouse to a sense of danger; (adjective) paying close attention or being in a state of readiness for action
137. mor an exam	v.	to observe, check, and track the progress or quality of something over a period of time
138. development of vaes	n.	a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
139. moze cooperation	v.	to make something ready for action or use; to organize people or resources for a particular purpose
140. moto repellent	n.	a small flying insect whose female bites people and animals and sucks their blood, and sometimes transmits serious diseases such as malaria
141. 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
142. sety analyst	n.	the state of being free from danger, risk, or harm; measures taken to protect against threats or attacks; a financial asset, such as a stock or bond that derives value exclusively from the ownership interest or claim to a particular underlying asset or obligation

ANSWERS: 134. large-scale, 135. virus, 136. alert, 137. monitor, 138. vaccine, 139. mobilize, 140. mosquito, 141. mass, 142. security

143.	spI my heart	ν.	to cause or allow liquid to run or flow over the edge of its container by accident
144.	pathogenic baia	n.	single-celled or noncellular spherical or spiral or rod-shaped organisms that exist in large numbers in the air, water, and soil, and also in living and dead creatures and plants, and are often a cause of disease
145.	swt bath	n.	the salty liquid that is produced by the glands in the skin, especially when the body is hot or under stress
146.	vate against scarlet fever	ν.	to treat with a vaccine, usually by injection, to produce immunity against a disease
147.	the rr gate	adj.	at, toward, or near the back part of something; (verb) to look after a child until it is an adult
148.	an oral vae	n.	a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
149.	ble circumstances for the failure	<i>v</i> .	to think or say that someone or something did something wrong or is responsible for something bad
150.	comon of foods on a caloric basis	n.	the consideration or examination of the similarities between two or more people or things
151.	there is no other altve	n.	one of two or more available possibilities or choice

ANSWERS: 143. spill, 144. bacteria, 145. sweat, 146. vaccinate, 147. rear, 148. vaccine, 149. blame, 150. comparison, 151. alternative

152. mu____om cultivation

 a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap

153. in___t in stocks

v. to put money, effort, time, etc. into something to make a profit or achieve a result

154. pi__t production

a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

ANSWERS: 152. mushroom, 153. invest, 154. pilot

Session 3: Fill in the Blanks

1.	They took the step toward reconciliation.
adj.	of or happening at the beginning; (noun) the first letter of a word, especially a person's name
	All peaceful cooperation is based on mutual trust mainly
	Trial and error is an part of education. indispensable; fundamental
4.	I attempted to him, but he ignored me.
ν.	to make someone aware of potential danger or difficulty, particularly one that may occur in the future
5.	She turned when she heard the news.
adj.	having skin that is very light colored; lacking in vitality or interest or effectiveness
	The rural were saddened by the destruction of their homes in the natural disaster.
n.	a person who lives in a village or small rural community; a person who is part of a close-knit and traditional community
7.	The patient displays a of a side effect.
n.	any sensation or change in body or mind that is experienced by a patient and is associated with a particular disease
	SWERS: 1. initial, 2. primarily, 3. essential, 4. warn, 5. pale, 6. villagers, 7.

ANSWERS: 8. quenched, 9. vaccine, 10. large-scale, 11. emergency, 12. infrastructure, 13. suspected, 14. epidemiology, 15. alternative

ANSWERS: 16. Communal, 17. routine, 18. devastating, 19. untreated, 20. mobilized, 21. identify, 22. deadly, 23. massive, 24. painstaking

23. The recent economic downturn has resulted in _____ layoffs.

adj. cautious and correct, and requiring a significant amount of effort

adj. enormous amount; very heavy and solid

24. The training of a hawk was a _____ process.

Vocab-Builder Ref from "George Zaidan: The epidemics that almost happened | TED Talk" (77 words)

ANSWERS: 32. disease, 33. overhaul, 34. pilot, 35. government, 36. security, 37. mass, 38. detected

to find or recognize something, especially something difficult to see, hear, etc.

- 53. Before driving, ensure you have a valid driver's _____.
- n. an official permission or authorization to do, use, or own something; a legal document that grants the holder the right to perform certain activities, such as driving a car, practicing a profession, or using a particular product or service
- 54. The player quickly went to the ____ side of the defender.
- adj. at, toward, or near the back part of something; (verb) to look after a child until it is an adult

ANSWERS: 47. trace, 48. headaches, 49. sweat, 50. blamed, 51. antibiotic, 52. spinning, 53. license, 54. rear

55.	Nevada is a desert state.
adv	virtually entirely; to a large degree
56.	It is a in many families to have a big Thanksgiving dinner with all their relatives.
n.	a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
57.	Since 2001, the has provided training programs for automotive technicians.
n.	a part of a country or town, especially one with particular features
58.	The risotto was delicious, but I couldn't identify all the mushrooms in it.
n.	a type of fungus that grows on dead or decaying organic matter and typically has a stalk and an umbrella-shaped cap
59.	They pictures on the paper in preparation for the birthday card.
v.	to increase, go up, or advance gradually or continuously; to prepare and supply with the necessary equipment for execution or performance; to ride on something or someone
60.	The cost of the antique vase is three
n.	a former British gold coin worth 21 shillings or a unit of currency used in some West African countries; (Guinea) a republic in western Africa on the Atlantic
61.	She was diagnosed with a buildup in her lungs.
n.	a substance that can flow and is not solid
62.	The of the country is struggling due to the recent political instability.
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: 55. largely, 56. tradition, 57. district, 58. mushroom, 59. mounted, 60.

ANSWERS: 63. contract, 64. app's, 65. burial, 66. accustomed, 67. strategy, 68. invest, 69. monitor, 70. cholera

ANSWERS: 71. vaccinated, 72. ultimate, 73. nation, 74. immediately, 75. alerted, 76. virus, 77. exposed