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Vocabulary Builder Reference from...

Lee Hotz: Inside an Antarctic time machine | TED

Talk

https://www.ted.com/talks/lee_hotz_inside_an_antarct

ic_time_machine



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Session 1: Word List

windy

adj. characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much substance

synonym: airy, gusty, breezy

(1) windy hillside, (2) windy eloquence

The weather is too **windy** for us to go on a boat ride.

arid

adj. lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality

synonym: dry, parched, barren

(1) arid terrain, (2) semi- arid zone

The desert is known for its **arid** climate and lack of rainfall.

dazzling

adj. shining brightly; highly attractive or exciting

synonym: astonishing, breathtaking, flashy

(1) dazzling debut, (2) dazzling views

Last night, the team delivered a **dazzling** performance.

unprotected

adj. not guarded, covered, or shielded; vulnerable; without protection or defense

synonym: uncovered, defenseless, vulnerable

(1) unprotected area, (2) unprotected Wi-Fi



It's important never to have **unprotected** sex to prevent the spread of STDs.

sag

v. to droop or hang down, especially due to a lack of support or the weight of something

synonym: droop, slump, bend

(1) **sag** my jaw, (2) **sag** with fatigue

The old mattress **sagged** in the middle, making it uncomfortable to sleep on.

well-being

- n. the state of being happy and healthy and prosperoussynonym: health, welfare, happiness
- (1) the **well-being** of a nation, (2) a sense of **well-being** We are responsible for the care and **well-being** of all our employees.

supple

- adj. flexible and easy to bend or move; gracefully agile;adaptable or responsive to change or new ideassynonym: flexible, pliable, bendable
- (1) **supple** muscles, (2) **supple** leather
 The ballerina's **supple** movements left the audience mesmerized.

blizzard

 a severe snowstorm that is accompanied by strong winds and low temperatures, often leading to very limited visibility and dangerous travel conditions

synonym: snowstorm, whiteout, bluster

(1) blizzard warning, (2) heavy blizzard

The city declared a snow emergency and warned residents to stay off the streets during the **blizzard**.

sling

v. to throw or drop something somewhere carelessly; to hang loosely or freely; (noun) a length of rope, fabric, or chain used to support or lift something

synonym: throw, hang, (noun) harness

(1) **sling** an arrow, (2) **sling** shot

The children were playing by **slinging** stones at the monument.

outhouse

 a small structure located outside of a main building that contains a toilet or latrine

synonym: latrine, privy, lavatory

(1) wooden outhouse, (2) disused outhouse

The **outhouse** behind the cabin was a rustic alternative to indoor plumbing.

bury

- v. to place a dead body in the ground, grave, or tomb synonym: entomb, sink, forget
- (1) **bury** in the earth, (2) **bury** emotion

There is plenty of space to **bury** everyone.

chilly

adj. unpleasantly cool or cold; giving a feeling of coldness;lacking warmth or friendliness in manner

synonym: cool, frigid, icy

(1) **chilly** atmosphere, (2) **chilly** response

I must bundle up in a warm coat and scarf to bear the **chilly** winter weather.

commute

v. to regularly travel a particular journey, especially between one's home and place of work; (noun) a regular journey of some distance to and from your place of work

synonym: travel, journey, trip

(1) commute to work, (2) daily commute

He had to **commute** two hours each way to get to work.

hive

a structure for the reception and habitation of bees,
 either built by people or made by the bees themselves; a
 place swarming people

synonym: apiary, swarm, pack

(1) honeybees in **hives**, (2) a **hive** of activity

Bees were buzzing around the hive

biopsy

n. the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease

synonym: examination, autopsy

(1) biopsy of bone marrow, (2) liquid biopsy

The doctor performed an excisional breast biopsy.

plunge

v. to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall

synonym: dive, drop, thrust

(1) **plunge** into the water, (2) **plunge** a dagger through his heart

The company's profits **plunged** after the recall of their new product.

