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Vocabulary Builder Reference from...

Gowri Shankar: A king cobra bite -- and a scientific

discovery | TED Talk

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ra_bite_and_a_scientific_discovery



All Words

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Session 1: Word List

cobra

 a venomous snake found in Africa and Asia that can raise its head and spread a hood when threatened

synonym: serpent, snake

(1) cobra venom, (2) cobra bite

The king **cobra** slithered silently across the ground.

growl

- v. to make a low, guttural sound, usually similar to that of an animal, expressing anger, agitation, or disapproval synonym: snarl, rumble, grumble
- (1) **growl** menacingly, (2) **growl** a command The dog began to **growl** at the stranger approaching the house.

venomous

 adj. extremely poisonous or injurious; containing or producing venom; marked by deep ill will

synonym: poisonous, toxic, lethal

(1) the **venomous** jellyfish's sting, (2) have **venomous** eyes The **venomous** snake bit him, causing him to go into shock.

nest

 a structure in which animals lay their eggs or give birth to their young

synonym: roost, perch, burrow

(1) bird's **nest**, (2) a **nest** of thieves

The female birds build a **nest** and lay their eggs in May.

incubate

v. to keep warm and protected, especially to hatch eggs; to develop and nurture

synonym: hatch, breed, gestate

(1) **incubate** terrorism in developing countries, (2) **incubate** an idea

The scientists decided to **incubate** the eggs for further study.

apt

 adj. having a natural talent, inclination, or tendency for a particular activity, skill, or trait; appropriate or fitting for a specific situation or purpose

synonym: capable, suitable, adept

(1) apt example, (2) apt wording

She has an **apt** sense of humor and always knows how to make people laugh.

possess

 to have or own something or to have as an attribute, knowledge, skill, etc.

synonym: keep, maintain, own

(1) **possess** a basic knowledge, (2) **possess** divine powers He **possesses** a good sense of humor.

venom

 a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging

synonym: poison, toxin, hating

(1) the **venom** of a lizard, (2) injected **venom**The snake's **venom** is highly toxic and can be fatal to humans.

intimidate

v. to make someone fearful or uneasy so that they will do something that you want them to do

synonym: frighten, threaten, terrify

(1) **intimidate** an opponent, (2) effectively **intimidate** a thief The boss tried to **intimidate** his subordinate with threats.

Page 2 / 40

fascinate

v. to attract and hold the attention of someone deeply and irresistibly

synonym: captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

legendary

adj. famous or well-known, especially through long-standing popular stories or tradition

synonym: mythical, fabled, storied

(1) **legendary** actor, (2) achieve a **legendary** status
The **legendary** stories of King Arthur have been passed down for centuries.

rescue

 to save someone or something from a dangerous or difficult situation

synonym: save, extricate, retrieve

(1) **rescue** a dying dog, (2) **rescue** a company from bankruptcy

The fire department arrived just in time to **rescue** the family from the burning building.

excruciating

adj. extremely painful, intense, or distressing; causing great physical or emotional suffering

synonym: agonizing, unbearable, torturous

(1) **excruciating** ordeal, (2) **excruciating** embarrassment The **excruciating** pain in his ankle made it difficult to walk.

beg

v. to ask for something urgently or earnestly; to appeal to someone to do something

synonym: plead, implore, entreat

(1) beg the question, (2) beg for help

She **begged** her parents to let her go to the concert.

agony

n. extreme physical or mental pain or suffering, often prolonged or intense

synonym: anguish, torment, suffering

(1) severe agony, (2) emotional agony

The athlete fell to the ground in **agony** after injuring their ankle.

vial

 a small glass container, especially one containing liquid medicine or perfume

synonym: container, bottle, flask

(1) glass vials, (2) insulin vial

This medication is sealed in a vial.

decide

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

experiment

 the scientific test conducted to observe what happens and gain new knowledge

synonym: experimentation, investigation

(1) **experiment** design, (2) series of **experiments** His **experiments** showed highly positive results.

treatment

n. the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

synonym: remedy, antidote, medicine

- (1) first-aid **treatment**, (2) **treatment** by diet The primary purpose of the **treatment** is pain relief.
- to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

synonym: shoot, infiltrate, insinuate

(1) **inject** under the skin, (2) **inject** a personal opinion into a debate

Let's try to **inject** a bit of enthusiasm into your performance.

