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Vocabulary Builder Reference from...

Nizar Ibrahim: How we unearthed the Spinosaurus | TED Talk

https://www.ted.com/talks/nizar_ibrahim_how_we_un earthed_the_spinosaurus



All Words

IMPORTANT

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Session 1: Word List

dragon

 a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous

synonym: wyvern, serpent, drake

(1) dragon fruit, (2) dragon wing

In Chinese mythology, **dragons** are considered powerful and benevolent creatures.

incredible

adj. unbelievable; enormous

synonym: unbelievable, fantastical, inconceivable

(1) incredible amount, (2) at incredible speed

Her response revealed incredible idiocy.

creature

n. a living being, especially an animal

synonym: being, animal, organism

(1) creature of habit, (2) artificial creature

The deep sea **creature** was unlike anything the scientists had ever seen before.

bizarre

adj. very strange or unusual

synonym: abnormal, freaky, outlandish

(1) the story is **bizarre**, (2) **bizarre** behavior

The truth was more **bizarre** than expected.

dinosaur

- a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin
- synonym: reptile, beast, monster
- (1) hulking dinosaur, (2) dinosaur fossil

The discovery of a new **dinosaur** species made headlines in the scientific community.

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.

paleontology

- n. the study of fossils and the history of life on Earthsynonym: fossilology, prehistoric biology
- (1) vertebrate **paleontology**, (2) **paleontology** museum My interest in **paleontology** research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.

combine

- v. to join or merge to form a single thing or group synonym: coalesce, cohere, blend
- (1) combine chemically with another substance,
- (2) combine augmented reality

Hydrogen and oxygen **combine** to form water.

desire

- n. a strong feeling of wanting to have or do somethingsynonym: ambition, appetite, greed
- unsatisfied desire, (2) fleshly desire
 Low sexual desire typically correlates with low testosterone levels.

fling

v. to throw or push something or someone with force or recklessness, especially because you are angry

synonym: throw, dump, hurl

(1) **fling** a stream of abuse, (2) **fling** a door open forcefully He was provoked to **fling** the draft on the floor.

expedition

n. a journey or voyage for a specific purpose

synonym: journey, trip, voyage

(1) expedition team, (2) a polar expedition

The **expedition** to the Amazon jungle was both exciting and challenging.

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.

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.

quest

- n. a long or challenging search for somethingsynonym: exploration, inquisition, pursuit
- (1) the **quest** for truth, (2) on a **quest** for happiness That adventurer traveled in **quest** of buried treasure.

uncover

v. to remove the cover from something; to discover something previously unseen or hidden

synonym: disclose, reveal, unveil

(1) **uncover** a potential problem, (2) **uncover** the truth He continued his investigation and soon **uncovered** another crime.

giant

adj. enormous; much bigger or more important than similar items usually are

synonym: big, gigantic, huge

(1) giant trees, (2) giant tech company

The **giant** jets gradually dominate the world's airlines.

predatory

adj. living by eating other animals, especially by catching prey that is still alive

synonym: raptorial, hunting, greedy

(1) a predatory bird, (2) predatory warfare

The domesticated cat still has its **predatory** instincts.

desert

- arid land with little or no vegetation often covered with sand or rocks
- (1) desert basin, (2) oasis in the desert

This region is predominantly **desert**.

germ

 a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

synonym: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment The **germ** of his idea came from watching birds flying in flocks.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately**

The treatments were done but, **unfortunately**, were unsuccessful.

destroy

 to ruin or damage severely or completely; to eradicate or eliminate completely

synonym: demolish, ruin, obliterate

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(1) destroy the ecosystem, (2) destroyed evidence

The building was **destroyed** in the fire and had to be rebuilt.

spine

n. the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column

synonym: backbone, vertebra, column

(1) the **spine** of a book, (2) a cervical **spine** injury She has a minor curved **spine** due to desk work for many years.

magnificent

adj. extremely beautiful and impressive; grand or noble in thought or deed

synonym: splendid, brilliant, exquisite

(1) a **magnificent** plan, (2) a **magnificent** mountain The **magnificent** scene of the glacier is awe-inspiring.