isotope

n. a variation of an element that has the same number of protons in its nucleus but a different number of neutrons, resulting in a different atomic mass and often different physical or chemical properties

synonym: variant, nuclide, radioisotope

(1) radioactive **isotope**, (2) stable **isotope**

The **isotope** carbon-14 is commonly used in radiocarbon dating of fossils.

compress

v. to press or squeeze together to make something take up less space

synonym: condense, constrict, squeeze

(1) compress the chest, (2) compress gas

She **compressed** the files into a single ZIP archive to save space on her computer.

shotgun

 a firearm that is designed to be fired from the shoulder and that typically fires several small metal balls or pellets called shot

synonym: scattergun, blunderbuss

(1) a shotgun marriage, (2) a 12-gauge shotgun

The robbers used a **shotgun** to threaten the store clerk.

spall

v. to break off or chip away fragments from a larger object, particularly about material or surface; (noun) the act of breaking into smaller pieces, especially in the context of materials like rock, concrete, or metal

synonym: crumble, break, fragment

(1) **spall** damage, (2) cause the bricks to **spall**The high-pressure water jet caused the surface of the concrete to **spall**.

quadrillion

n. a number equivalent to a thousand raised to the power of five, or 10 to the 15th power; colloquially used to indicate an extremely large or theoretical number

synonym: one thousand million million million

(1) **quadrillion** atoms, (2) **quadrillion** dollars

The energy output of the sun is measured in **quadrillions** of watts.

sect

 a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

synonym: group, faction, cult

(1) sect beliefs, (2) secret sect

The minority **sect** believed in a set of unconventional religious practices.

ancestor

- n. a person from whom one is descended; a forefathersynonym: forebear, forefather, progenitor
- (1) **ancestor** language, (2) earliest human **ancestor**My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

daub

v. to apply or spread something, often a liquid or sticky substance, in a rough or unskillful way; to coat or smear something with a thick or sticky substance; (noun) a smear or blot of something, especially paint or mud

synonym: smear, smudge, stain

(1) yellow daub of pollen on the car, (2) daub with a brush

The children **daubed** paint on the canvas as they expressed their creativity.

rev

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym: revolution, RPM, speed

(1) low- rev engine, (2) rev up the crowd

He stepped on the gas pedal, and the engine released a loud **rev**.

snowflake

 a small, thin, delicate piece of snow; a person, especially a young person, who is perceived as overly sensitive, easily offended, or with an inflated sense of entitlement

synonym: flake, crystal, ice pellet

(1) delicate **snowflake**, (2) **snowflake** pattern

The Christmas tree was beautifully decorated with delicate **snowflake** ornaments.

undisturbed

adj. not interrupted or interfered with; left alone; peaceful synonym: calm, peaceful, uninterrupted

(1) **undisturbed** sleep, (2) **undisturbed** nature The wildlife reserve is a vital **undisturbed** habitat for endangered species.

backlit

adj. with light shining from behind; (noun) light from behind

(1) backlit by a window, (2) backlit photo

I like to code in dark rooms, so a **backlit** keyboard is convenient.

striation

 a series of parallel lines, ridges, or grooves that are typically formed by natural processes or intentional design; a stripe or streak-like marking

synonym: band, line, mark

(1) striation pattern, (2) striation formation

The detective observed the **striation** marks on the bullet to match it with the gun used in the crime.

scour

v. to clean thoroughly and vigorously by scrubbing or rubbing; to search or examine something thoroughly and systematically

synonym: cleanse, scrub, clean

(1) **scour** a pot, (2) **scour** the Internet

She had to **scour** the kitchen to find a clean dish to use for dinner.

soot

n. a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire

synonym: smut, dirt

(1) soot-covered walls, (2) black soot

The fire left a layer of **soot** on everything in the room.