inject

quantity

- n. the amount or number of something; magnitudesynonym: abundance, portion, amount
- (1) half **quantity**, (2) residual **quantity** In southward, the average annual water **quantity** increases.

near-death

- adj. relating to a state in which a person is close to dying or has had a close brush with death
- (1) **near-death** encounter, (2) **near-death** condition Surviving a **near-death** experience can change your outlook on life.

obsession

- the state in which a person's mind is filled with thoughts of one single object or particular person
- synonym: compulsion, fixation, enthusiasm
- (1) **obsession** with character, (2) national **obsession**Gambling became an **obsession** for him, and he eventually lost everything.

apparent

- adj. able to see or understand easily or clearly synonym: obvious, clear, conspicuous
- (1) heir **apparent**, (2) **apparent** contradiction This star is **apparent** to the naked eye.

scientifically

- adv. in a way that relates to science or is connected with science
- (1) investigate **scientifically**, (2) **scientifically** explainable The hypothesis is not yet **scientifically** proven.

speculate

- v. to form a theory or conjecture or guess about a subject without solid evidence
- synonym: assume, conjecture, infer
- (1) **speculate** about the reason, (2) **speculate** on the outcome

He **speculated** that this investment would lead to success.

topic

- n. a subject that is being discussed or written aboutsynonym: subject, theme, issue
- a serious topic, (2) the topic of the book
 topic of the discussion was the current state of the economy.

majestic

adj. impressive or grand in appearance, size, or manner; stately

synonym: grand, stately, regal

(1) a **majestic** figure, (2) a **majestic** sense of purpose The **majestic** mountain range was a sight to behold.

dislike

- v. to not like someone or something synonym: disapprove, disfavor, deprecate
- (1) **dislike** speaking in public, (2) **dislike** this kind of food He seems to **dislike** all forms of exercise.

planet

 any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

synonym: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet** Mercury is the closest **planet** to the sun.

sight

- n. the ability to see; anything that is seensynonym: vision, spectacle, view
- (1) an unexpected **sight**, (2) dull **sight**Many famous **sights** are within walking distance.

poach

to illegally hunt, fish, or take wildlife from private or protected land or waters without permission; to cook food by gently simmering it in a liquid, often with added spices or seasonings

synonym: steal, snatch

(1) poach on his land, (2) poach deer

The chef **poached** the eggs perfectly for the benedict

breakfast dish.

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

(1) a **tradition** of a culture, (2) against **tradition** It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

medicinal

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

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

pet

- an animal that you have at home as a companion and treated kindly
- (1) a **pet** bird, (2) a teacher's **pet** I have a parrot as a **pet**.

severe

- adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
- synonym: harsh, relentless, powerful
- severe heat, (2) a severe case of pneumonia
 The senator received severe criticism from his opponent.

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.

complexity

 the state or quality of being complicated or intricate and difficult to understand

synonym: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory The project's **complexity** made it difficult for the team to complete it on time.

distinct

differ

adj. noticeable from something else of a similar type *synonym*: different, special, characteristic

- (1) **distinct** difference, (2) **distinct** from each other It is essential to keep these two issues **distinct**.
- v. to be not like someone or something in some way synonym: vary, diverge, disagree
- (1) **differ** from the majority, (2) **differ** according to species. The two products **differed** in their quality and price.

genetic

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

synonym: hereditary, genetical, inborn

(1) have **genetic** testing, (2) a **genetic** disorder Understanding protein folding is a vital step in deciphering the **genetic** code.

makeup

 colored substances used on someone's face to improve or change their appearance

synonym: maquillage, composition, cosmetic

(1) **makeup** artist, (2) take the **makeup** off her face Her beauty resulted from a good night's sleep rather than **makeup**.

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

Page 8 / 40

century

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

tsunami

 a huge ocean wave caused by an earthquake, volcano, or other disturbance

synonym: tidal wave, seismic sea wave

(1) tsunami warning, (2) tsunami relief

The earthquake- **tsunami** caused widespread destruction along the coast.

epidemic

- the widespread outbreak of a particular disease in a large number of people at the same time
- synonym: outbreak, contagion, plague
- (1) a worldwide **epidemic**, (2) health **epidemic**The disease is now reaching **epidemic** proportions in our country.

inhabit

- v. to live in a specific location; to reside synonym: settle, occupy, populate
- (1) **inhabit** a cave, (2) **inhabit** the stomach I have no idea what sort of folks **inhabit** the neighborhood.