slender

adj. thin and delicate, often in an attractive way synonym: lanky, skinny, slim

(1) **slender** body, (2) a long **slender** leaf He has a **slender** income.

jaw

 n. either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information

synonym: mouth, (verb) chitchat

(1) snatch victory from the **jaws** of defeat, (2) **jaw** muscle He dropped his **jaw** at the unexpected sight.

crocodile

 a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats

synonym: alligator, gator, croc

(1) **crocodile** hide, (2) saltwater **crocodile**

The **crocodile** attack left the villagers in a state of shock and fear

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conical

adj. having the shape or form of a cone; tapering to a point; resembling or pertaining to a cone in shape or structure

synonym: cone-shaped, tapered, pointed

(1) conical hat, (2) conical flask

The ice cream cone had a delicious **conical** shape.

slippery

adj. difficult to hold firmly or stand on because it is wet or smooth; not to be trusted

synonym: smooth, glistening, furtive

(1) a slippery customer, (2) slippery ice

How extraordinarily **slippery** a liar the camera is.

prey

the object of a hunt; an animal hunted or trapped for eating

synonym: target, quarry, chase

(1) **prey** of beast, (2) become **prey** to terrorists

The majority of snakes swallow their **prey** whole.

fieldwork

- *n.* real-world research or study conducted outside a library or laboratory.
- (1) meticulous **fieldwork**, (2) perform **fieldwork**Numerous instances from **fieldwork** show these hypotheses in great detail.

sandstorm

 a severe, and often violent, windstorm in which a cloud of sand and dust is blown over a wide area, reducing visibility and causing damage to structures and equipment

synonym: dust storm, haboob

(1) **sandstorm** warning, (2) **sandstorm** season Many people experienced breathing difficulties during the severe **sandstorm**.

scorpion

 a small creature similar to an insect with a segmented body, a pair of pincers, and a long, thin tail that ends in a venomous sting

synonym: arachnid, stinger

(1) scorpion fish, (2) poisonous scorpion

The **scorpion's** venom can be lethal to humans.

fossil

 any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

synonym: relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf

It was the **fossil** of a dinosaur tooth.

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.

specimen

an individual example or sample of something, typically used to represent a larger group or category

synonym: example, sample, model

(1) **specimen** collection, (2) botanical **specimen**

The biology teacher showed the students a frog **specimen** so they could examine its anatomy.

medium

 adj. of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information

synonym: average, intermediate, (noun) channel

(1) **medium** color, (2) an advertising **medium**

The **medium** size shirt fits him perfectly.

hunt

v. to go after and try to catch wild animals to kill them for food, sport, or profit

synonym: chase, pursuit, quest

(1) **hunt** a job, (2) **hunt** after knowledge

Hounds **hunt** their prey by using their keen scent.

deposit

n. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

synonym: bank, installment, sedimentation

(1) deposit money, (2) deposit accumulationI made a deposit at the bank to add money to my account.

coelacanth

 a deep-sea fish that was thought to be extinct but was discovered alive in the 20th century, which has lobed fins and a unique body structure similar to ancient fish

synonym: living fossil

(1) deep-sea **coelacanth**, (2) prehistoric **coelacanth**The museum displayed a **coelacanth** fossil, allowing visitors to see the connection between the modern fish and its prehistoric ancestors.

monster

 an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

synonym: giant, freak, behemoth

(1) horde of **monsters**, (2) **monster** film This car has a **monster** engine.

pterosaur

n. an extinct flying reptile from the Mesozoic era, characterized by a wingspan of up to 40 feet and a long slender body with wings formed by a membrane of skin stretched between an elongated fourth finger and the body

synonym: flying reptile, winged lizard

(1) ancient **pterosaur**, (2) large **pterosaur** species **Pterosaur** fossils provide valuable insights into the evolution of flying reptiles.

reptile

 a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles

synonym: lizard, serpent, snake

(1) **reptile** exhibition, (2) fossil **reptile**

Alligators are a type of **reptile** that live in swamps and rivers.

elusive

adj. difficult to find, define, achieve, or remember synonym: mysterious, ambiguous, inapproachable

(1) an elusive criminal, (2) track down an elusive fact The physicist who found the **elusive** particle won the Nobel Prize.