wildfire

 a large, uncontrolled fire that spreads quickly through a natural area such as a forest, grassland, or mountain slope

synonym: blaze, bonfire, flame

(1) **wildfire** spread, (2) arson-caused **wildfire**The **wildfire** destroyed hundreds of homes and forced thousands of people to evacuate.

methane

- n. a chemical compound with the chemical formula CH4 with no smell or color, often used as a fuel
- (1) atmospheric **methane**, (2) reduce **methane** emissions The ignition of **methane** gas in the plant killed five employees.

monsoon

 a seasonal wind system that brings heavy rainfall to a region, typically occurring in tropical areas

synonym: rainy season, deluge, downpour

(1) monsoon season, (2) monsoon current

The **monsoon** rains often bring relief to areas suffering from drought.

waft

- v. to be carried along, as if by a current of air or water; to float or drift gently; (noun) a gentle movement or flow of air, usually carrying a scent, sound, or sensation with it
- synonym: float, drift, glide
- (1) waft in the breeze, (2) waft of steam

The smell of freshly baked bread began to **waft** through the house.

pristine

- *adj.* new and completely free from dirt or contamination *synonym*: chaste, pure, immaculate
- (1) **pristine** beach, (2) maintain the **pristine** condition It is terrific to camp in **pristine** nature.

nit

- the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person
- (1) **nit** in the dog's fur, (2) she is a little **nit** Careful brushing can remove **nit**.

unknowingly

- adv. without intention or being aware of what is happening synonym: inadvertently, unwittingly
- (1) **unknowingly** commit a crime, (2) **unknowingly** avoid him

She became ill after unknowingly taking rotten food.

precaution

a measure taken in advance to prevent harm, danger, or injury; foresightfulness

synonym: safeguard, measure, provision

(1) airborne **precaution**, (2) take extra **precautions**As a **precaution**, the company locked all of its doors after a threat was made.

contaminate

v. to make something impure, unclean, or poisonous by contact or mixture

synonym:

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defile, pollute, adulterate

(1) **contaminate** with a disease, (2) **contaminate** his ego We strive not to **contaminate** the environment when demolishing petroleum plants.

moreover

 adv. indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before

synonym: furthermore, besides, in addition

(1) **moreover**, she decided to go, (2) but **moreover**, they work well together

The company is environmentally conscious, and **moreover**, it uses sustainable materials in its products.

juggle

to manage or cope with several tasks, responsibilities, or situations simultaneously; to keep several things in the air at once, as in a juggling act

synonym: jiggle, balance, handle

(1) **juggle** a job and motherhood, (2) **juggle** with facts It can be difficult to **juggle** work, family, and social life, but finding balance is important.

dissipate

v. to disperse or scatter widely

synonym: scatter, disperse, evaporate

(1) **dissipate** heat, (2) **dissipate** stress
The fog **dissipated**, and the air cleared up.

stiffen

v. to make or become stiff or rigid; to become inflexible or unyielding in one's attitude or behavior

synonym: harden, solidify, tense

(1) stiffen joints, (2) stiffen penalties

The cold weather made my muscles stiffen up.

thermometer

n. a device used to measure temperature, typically consisting of a glass or plastic tube containing a column of liquid, such as mercury, that rises and falls with changes in temperature synonym: thermos, gauge, climate gauge

(1) digital **thermometer**, (2) clinical **thermometer**My mother always used a mercury **thermometer** to check our temperature when we were sick.

manhandle

v. to handle or move someone or something roughly or awkwardly, often using physical force or without care; to treat someone roughly or brutally

synonym: handle roughly, grab, wrestle

(1) **manhandle** his property, (2) **manhandle** a piece of furniture

The movers tried to **manhandle** the heavy piano up the stairs but eventually had to call for a crane to lift it.

freighter

 a ship, aircraft, or other vehicle used for transporting cargo or goods in bulk

synonym: cargo ship, transport vessel, container vessel

(1) freighter ship, (2) bulk freighter

The **freighter** crew worked around the clock to unload the cargo at the port.

unload

v. to remove contents of something from a vehicle, ship, container, etc.

synonym: empty, offload, unpack

(1) **unload** the cargo, (2) **unload** a dishwasher He had to **unload** the merchandise before the Black Friday bargain.

heed

 to pay attention to or take notice of something, particularly a warning or piece of advice; to listen to and comply with something

synonym: notice, attend, listen to

(1) heed expert advice, (2) heed nature's callHe didn't heed the warning signs and got lost in the woods.