destruction

- n. the act of causing so much damage to somethingsynonym: devastation, annihilation, ruin
- (1) path of **destruction**, (2) cyclonic **destruction**The extinction of several subspecies has been linked to climate change and habitat **destruction**.

resolve

- v. to find a suitable answer to the problems or difficulty synonym: decide, determine, fix
- (1) **resolve** a dispute, (2) **resolve** the computer error This company **resolves** its battery problem completely.

confusion

 the state of being mixed up or unclear, or the state of disorder or uncertainty

synonym: disorder, disarray, chaos

(1) administrative **confusion**, (2) in great **confusion**The sudden policy change has caused **confusion** among employees.

conservation

 the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity

synonym: preservation, protection, saving

(1) soil **conservation**, (2) the **conservation** law of physics The forest was recently designated a **conservation** area.

biology

- the scientific study of life and the natural processes of living things
- (1) evolutionary **biology**, (2) cell and molecular **biology** In junior high school, we had to dissect a frog in **biology** class.

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.

snakebite

- an injury caused by the bite of a snake, can often be extremely venomous and require emergency medical treatment
- (1) **snakebite** victim, (2) **snakebite** treatment

 The hiker had to seek medical attention after suffering from a **snakebite** on the trail.

accord

- n. an official agreement or treaty between two organizations, countries, etc.; (verb) allow to havesynonym: alliance, pact, agreement
- (1) **accord** with public opinion, (2) binational **accord** The organization finally signed a peace **accord**.

union

n. a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together

synonym: alliance, coalition, confederation

bank and credit unions, (2) a craft union
 trade union remained adamant about its demands.

urgent

adj. requiring immediate attention or action; pressingsynonym: pressing, critical, immediate

an urgent telegram, (2) urgent situation
 is urgent that we leave for the airport now to catch our flight.

assess

 to judge or decide the nature or quality of someone or something

synonym: estimate, evaluate, consider

(1) **assess** a tax of 10 pounds, (2) **assess** the quality Our company needs to **assess** the business impact of climate change.

distress

- n. a feeling of great worry, sadness, pain, or discomfortsynonym: discomfort, despair, misery
- (1) a signal of **distress**, (2) emotional **distress**She has been in great **distress** since she was heartbroken.

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.

release

- v. to set free or allow to escape from confinement synonym: free, let go, discharge
- (1) **release** a prisoner, (2) **release** CO2 into the air

The animal rights group worked to **release** the dolphins back into the wild.

hatchling

n. a young bird, reptile, or fish that has emerged from its egg

synonym: nestling, fledgling, chick

(1) hatchling turtle, (2) snake hatchling

The mother bird fiercely protected her **hatchlings** and kept them safe in their nest.

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.

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.

awareness

 the fact or state of knowing something exists and is important

synonym: understanding, cognition, knowledge

(1) **awareness** of my ignorance, (2) raise public **awareness** There has been a gradual but steady rise in environmental **awareness**.

urge

v. to spur on or encourage someone, especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist

synonym: push for, advise, (noun) impulse

(1) urge a total ban, (2) a sexual urge

The lobbyist **urged** Congress not to approve the measure.

encourage

v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

synonym: facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They **encouraged** customers with a premium for loyal patronage.

participate

v. to take part in something

synonym: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

conduct

- v. to organize and carry out a particular activity
- synonym: behave, lead, carry on
- (1) **conduct** a background check, (2) **conduct** research Police will **conduct** random breath testing for drunk driving.

declare

 to say, state, or announce something clearly, officially, or publicly

synonym: announce, state, affirm

(1) declare independence, (2) declare my love

Foreign goods from abroad must be **declared** to customs when entering a country.

tropical

adj. originating in, located in, or characteristic of the tropics synonym: equatorial, tropic

(1) tropical cyclones, (2) tropical islands

Tropical storm Marco is making his way along the coast of

Florida.

biodiversity

- the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment
- (1) **biodiversity** conservation, (2) loss of **biodiversity**The country was instrumental in promoting the **biodiversity** treaty.

hotspot

n. a place or area, typically a location or region, that is known for having an unusually high number of a particular phenomenon, such as disease, activity, or popularity

synonym: epicenter, cluster, outbreak

(1) covid-19 hotspot, (2) geographic hotspot
The airport is a hotspot for tourists and travelers from around the world.

contribute

- v. to give something, especially money or goods, to provide or achieve something together with other people synonym: donate, devote, commit
- (1) **contribute** a large sum of money to the fund,
- (2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

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 emissionTrees absorb carbon dioxide and give off oxygen.

sink

v. to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

synonym: descend, drop, plummet

(1) **sink** a lot of capital, (2) **sink** a buzzer-beater The abandoned ship slowly began to **sink** into the murky waters of the harbor.

conserve

- v. to protect something, especially the natural environment or culture, from change, damage, or destruction synonym: preserve, save, maintain
- (1) means to **conserve** energy, (2) **conserve** coal resources

Children must be taught to **conserve** our natural environment.