skeleton

fin

the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant

synonym: bones, frame, structure

- (1) the steel **skeleton** of a building, (2) **skeleton** hand Scientists studied the ancient **skeleton** to learn more about the creature's anatomy.
- a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

synonym: flipper, appendage, stabilizer

(1) back fin, (2) a fin of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

reconstruct

to build or form something again that has been damaged or destroyed

synonym: rebuild, revamp, reorganize

- (1) **reconstruct** an image, (2) **reconstruct** the original text They've decided to **reconstruct** a ruined castle.
- a bone framework that surrounds the brain and gives the head its shape

synonym: cranium, scalp, brain

(1) **skull** fracture, (2) have a thick **skull**

Archaeologists found a Neanderthal **skull** at that historic site.

paddle

a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance

skull

synonym: oar, oarlock, scull

(1) paddle strokes, (2) canoe paddle

The **paddle** boarders glided across the crystal-clear waters of the cove.

sediment

 n. the substance that forms a solid layer at the bottom of the liquid

synonym: deposition, residue

(1) **sediment** runoff, (2) gravel **sediment**

Heavy rain often washes away **sediments** of the river.

structure

 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.

dense

adj. containing a large number of people or something with little space between them

synonym: heavy, thick, idiotic

(1) nutrient- dense foods, (2) dense forests

The entire mountain is covered in **dense** rainforest.

compact

adj. closely and firmly united or packed together, using very little space; smaller than is usual

synonym: packed, tight, consolidated

(1) a **compact** camera, (2) extremely **compact** device Two countries acted together as if by **compact**.

buoyancy

- n. the ability or tendency of an object to float in a fluid synonym: flotation, levitation, airiness
- buoyancy principle, (2) buoyancy compensator
 The object's buoyancy helped it float on the water's surface.

scan

v. to examine something hastily, with the eyes or with a machine, to get information

synonym: look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF She stood on the podium and **scanned** an audience.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym: numerical, computerized, cyber

- (1) a **digital** watch, (2) **digital** electronic signature

 Sensors convert physical phenomena into **digital** signals.
- adj. situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal

synonym: back, rear, posterior

(1) hind toe, (2) hind paw

The farmer noticed a **hind** leg injury on one of his cows and called the vet for help.

limb

hind

- n. an arm and leg of a person or animalsynonym: arm, appendage, branch
- (1) a prosthetic limb, (2) limb amputation

You should wrap the bandage carefully and firmly around the injured **limb**.

substantial

adj. fairly large in size, value, or importancesynonym: significant, notable, actual

(1) a **substantial** amount of capital, (2) have a **substantial** meal

The pandemic was a **substantial** business opportunity for certain companies.

flesh

 the soft substance composing the body of a person or animal, as opposed to bones and other structures

synonym: meat, muscle, tissue

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(1) grow in **flesh**, (2) **flesh** eating

The **flesh** of the fruit is sweet and juicy.

attachment

- n. a feeling of affection for someone or somethingsynonym: adoration, affection, extension
- (1) **attachment** to a formal plan, (2) stand mixer fitted with the paddle **attachment**

I have no **attachment** to the countryside.

wrap

 to cover or enclose something entirely with paper, cloth, or other material

synonym: surround, cover, bandage

(1) wrap a fish in foil, (2) wrap up a meeting

Wrap the bandage tightly around the injured arm.

ancient

adj. relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

synonym: archaic, age-old, obsolete

(1) pre-Christian ancient, (2) ancient stories

They have been living near water since **ancient** times.

aquatic

adj. growing or living in, on or near, or connected with water synonym: marine, submarine, oceanic

(1) aquatic vehicles, (2) aquatic life

Aquatic ecosystems perform many essential environmental functions.

lifetime

- n. the duration of someone's life or something's existence;synonym: lifespan, duration
- (1) **lifetime** benefits, (2) **lifetime** ban from the sport She had lived through two world wars in her **lifetime**.

treasure

 a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected

synonym:

hoard, fortune, gem

(1) treasure hunt, (2) treasure island

The pirates searched for buried **treasure** in the dunes.

adventure

 a journey or a series of events that is unusual, exciting, or dangerous

synonym: experience, happening, incident

(1) gastronomic **adventures**, (2) **adventure** film He sailed the Atlantic Ocean multiple times during his **adventures**.