Session 2: Spelling

1.	maintain the prne condition	adj.	new and completely free from dirt or contamination
2.	hd nature's call	v.	to pay attention to or take notice of something, particularly a warning or piece of advice; to listen to and comply with something
3.	coe to work	v.	to regularly travel a particular journey, especially between one's home and place of work; (noun) a regular journey of some distance to and from your place of work
4.	a sense of welng	n.	the state of being happy and healthy and prosperous
5.	wiy eloquence	adj.	characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much substance
6.	conte with a disease	<i>v</i> .	to make something impure, unclean, or poisonous by contact or mixture
7.	but moer, they work well together	adv.	indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before
8.	airborne preon	n.	a measure taken in advance to prevent harm, danger, or injury; foresightfulness
9.	dang views	adj.	shining brightly; highly attractive or exciting

ANSWERS: 1. pristine, 2. heed, 3. commute, 4. well-being, 5. windy, 6. contaminate, 7. moreover, 8. precaution, 9. dazzling

10. biy of bone marrow	n.	the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
11. spI damage	ν.	to break off or chip away fragments from a larger object, particularly about material or surface; (noun) the act of breaking into smaller pieces, especially in the context of materials like rock, concrete, or metal
12. scr a pot	ν.	to clean thoroughly and vigorously by scrubbing or rubbing; to search or examine something thoroughly and systematically
13. stn joints	v.	to make or become stiff or rigid; to become inflexible or unyielding in one's attitude or behavior
14. unded nature	adj.	not interrupted or interfered with; left alone; peaceful
15. honeybees in hes	n.	a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people
16. chy response	adj.	unpleasantly cool or cold; giving a feeling of coldness; lacking warmth or friendliness in manner
17. unped Wi-Fi	adj.	not guarded, covered, or shielded; vulnerable; without protection or defense
18. she is a little n_t	n.	the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person

ANSWERS: 10. biopsy, 11. spall, 12. scour, 13. stiffen, 14. undisturbed, 15. hive, 16. chilly, 17. unprotected, 18. nit

19.	n_t in the dog's fur	n.	the egg of a louse (= that is a tiny insect that lives in human hair) or some other insect; a foolish person
20.	anor language	n.	a person from whom one is descended; a forefather
21.	moer, she decided to go	adv.	indicating that what follows is an additional or supplementary point; furthermore; in addition to what has been said before
22.	bat photo	adj.	with light shining from behind; (noun) light from behind
23.	und the cargo	<i>v</i> .	to remove contents of something from a vehicle, ship, container, etc.
24.	disused ouse	n.	a small structure located outside of a main building that contains a toilet or latrine
25.	mon current	n.	a seasonal wind system that brings heavy rainfall to a region, typically occurring in tropical areas
26.	wooden ouse	n.	a small structure located outside of a main building that contains a toilet or latrine
27.	radioactive ise	n.	a variation of an element that has the same number of protons in its nucleus but a different number of neutrons, resulting in a different atomic mass and often different physical or chemical properties
28.	conte his ego	<i>v</i> .	to make something impure, unclean, or poisonous by contact or mixture

ANSWERS: 19. nit, 20. ancestor, 21. moreover, 22. backlit, 23. unload, 24. outhouse, 25. monsoon, 26. outhouse, 27. isotope, 28. contaminate