Session 2: Spelling

1. a ge___c disorder

2. bird's n__t

3. the great di____ry of the century

4. an unexpected si__t

5. co a venom

6. traditional me____al

7. int____te an opponent

8. in great co____on

9. a serious to c

10. sn te treatment

11. com____ty theory

adj. of or relating to genes (= parts of the DNA in cells) or the science of genes

n. a structure in which animals lay their eggs or give birth to their young

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

n. the ability to see; anything that is seen

 a venomous snake found in Africa and Asia that can raise its head and spread a hood when threatened

adj. of or relating to the treatment or cure of disease

v. to make someone fearful or uneasy so that they will do something that you want them to do

n. the state of being mixed up or unclear, or the state of disorder or uncertainty

a subject that is being discussed or written about

 an injury caused by the bite of a snake, can often be extremely venomous and require emergency medical treatment

n. the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 1. genetic, 2. nest, 3. discovery, 4. sight, 5. cobra, 6. medicinal, 7. intimidate, 8. confusion, 9. topic, 10. snakebite, 11. complexity

12.	path of deson	n.	the act of causing so much damage to something
13.	cot research	<i>v</i> .	to organize and carry out a particular activity
14.	a craft unn	n.	a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
15.	apnt contradiction	adj.	able to see or understand easily or clearly
16.	snte victim	n.	an injury caused by the bite of a snake, can often be extremely venomous and require emergency medical treatment
17.	a teacher's p_t	n.	an animal that you have at home as a companion and treated kindly
18.	ass the quality	<i>v</i> .	to judge or decide the nature or quality of someone or something
19.	ree CO2 into the air	<i>v</i> .	to set free or allow to escape from confinement
20.	dir according to species	<i>v</i> .	to be not like someone or something in some way
21.	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
22.	int under the skin	v.	to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

ANSWERS: 12. destruction, 13. conduct, 14. union, 15. apparent, 16. snakebite, 17. pet, 18. assess, 19. release, 20. differ, 21. discovery, 22. inject

30. pl__t like the Earth

n. any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

n. the scientific study of life and the natural processes of living things

v. to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

ANSWERS: 23. monitor, 24. obsession, 25. speculate, 26. encourage, 27. biology, 28. rescue, 29. accord, 30. planet, 31. biology, 32. encourage

31. cell and molecular bi____y

32. en____ge a sense of affinity

40. loss of bio ity

41. ma___p artist

42. tr al cyclones

containing or producing venom; marked

specific symptoms or abnormal functioning of organs or systems

the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

colored substances used on someone's face to improve or change their appearance

adj. originating in, located in, or characteristic of the tropics

ANSWERS: 33. communal, 34. declare, 35. biodiversity, 36. venomous, 37. conserve, 38. tsunami, 39. disease, 40. biodiversity, 41. makeup, 42. tropical

43. residual quty	n.	the amount or number of something; magnitude
44. severe agy	n.	extreme physical or mental pain or suffering, often prolonged or intense
45. sk a lot of capital	v.	to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
46. series of expnts	n.	the scientific test conducted to observe what happens and gain new knowledge
47. fate the public	ν.	to attract and hold the attention of someone deeply and irresistibly
48. investigate scilly	adv.	in a way that relates to science or is connected with science
49. save the plt	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
50. b_g the question	ν.	to ask for something urgently or earnestly; to appeal to someone to do something
51. dict difference	adj.	noticeable from something else of a similar type
52. have veus eyes	adj.	extremely poisonous or injurious; containing or producing venom; marked by deep ill will
53. meal chemistry	adj.	of or relating to the treatment or cure of disease

ANSWERS: 43. quantity, 44. agony, 45. sink, 46. experiment, 47. fascinate, 48. scientifically, 49. planet, 50. beg, 51. distinct, 52. venomous, 53. medicinal