Session 2: Spelling

١.	horde of mo	rs	n.	an imaginary creature that is large and
				has various human and animal parts;
				someone or something large and

powerful

2. sa rm season

 a severe, and often violent, windstorm in which a cloud of sand and dust is blown over a wide area, reducing visibility and causing damage to structures and equipment

3. the qu_t for truth

n. a long or challenging search for something

4. di____ur fossil

 a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

5. inc____le amount

adj. unbelievable; enormous

6. sl___r body

adj. thin and delicate, often in an attractive way

7. att____nt to a formal plan

a feeling of affection for someone or something

8. pal____ogy museum

n. the study of fossils and the history of life on Earth

9. a sl____ry customer

adj. difficult to hold firmly or stand on because it is wet or smooth; not to be trusted

10. pa___e strokes

 a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance

ANSWERS: 1. monster, 2. sandstorm, 3. quest, 4. dinosaur, 5. incredible, 6. slender, 7. attachment, 8. paleontology, 9. slippery, 10. paddle

to cover or enclose something entirely 11. w p up a meeting ν. with paper, cloth, or other material 12. a prosthetic I b an arm and leg of a person or animal n. 13. de____t money a sum of money or materials placed or n. kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force 14. sk on hand the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant 15. bu____cy principle the ability or tendency of an object to n. float in a fluid a thin flat part on the body of a fish or 16. back f_n n. other aquatic animal used for propulsion or balance 17. a mag nt mountain adj. extremely beautiful and impressive; grand or noble in thought or deed 18. prehistoric coe____th a deep-sea fish that was thought to be n. extinct but was discovered alive in the 20th century, which has lobed fins and a unique body structure similar to ancient fish to go after and try to catch wild animals 19. h tafter knowledge to kill them for food, sport, or profit adj. enormous; much bigger or more 20. gi_t tech company important than similar items usually are 21. a sub al amount of capital adj. fairly large in size, value, or importance

ANSWERS: 11. wrap, 12. limb, 13. deposit, 14. skeleton, 15. buoyancy, 16. fin, 17. magnificent, 18. coelacanth, 19. hunt, 20. giant, 21. substantial

22.	adre film	n.	a journey or a series of events that is unusual, exciting, or dangerous
23.	saltwater crle	n.	a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
24.	ancient ptur	n.	an extinct flying reptile from the Mesozoic era, characterized by a wingspan of up to 40 feet and a long slender body with wings formed by a membrane of skin stretched between an elongated fourth finger and the body
25.	on a qut for happiness	n.	a long or challenging search for something
26.	git trees	adj.	enormous; much bigger or more important than similar items usually are
27.	gravel sent	n.	the substance that forms a solid layer at the bottom of the liquid
28.	the spe of a book	n.	the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
29.	botanical spen	n.	an individual example or sample of something, typically used to represent a larger group or category
30.	pre-Christian ant	adj.	relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
31.	crre of habit	n.	a living being, especially an animal

ANSWERS: 22. adventure, 23. crocodile, 24. pterosaur, 25. quest, 26. giant, 27. sediment, 28. spine, 29. specimen, 30. ancient, 31. creature

32.	an advertising mem	adj.	of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
33.	expon team	n.	a journey or voyage for a specific purpose
34.	a magnt plan	adj.	extremely beautiful and impressive; grand or noble in thought or deed
35.	unr the truth	<i>v</i> .	to remove the cover from something; to discover something previously unseen or hidden
36.	a f_n of a plane	n.	a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
37.	the ulte luxury	adj.	furthest or highest in degree or order
38.	antibiotic-resistant gm	n.	a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
39.	track down an ele fact	adj.	difficult to find, define, achieve, or remember
40.	scon fish	n.	a small creature similar to an insect with a segmented body, a pair of pincers, and a long, thin tail that ends in a venomous sting
41.	the stre of a machine	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