29.	male a piece of furniture	v.	to handle or move someone or something roughly or awkwardly, often using physical force or without care; to treat someone roughly or brutally
30.	ston pattern	n.	a series of parallel lines, ridges, or grooves that are typically formed by natural processes or intentional design; a stripe or streak-like marking
31.	s_t-covered walls	n.	a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
32.	wt of steam	<i>v</i> .	to be carried along, as if by a current of air or water; to float or drift gently; (noun) a gentle movement or flow of air, usually carrying a scent, sound, or sensation with it
33.	liquid biy	n.	the process of removing and examining tissue from the body of the sick person to determine the existence or cause of a disease
34.	wire spread	n.	a large, uncontrolled fire that spreads quickly through a natural area such as a forest, grassland, or mountain slope
35.	sue muscles	adj.	flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas
36.	by emotion	v.	to place a dead body in the ground, grave, or tomb
Λ N I	SWERS: 20 manhandle 20 striction 3	01 0	oot 22 waft 22 bionay 24 wildfire

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ANSWERS: 29. manhandle, 30. striation, 31. soot, 32. waft, 33. biopsy, 34. wildfire, 35. supple, 36. bury

37.	low-r_v engine	n.	a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
38.	bat by a window	adj.	with light shining from behind; (noun) light from behind
39.	sue leather	adj.	flexible and easy to bend or move; gracefully agile; adaptable or responsive to change or new ideas
40.	stn penalties	<i>v</i> .	to make or become stiff or rigid; to become inflexible or unyielding in one's attitude or behavior
41.	male his property	ν.	to handle or move someone or something roughly or awkwardly, often using physical force or without care; to treat someone roughly or brutally
42.	dite stress	<i>v</i> .	to disperse or scatter widely
43.	quaon atoms	n.	a number equivalent to a thousand raised to the power of five, or 10 to the 15th power; colloquially used to indicate an extremely large or theoretical number
44.	the welng of a nation	n.	the state of being happy and healthy and prosperous
45.	cause the bricks to spI	ν.	to break off or chip away fragments from a larger object, particularly about material or surface; (noun) the act of breaking into smaller pieces, especially in the context of materials like rock, concrete, or metal

ANSWERS: 37. rev, 38. backlit, 39. supple, 40. stiffen, 41. manhandle, 42. dissipate, 43. quadrillion, 44. well-being, 45. spall

46.	mon season	n.	a seasonal wind system that brings heavy rainfall to a region, typically occurring in tropical areas
47.	scr the Internet	ν.	to clean thoroughly and vigorously by scrubbing or rubbing; to search or examine something thoroughly and systematically
48.	clinical theer	n.	a device used to measure temperature, typically consisting of a glass or plastic tube containing a column of liquid, such as mercury, that rises and falls with changes in temperature
49.	black st	n.	a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
50.	slg an arrow	ν.	to throw or drop something somewhere carelessly; to hang loosely or freely; (noun) a length of rope, fabric, or chain used to support or lift something
51.	earliest human anor	n.	a person from whom one is descended; a forefather
52.	ston formation	n.	a series of parallel lines, ridges, or grooves that are typically formed by natural processes or intentional design; a stripe or streak-like marking
53.	unkly commit a crime	adv.	without intention or being aware of what is happening
54.	a shn marriage	n.	a firearm that is designed to be fired from the shoulder and that typically fires several small metal balls or pellets called shot

ANSWERS: 46. monsoon, 47. scour, 48. thermometer, 49. soot, 50. sling, 51. ancestor, 52. striation, 53. unknowingly, 54. shotgun