54.	emotional agy	n.	extreme physical or mental pain or suffering, often prolonged or intense
55.	poh on his land	v.	to illegally hunt, fish, or take wildlife from private or protected land or waters without permission; to cook food by gently simmering it in a liquid, often with added spices or seasonings
56.	inte terrorism in developing countries	<i>v</i> .	to keep warm and protected, especially to hatch eggs; to develop and nurture
57.	a maic figure	adj.	impressive or grand in appearance, size, or manner; stately
58.	parte in the program	<i>v</i> .	to take part in something
59.	environmental tht	n.	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
60.	s_k a buzzer-beater	<i>v</i> .	to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
61.	a_t example	adj.	having a natural talent, inclination, or tendency for a particular activity, skill, or trait; appropriate or fitting for a specific situation or purpose
62.	trnt by diet	n.	the way in which someone deals with or behaves towards someone or something; medical care provided to a patient for an injury or illness.

ANSWERS: 54. agony, 55. poach, 56. incubate, 57. majestic, 58. participate, 59. threat, 60. sink, 61. apt, 62. treatment

63.	a maic sense of purpose	adj.	impressive or grand in appearance, size, or manner; stately
64.	mor an exam	v.	to observe, check, and track the progress or quality of something over a period of time
65.	raise public awss	n.	the fact or state of knowing something exists and is important
66.	die this kind of food	v.	to not like someone or something
67.	grI menacingly	ν.	to make a low, guttural sound, usually similar to that of an animal, expressing anger, agitation, or disapproval
68.	take the map off her face	n.	colored substances used on someone's face to improve or change their appearance
69.	administrative coon	n.	the state of being mixed up or unclear, or the state of disorder or uncertainty
70.	coa bite	n.	a venomous snake found in Africa and Asia that can raise its head and spread a hood when threatened
71.	int capital	v.	to put money, effort, time, etc. into something to make a profit or achieve a result
72.	fate the young	<i>v</i> .	to attract and hold the attention of someone deeply and irresistibly
73.	tsi warning	n.	a huge ocean wave caused by an earthquake, volcano, or other disturbance
74.	int the stomach	<i>v</i> .	to live in a specific location; to reside

ANSWERS: 63. majestic, 64. monitor, 65. awareness, 66. dislike, 67. growl, 68. makeup, 69. confusion, 70. cobra, 71. invest, 72. fascinate, 73. tsunami, 74. inhabit

75.	the toc of the book	n.	a subject that is being discussed or written about
76.	expnt design	n.	the scientific test conducted to observe what happens and gain new knowledge
77.	dir from the majority	<i>v</i> .	to be not like someone or something in some way
78.	hang turtle	n.	a young bird, reptile, or fish that has emerged from its egg
79.	conte a large sum of money to the fund	<i>v</i> .	to give something, especially money or goods, to provide or achieve something together with other people
80.	a worldwide epic	n.	the widespread outbreak of a particular disease in a large number of people at the same time
81.	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
82.	economic tht	n.	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
83.	achieve a lery status	adj.	famous or well-known, especially through long-standing popular stories or tradition
84.	can dioxide	n.	a chemical element that can be found in pure form as diamond or graphite, and i is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 75. topic, 76. experiment, 77. differ, 78. hatchling, 79. contribute, 80. epidemic, 81. tradition, 82. threat, 83. legendary, 84. carbon

85.	snake hang	n.	a young bird, reptile, or fish that has emerged from its egg
86.	conte to society	ν.	to give something, especially money or goods, to provide or achieve something together with other people
87.	dee a question	<i>v</i> .	to make up someone's mind about something; to come to a conclusion or judgment after considering options
88.	parte fully in conversation	v.	to take part in something
89.	ree a dying dog	<i>v</i> .	to save someone or something from a dangerous or difficult situation
90.	a p_t bird	n.	an animal that you have at home as a companion and treated kindly
91.	poh deer	<i>v</i> .	to illegally hunt, fish, or take wildlife from private or protected land or waters without permission; to cook food by gently simmering it in a liquid, often with added spices or seasonings
92.	have gec testing	adj.	of or relating to genes (= parts of the DNA in cells) or the science of genes
93.	grl a command	<i>v</i> .	to make a low, guttural sound, usually similar to that of an animal, expressing anger, agitation, or disapproval
94.	cove coal resources	ν.	to protect something, especially the natural environment or culture, from change, damage, or destruction
95.	scilly explainable	adv.	in a way that relates to science or is connected with science