ANSWERS: 32. medium, 33. expedition, 34. magnificent, 35. uncover, 36. fin, 37. ultimate, 38. germ, 39. elusive, 40. scorpion, 41. structure

42.	coI hat	adj.	having the shape or form of a cone; tapering to a point; resembling or pertaining to a cone in shape or structure
43.	coI flask	adj.	having the shape or form of a cone; tapering to a point; resembling or pertaining to a cone in shape or structure
44.	j_w muscle	n.	either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
45.	skI fracture	n.	a bone framework that surrounds the brain and gives the head its shape
46.	burning of foI fuels	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
47.	s_n a document into PDF	v.	to examine something hastily, with the eyes or with a machine, to get information
48.	plt 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
49.	fleshly dee	n.	a strong feeling of wanting to have or d something
50.	unfely caught in a shower	adv.	by bad luck; unluckily
51.	even more unfely	adv.	by bad luck; unluckily

ANSWERS: 42. conical, 43. conical, 44. jaw, 45. skull, 46. fossil, 47. scan, 48. planet, 49. desire, 50. unfortunately, 51. unfortunately

52.	the ulte goal in life	adj.	furthest or highest in degree or order
53.	perform firk	n.	real-world research or study conducted outside a library or laboratory.
54.	a diI watch	adj.	processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
55.	bie behavior	adj.	very strange or unusual
56.	poisonous scon	n.	a small creature similar to an insect with a segmented body, a pair of pincers, and a long, thin tail that ends in a venomous sting
57.	recct the original text	<i>v</i> .	to build or form something again that has been damaged or destroyed
58.	nutrient-dee foods	adj.	containing a large number of people or something with little space between them
59.	trre hunt	n.	a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected
60.	aqc vehicles	adj.	growing or living in, on or near, or connected with water
61.	a gm-free environment	n.	a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

ANSWERS: 52. ultimate, 53. fieldwork, 54. digital, 55. bizarre, 56. scorpion, 57. reconstruct, 58. dense, 59. treasure, 60. aquatic, 61. germ

62.	hd toe	adj.	situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
63.	dey the ecosystem	<i>v</i> .	to ruin or damage severely or completely; to eradicate or eliminate completely
64.	the story is bie	adj.	very strange or unusual
65.	extremely cot device	adj.	closely and firmly united or packed together, using very little space; smaller than is usual
66.	dee on a course of action	v.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
67.	a long slr leaf	adj.	thin and delicate, often in an attractive way
68.	trre island	n.	a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected
69.	coe chemically with another substance	<i>v</i> .	to join or merge to form a single thing or group
70.	ree exhibition	n.	a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
71.	mem color	adj.	of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information

ANSWERS: 62. hind, 63. destroy, 64. bizarre, 65. compact, 66. decide, 67. slender, 68. treasure, 69. combine, 70. reptile, 71. medium

72.	wp a fish in foil	ν.	to cover or enclose something entirely with paper, cloth, or other material
73.	drn wing	n.	a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
74.	I_b amputation	n.	an arm and leg of a person or animal
75.	stre and function of the brain	n.	the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
76.	coe augmented reality	<i>v</i> .	to join or merge to form a single thing or group
77.	gastronomic adres	n.	a journey or a series of events that is unusual, exciting, or dangerous
78.	sent runoff	n.	the substance that forms a solid layer at the bottom of the liquid
79.	crle hide	n.	a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
80.	aqc life	adj.	growing or living in, on or near, or connected with water
81.	a cervical spe injury	n.	the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
82.	dil electronic signature	adj.	processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

ANSWERS: 72. wrap, 73. dragon, 74. limb, 75. structure, 76. combine, 77. adventure, 78. sediment, 79. crocodile, 80. aquatic, 81. spine, 82. digital

83.	bucy compensator	n.	the ability or tendency of an object to float in a fluid
84.	vertebrate palogy	n.	the study of fossils and the history of life on Earth
85.	drn fruit	n.	a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
86.	det basin	n.	arid land with little or no vegetation often covered with sand or rocks
87.	deyed evidence	<i>v</i> .	to ruin or damage severely or completely; to eradicate or eliminate completely
88.	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
89.	deep-sea coeth	n.	a deep-sea fish that was thought to be extinct but was discovered alive in the 20th century, which has lobed fins and a unique body structure similar to ancient fish
90.	dee forests	adj.	containing a large number of people or something with little space between them
91.	the steel skon of a building	n.	the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
92.	oasis in the det	n.	arid land with little or no vegetation often covered with sand or rocks