55.	reduce mee emissions	n.	a chemical compound with the chemical formula CH4 with no smell or color, often used as a fuel
56.	yellow db of pollen on the car	ν.	to apply or spread something, often a liquid or sticky substance, in a rough or unskillful way; to coat or smear something with a thick or sticky substance; (noun) a smear or blot of something, especially paint or mud
57.	slg shot	v.	to throw or drop something somewhere carelessly; to hang loosely or freely; (noun) a length of rope, fabric, or chain used to support or lift something
58.	r_v up the crowd	n.	a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
59.	coss the chest	<i>v</i> .	to press or squeeze together to make something take up less space
60.	unkly avoid him	adv.	without intention or being aware of what is happening
61.	digital theer	n.	a device used to measure temperature, typically consisting of a glass or plastic tube containing a column of liquid, such as mercury, that rises and falls with changes in temperature
62.	hd expert advice	v.	to pay attention to or take notice of something, particularly a warning or piece of advice; to listen to and comply with something

ANSWERS: 55. methane, 56. daub, 57. sling, 58. rev, 59. compress, 60. unknowingly, 61. thermometer, 62. heed

63.	st beliefs	n.	a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
64.	dite heat	ν.	to disperse or scatter widely
65.	quaon dollars	n.	a number equivalent to a thousand raised to the power of five, or 10 to the 15th power; colloquially used to indicate an extremely large or theoretical number
66.	wt in the breeze	v.	to be carried along, as if by a current of air or water; to float or drift gently; (noun) a gentle movement or flow of air, usually carrying a scent, sound, or sensation with it
67.	unped area	adj.	not guarded, covered, or shielded; vulnerable; without protection or defense
68.	s_g with fatigue	<i>v</i> .	to droop or hang down, especially due to a lack of support or the weight of something
69.	db with a brush	ν.	to apply or spread something, often a liquid or sticky substance, in a rough or unskillful way; to coat or smear something with a thick or sticky substance; (noun) a smear or blot of something, especially paint or mud
70.	secret st	n.	a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream

ANSWERS: 63. sect, 64. dissipate, 65. quadrillion, 66. waft, 67. unprotected, 68. sag, 69. daub, 70. sect

71. fr er ship a ship, aircraft, or other vehicle used for n. transporting cargo or goods in bulk to dive quickly and steeply downward; 72. pl___e a dagger through his heart ν. to thrust or throw into something; (noun) a steep and rapid fall 73. delicate sn____ke a small, thin, delicate piece of snow; a n. person, especially a young person, who is perceived as overly sensitive, easily offended, or with an inflated sense of entitlement 74. da____ng debut adj. shining brightly; highly attractive or exciting 75. semi-a__d zone adj. lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality a large, uncontrolled fire that spreads 76. arson-caused wi re n. quickly through a natural area such as a forest, grassland, or mountain slope to regularly travel a particular journey, 77. daily co____e ν. especially between one's home and place of work; (noun) a regular journey of some distance to and from your place of work 78. un___d a dishwasher to remove contents of something from a vehicle, ship, container, etc. 79. bl___rd warning a severe snowstorm that is n. accompanied by strong winds and low temperatures, often leading to very limited visibility and dangerous travel conditions

ANSWERS: 71. freighter, 72. plunge, 73. snowflake, 74. dazzling, 75. arid, 76. wildfire, 77. commute, 78. unload, 79. blizzard

80.	jue a job and motherhood	ν.	to manage or cope with several tasks, responsibilities, or situations simultaneously; to keep several things in the air at once, as in a juggling act
81.	heavy blrd	n.	a severe snowstorm that is accompanied by strong winds and low temperatures, often leading to very limited visibility and dangerous travel conditions
82.	by in the earth	<i>v</i> .	to place a dead body in the ground, grave, or tomb
83.	chy atmosphere	adj.	unpleasantly cool or cold; giving a feeling of coldness; lacking warmth or friendliness in manner
84.	bulk frer	n.	a ship, aircraft, or other vehicle used for transporting cargo or goods in bulk
85.	coss gas	<i>v</i> .	to press or squeeze together to make something take up less space
86.	prne beach	adj.	new and completely free from dirt or contamination
87.	a he of activity	n.	a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people
88.	ple into the water	<i>v</i> .	to dive quickly and steeply downward; to thrust or throw into something; (noun) a steep and rapid fall
89.	atmospheric mee	n.	a chemical compound with the chemical formula CH4 with no smell or color, often used as a fuel