ANSWERS: 85. hatchling, 86. contribute, 87. decide, 88. participate, 89. rescue, 90. pet, 91. poach, 92. genetic, 93. growl, 94. conserve, 95. scientifically

n.	a place or area, typically a location or region, that is known for having an unusually high number of a particular phenomenon, such as disease, activity, or popularity
v.	to ask for something urgently or earnestly; to appeal to someone to do something
n.	a small glass container, especially one containing liquid medicine or perfume
n.	a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging
<i>v</i> .	to organize and carry out a particular activity
adj.	requiring immediate attention or action; pressing
v.	to make someone fearful or uneasy so that they will do something that you want them to do
<i>v</i> .	to have or own something or to have as an attribute, knowledge, skill, etc.
n.	the state or quality of being complicated or intricate and difficult to understand
<i>v</i> .	to judge or decide the nature or quality of someone or something
adj.	famous or well-known, especially through long-standing popular stories or tradition
	 v. n. v. v. v.

ANSWERS: 96. hotspot, 97. beg, 98. vial, 99. venom, 100. conduct, 101. urgent, 102. intimidate, 103. possess, 104. complexity, 105. assess, 106. legendary

107. spte on the outcome	v.	to form a theory or conjecture or guess about a subject without solid evidence
108. ree a prisoner	v.	to set free or allow to escape from confinement
109. ree a dispute	v.	to find a suitable answer to the problems or difficulty
110. inte an idea	v.	to keep warm and protected, especially to hatch eggs; to develop and nurture
111. int in stocks	ν.	to put money, effort, time, etc. into something to make a profit or achieve a result
112. ue a total ban	v.	to spur on or encourage someone, especially by cheers and shouts; (noun a strong desire or impulse, especially one that is difficult to control or resist
113. obon with character	n.	the state in which a person's mind is filled with thoughts of one single object or particular person
114. awss of my ignorance	n.	the fact or state of knowing something exists and is important
115. coal swimming pool	adj.	belonging to or used by a group rather than individuals; for common use
116. binational acd	n.	an official agreement or treaty between two organizations, countries, etc.; (verb allow to have
117. ree the computer error	v.	to find a suitable answer to the problems or difficulty
118. urt situation	adj.	requiring immediate attention or action; pressing

ANSWERS: 107. speculate, 108. release, 109. resolve, 110. incubate, 111. invest, 112. urge, 113. obsession, 114. awareness, 115. communal, 116. accord, 117. resolve, 118. urgent

119. tral islands	adj.	originating in, located in, or characteristic of the tropics
120. excing embarrassment	adj.	extremely painful, intense, or distressing; causing great physical or emotional suffering
121. neath encounter	adj.	relating to a state in which a person is close to dying or has had a close brush with death
122. heir apnt	adj.	able to see or understand easily or clearly
123. can emission	n.	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
124. dull sit	n.	the ability to see; anything that is seen
125. dict from each other	adj.	noticeable from something else of a similar type
126. bank and credit unns	n.	a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
127. dee my love	v.	to say, state, or announce something clearly, officially, or publicly
128. see heat	adj.	extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
129. glass vls	n.	a small glass container, especially one containing liquid medicine or perfume

ANSWERS: 119. tropical, 120. excruciating, 121. near-death, 122. apparent, 123. carbon, 124. sight, 125. distinct, 126. union, 127. declare, 128. severe, 129. vial

130. int a cave	ν.	to live in a specific location; to reside
131. 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
132. half quty	n.	the amount or number of something; magnitude
133. die speaking in public	<i>v</i> .	to not like someone or something
134. 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
135. health epic	n.	the widespread outbreak of a particular disease in a large number of people at the same time
136. covid-19 hot	n.	a place or area, typically a location or region, that is known for having an unusually high number of a particular phenomenon, such as disease, activity, or popularity
137. emotional diss	n.	a feeling of great worry, sadness, pain, or discomfort
138. a nt of thieves	n.	a structure in which animals lay their eggs or give birth to their young
139. excing ordeal	adj.	extremely painful, intense, or distressing; causing great physical or emotional suffering
140. int a personal opinion into a debate	v.	to put a liquid such as a drug or other substance into a person's or an animal's body using a needle and syringe (= small tube)

ANSWERS: 130. inhabit, 131. tradition, 132. quantity, 133. dislike, 134. disease, 135. epidemic, 136. hotspot, 137. distress, 138. nest, 139. excruciating, 140. inject