ANSWERS: 83. buoyancy, 84. paleontology, 85. dragon, 86. desert, 87. destroy, 88. discovery, 89. coelacanth, 90. dense, 91. skeleton, 92. desert

93.	a foI leaf	n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
94.	at incle speed	adj.	unbelievable; enormous
95.	lime benefits	n.	the duration of someone's life or something's existence;
96.	unr a potential problem	ν.	to remove the cover from something; to discover something previously unseen or hidden
97.	lime ban from the sport	n.	the duration of someone's life or something's existence;
98.	slry ice	adj.	difficult to hold firmly or stand on because it is wet or smooth; not to be trusted
99.	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
100	. stand mixer fitted with the paddle attnt	n.	a feeling of affection for someone or something
101	. snatch victory from the j_ws of defeat	n.	either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
102	. hd paw	adj.	situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
103	a prry bird	adj.	living by eating other animals, especially by catching prey that is still alive

ANSWERS: 93. fossil, 94. incredible, 95. lifetime, 96. uncover, 97. lifetime, 98. slippery, 99. planet, 100. attachment, 101. jaw, 102. hind, 103. predatory

104. meticulous firk	n.	real-world research or study conducted outside a library or laboratory.
105. a polar expon	n.	a journey or voyage for a specific purpose
106. ht a job	<i>v</i> .	to go after and try to catch wild animals to kill them for food, sport, or profit
107. fossil ree	n.	a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
108. fl_h eating	n.	the soft substance composing the body of a person or animal, as opposed to bones and other structures
109. dee a question	ν.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
110. grow in flh	n.	the soft substance composing the body of a person or animal, as opposed to bones and other structures
111. sn the face of the man	ν.	to examine something hastily, with the eyes or with a machine, to get information
112. artificial crre	n.	a living being, especially an animal
113. 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
114. ant stories	adj.	relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

ANSWERS: 104. fieldwork, 105. expedition, 106. hunt, 107. reptile, 108. flesh, 109. decide, 110. flesh, 111. scan, 112. creature, 113. discovery, 114. ancient

115. mor film	n.	an imaginary creature that is large and has various human and animal parts; someone or something large and powerful
116. unsatisfied dee	n.	a strong feeling of wanting to have or do something
117. flg a door open forcefully	ν.	to throw or push something or someone with force or recklessness, especially because you are angry
118. an ele criminal	adj.	difficult to find, define, achieve, or remember
119. spen collection	n.	an individual example or sample of something, typically used to represent a larger group or category
120. prry warfare	adj.	living by eating other animals, especially by catching prey that is still alive
121. canoe pae	n.	a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance
122. recct an image	<i>v</i> .	to build or form something again that has been damaged or destroyed
123. have a thick skl	n.	a bone framework that surrounds the brain and gives the head its shape
124. det accumulation	n.	a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force

ANSWERS: 115. monster, 116. desire, 117. fling, 118. elusive, 119. specimen, 120. predatory, 121. paddle, 122. reconstruct, 123. skull, 124. deposit

125. a cot camera	adj.	closely and firmly united or packed together, using very little space; smaller than is usual
126. become py to terrorists	n.	the object of a hunt; an animal hunted or trapped for eating
127. sarm warning	n.	a severe, and often violent, windstorm in which a cloud of sand and dust is blown over a wide area, reducing visibility and causing damage to structures and equipment
128. large ptur species	n.	an extinct flying reptile from the Mesozoic era, characterized by a wingspan of up to 40 feet and a long slender body with wings formed by a membrane of skin stretched between an elongated fourth finger and the body
129. flg a stream of abuse	v.	to throw or push something or someone with force or recklessness, especially because you are angry
130. have a subal meal	adj.	fairly large in size, value, or importance
131. py of beast	n.	the object of a hunt; an animal hunted or trapped for eating
132. hulking diur	n.	a large extinct reptile, often with an armored back, long neck, tail, and bony plates on the skin

ANSWERS: 125. compact, 126. prey, 127. sandstorm, 128. pterosaur, 129. fling, 130. substantial, 131. prey, 132. dinosaur

Session 3: Fill in the Blanks

1. <i>n</i> .	The boarders glided across the crystal-clear waters of the cove. a flat, usually wooden implement with a handle used for stirring, mixing, or beating a liquid or substance
2. n.	The shark's powerful allowed it to swim at high speeds. a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
3. n.	The of his idea came from watching birds flying in flocks. a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
4. <i>n</i> .	You should wrap the bandage carefully and firmly around the injured an arm and leg of a person or animal
5. n.	The of the fruit is sweet and juicy. the soft substance composing the body of a person or animal, as opposed to bones and other structures
6.	The deep sea was unlike anything the scientists had ever seen before.
n.	a living being, especially an animal
	The pandemic was a business opportunity for certain companies. fairly large in size, value, or importance
8. n.	I made a at the bank to add money to my account. a sum of money or materials placed or kept in a bank, safety deposit box, or other secure places for safekeeping; a layer of rock, sand, or other material left behind by a flowing liquid or eroding force
	SWERS: 1. paddle, 2. fins, 3. germ, 4. limb, 5. flesh, 6. creature, 7. substantial, 8.

9. Two countries acted together as if by
adj. closely and firmly united or packed together, using very little space; smaller than is usual
10. He continued his investigation and soon another crime.
ν . to remove the cover from something; to discover something previously unsee or hidden
11. The physicist who found the particle won the Nobel Prize.
adj. difficult to find, define, achieve, or remember
12. Sensors convert physical phenomena into signals.
adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
13. How extraordinarily a liar the camera is.
adj. difficult to hold firmly or stand on because it is wet or smooth; not to be trusted
14. This region is predominantly
n. arid land with little or no vegetation often covered with sand or rocks
15. He was provoked to the draft on the floor.
ν . to throw or push something or someone with force or recklessness, especially because you are angry
16. The entire mountain is covered in rainforest.
adj. containing a large number of people or something with little space between them
ANSWERS: 9. compact, 10. uncovered, 11. elusive, 12. digital, 13. slippery, 14. desert, 15. fling, 16. dense

17.	The ice cream cone had a delicious shape.	
adj.	having the shape or form of a cone; tapering to a point; resembling or pertaining to a cone in shape or structure	
18.	I have no to the countryside.	
n.	a feeling of affection for someone or something	
19.	Hounds their prey by using their keen scent.	
<i>v</i> .	to go after and try to catch wild animals to kill them for food, sport, or profit	
20.	Hydrogen and oxygen to form water.	
<i>v</i> .	to join or merge to form a single thing or group	
21.	The majority of snakes swallow their whole.	
n.	the object of a hunt; an animal hunted or trapped for eating	
22.	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	
23.	She had lived through two world wars in her	
n.	the duration of someone's life or something's existence;	
24.	Numerous instances from show these hypotheses in great detail.	
n.	real-world research or study conducted outside a library or laboratory.	
25.	The building was in the fire and had to be rebuilt.	
<i>v</i> .	to ruin or damage severely or completely; to eradicate or eliminate completely	
ANSWERS: 17. conical, 18. attachment, 19. hunt, 20. combine, 21. prey, 22. discovery, 23. lifetime, 24. fieldwork, 25. destroyed		

ANSWERS: 26. planet, 27. dinosaur, 28. skull, 29. coelacanth, 30. reconstruct, 31. ultimate, 32. predatory, 33. slender