141. cyclonic des on the act of causing so much damage to n. something a toxic substance produced by an 142. the ve__m of a lizard n. animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging 143. a se___e case of pneumonia adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous adj. relating to a state in which a person is 144. nea____th condition close to dying or has had a close brush with death a feeling of great worry, sadness, pain, 145. a signal of di ss n. or discomfort the way in which someone deals with or 146. first-aid tr nt n. behaves towards someone or something; medical care provided to a patient for an injury or illness. to make up someone's mind about 147. de e on a course of action ν. something; to come to a conclusion or judgment after considering options adj. having a natural talent, inclination, or 148. a t wording tendency for a particular activity, skill, or trait; appropriate or fitting for a specific situation or purpose to spur on or encourage someone, 149. a sexual u e especially by cheers and shouts; (noun) a strong desire or impulse, especially one that is difficult to control or resist

ANSWERS: 141. destruction, 142. venom, 143. severe, 144. near-death, 145. distress, 146. treatment, 147. decide, 148. apt, 149. urge

150. soil con	_ion	n.	the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
151. the con	ion law of physics	n.	the protection of something important, such as the natural environment or artificial structures, especially from the damaging effects of human activity
152. pos a bas	ic knowledge	<i>v</i> .	to have or own something or to have as an attribute, knowledge, skill, etc.

ANSWERS: 150. conservation, 151. conservation, 152. possess

Session 3: Fill in the Blanks

1. This star is to the naked eye.
adj. able to see or understand easily or clearly
The majority of students actively in the college's intramural sports program.
v. to take part in something
3. She her parents to let her go to the concert.
v. to ask for something urgently or earnestly; to appeal to someone to do something
4. Trees absorb dioxide and give off oxygen.
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
5. The animal rights group worked to the dolphins back into the wild.
v. to set free or allow to escape from confinement
6. The boss tried to his subordinate with threats.
ν . to make someone fearful or uneasy so that they will do something that you want them to do
7. She has an sense of humor and always knows how to make people laugh.
adj. having a natural talent, inclination, or tendency for a particular activity, skill, or trait; appropriate or fitting for a specific situation or purpose
8. There has been a gradual but steady rise in environmental
n. the fact or state of knowing something exists and is important
ANSWERS: 1. apparent, 2. participated, 3. begged, 4. carbon, 5. release, 6. intimidate, 7. apt, 8. awareness

ANSWERS: 9. union, 10. complexity, 11. tradition, 12. differed, 13. contribute, 14. Tropical, 15. urged, 16. scientifically

17.	I have a parrot as a
n.	an animal that you have at home as a companion and treated kindly
18.	Foreign goods from abroad must be to customs when entering a country.
<i>v</i> .	to say, state, or announce something clearly, officially, or publicly
19.	The snake's is highly toxic and can be fatal to humans.
n.	a toxic substance produced by an animal, typically a snake or insect, and injected into prey or an enemy by biting or stinging
20.	Her research team made an important
n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
21.	The of severe weather prompted the city to issue an evacuation warning.
n.	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
22.	The senator received criticism from his opponent.
adj	extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
23.	Her beauty resulted from a good night's sleep rather than
n.	colored substances used on someone's face to improve or change their appearance
24.	The snake bit him, causing him to go into shock.
adj	extremely poisonous or injurious; containing or producing venom; marked by deep ill will
	SWERS: 17. pet, 18. declared, 19. venom, 20. discovery, 21. threat, 22. severe, makeup, 24. venomous

48. hatchlings, 49. rescue

Vocab-Builder Ref from "Gowri Shankar: A king cobra bite -- and a scientific discovery | TED Talk" (76 words)

Vocab-Builder Ref from "Gowri Shankar: A king cobra bite -- and a scientific discovery | TED Talk" (76 words)

ANSWERS: 67. conservation, 68. distress, 69. poached, 70. conserve, 71. biology, 72. excruciating, 73. quantity, 74. assess

to judge or decide the nature or quality of someone or something

75.	They customers with a premium for loyal patronage.
ν.	to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
76.	The country was instrumental in promoting the treaty.
n.	the number and variety of plants and animals that exist in a particular area or the world and make a balanced environment

Vocab-Builder Ref from "Gowri Shankar: A king cobra bite -- and a scientific discovery | TED Talk" (76 words)

ANSWERS: 75. encouraged, 76. biodiversity