34.	In Chinese mythology, are considered powerful and benevolent creatures.
n.	a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
35.	The to the Amazon jungle was both exciting and challenging.
n.	a journey or voyage for a specific purpose
36.	Alligators are a type of that live in swamps and rivers.
n.	a cold-blooded animal that has dry, scaly skin and lays eggs on land, such as snakes, lizards, and turtles
37.	They have been living near water since times.
adj.	relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
38.	She has a minor curved due to desk work for many years.
n.	the series of bones running down the center of the back that protect the spinal cord and support the body; the backbone or vertebral column
39.	The pirates searched for buried in the dunes.
n.	a valuable or desirable possession; something that is cherished or held dear; a collection of valuable objects or money that is hidden or protected
	My interest in research began when I visited a natural history museum and saw a display of fossils from the Jurassic period.
n.	the study of fossils and the history of life on Earth
41.	He sailed the Atlantic Ocean multiple times during his
n.	a journey or a series of events that is unusual, exciting, or dangerous
	SWERS: 34. dragons, 35. expedition, 36. reptile, 37. ancient, 38. spine, 39. sure, 40. paleontology, 41. adventures

42. The jets gradually dominate the world's airlines.
adj. enormous; much bigger or more important than similar items usually are
43. The organizational of start-ups is often flat and straightforward.
n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
44. The treatments were done but, were unsuccessful.
adv. by bad luck; unluckily
45. The venom can be lethal to humans.
 a small creature similar to an insect with a segmented body, a pair of pincers, and a long, thin tail that ends in a venomous sting
46 fossils provide valuable insights into the evolution of flying reptiles.
an extinct flying reptile from the Mesozoic era, characterized by a wingspan of up to 40 feet and a long slender body with wings formed by a membrane of skin stretched between an elongated fourth finger and the body
47. The size shirt fits him perfectly.
adj. of a size, amount, or level that is average or intermediate; (noun) a means or instrumentality for storing or communicating information
48. He dropped his at the unexpected sight.
n. either of the two bones at the bottom of the face that moves when you open your mouth; (verb) talk socially without exchanging too much information
49 the bandage tightly around the injured arm.
v. to cover or enclose something entirely with paper, cloth, or other material
ANSWERS: 42. giant, 43. structure, 44. unfortunately, 45. scorpion's, 46. Pterosaur, 47. medium, 48. jaw, 49. Wrap

	The biology teacher showed the students a frog so they could examine its anatomy.
n.	an individual example or sample of something, typically used to represent a larger group or category
51. ł	Her response revealed idiocy.
adj.	unbelievable; enormous
52. \$	She stood on the podium and an audience.
<i>v</i> .	to examine something hastily, with the eyes or with a machine, to get information
53. H	Heavy rain often washes away of the river.
n.	the substance that forms a solid layer at the bottom of the liquid
54. I	t was the of a dinosaur tooth.
n.	any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
55. 7	The attack left the villagers in a state of shock and fear
n.	a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
56. \$	She couldn't whether to order the pizza or the pasta for dinner.
<i>v</i> .	to make up someone's mind about something; to come to a conclusion or judgment after considering options
57. 7	Γhis car has a engine.
n.	an imaginary creature that is large and has various human and animal parts; someone or something large and powerful
	WERS: 50. specimen, 51. incredible, 52. scanned, 53. sediments, 54. fossil, 55. odile, 56. decide, 57. monster

58.	ecosystems perform many essential environmental functions.
adj	growing or living in, on or near, or connected with water
59.	The farmer noticed a leg injury on one of his cows and called the vet for help.
adj	situated at the back or rear; coming after, following; of, or relating to the hindquarters or hind legs of an animal
60.	The object's helped it float on the water's surface.
n.	the ability or tendency of an object to float in a fluid
61.	The scene of the glacier is awe-inspiring.
adj	extremely beautiful and impressive; grand or noble in thought or deed
62.	Many people experienced breathing difficulties during the severe
n.	a severe, and often violent, windstorm in which a cloud of sand and dust is blown over a wide area, reducing visibility and causing damage to structures and equipment
63.	The truth was more than expected.
adj	very strange or unusual
64.	Scientists studied the ancient to learn more about the creature's anatomy.
n.	the structure of bones in a human or animal body, or a framework of bones or other material that supports a plant
65.	Low sexual typically correlates with low testosterone levels.
n.	a strong feeling of wanting to have or do something
	SWERS: 58. Aquatic, 59. hind, 60. buoyancy, 61. magnificent, 62. sandstorm, 63 arre, 64. skeleton, 65. desire

66. That adventurer traveled in _____ of buried treasure.

n. a long or challenging search for something

ANSWERS: 66. quest