ANSWERS: 80. juggle, 81. blizzard, 82. bury, 83. chilly, 84. freighter, 85. compress, 86. pristine, 87. hive, 88. plunge, 89. methane

90. s_g my jaw 1. to droop or hang down, especially due to a lack of support or the weight of something 91. wi_y hillside 2. adj. characterized by or affected by strong winds; of or relating to the wind; describing a person who talks a lot, often in an exaggerated way or without saying much substance 92. a 12-gauge shn 1. a firearm that is designed to be fired from the shoulder and that typically fires several small metal balls or pellets called shot 93. take extra preons 1. a measure taken in advance to prevent harm, danger, or injury; foresightfulness 94. jue with facts 12. to manage or cope with several tasks, responsibilities, or situations simultaneously; to keep several things in the air at once, as in a juggling act 95. unded sleep 26. ad terrain 27. stable ise 28. stable ise 29. a variation of an element that has the same number of protons in its nucleus but a different number of neutrons, resulting in a different atomic mass and often different physical or chemical properties 98. snke pattern 19. a small, thin, delicate piece of snow; a person, especially a young person, who is perceived as overly sensitive, easily offended, or with an inflated sense of entitlement				
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	98.	snke pattern	n.	person, especially a young person, who is perceived as overly sensitive, easily offended, or with an inflated sense of

ANSWERS: 90. sag, 91. windy, 92. shotgun, 93. precaution, 94. juggle, 95. undisturbed, 96. arid, 97. isotope, 98. snowflake

Vocab-Builder Ref from "Lee Hotz: Inside an Antarctic time machine	TED Talk" (49 words)
ANSWERS:	

Session 3: Fill in the Blanks

1.	She the files into a single ZIP archive to save space on her computer.
ν.	to press or squeeze together to make something take up less space
2.	The children paint on the canvas as they expressed their creativity.
v.	to apply or spread something, often a liquid or sticky substance, in a rough or unskillful way; to coat or smear something with a thick or sticky substance; (noun) a smear or blot of something, especially paint or mud
3.	The energy output of the sun is measured in of watts.
n.	a number equivalent to a thousand raised to the power of five, or 10 to the 15th power; colloquially used to indicate an extremely large or theoretical number
4.	The behind the cabin was a rustic alternative to indoor plumbing.
n.	a small structure located outside of a main building that contains a toilet or latrine
5.	The old mattress in the middle, making it uncomfortable to sleep on.
v.	to droop or hang down, especially due to a lack of support or the weight of something
6.	There is plenty of space to everyone.
<i>v</i> .	to place a dead body in the ground, grave, or tomb
7.	The fire left a layer of on everything in the room.
n.	a black, powdery substance that is produced by the incomplete burning of a material such as coal, wood, or oil and is often found on surfaces near the source of the fire
	SWERS: 1. compressed, 2. daubed, 3. quadrillions, 4. outhouse, 5. sagged, 6. ry, 7. soot

8.	The city declared a snow emergency and warned residents to stay off the streets during the					
n.	a severe snowstorm that is accompanied by strong winds and low temperatures, often leading to very limited visibility and dangerous travel conditions					
9.	Bees were buzzing around the					
n.	a structure for the reception and habitation of bees, either built by people or made by the bees themselves; a place swarming people					
10.	The cold weather made my muscles up.					
v.	to make or become stiff or rigid; to become inflexible or unyielding in one's attitude or behavior					
11.	The fog and the air cleared up.					
ν.	to disperse or scatter widely					
12.	It is terrific to camp in nature.					
adj	new and completely free from dirt or contamination					
13.	We are responsible for the care and of all our employees.					
n.	the state of being happy and healthy and prosperous					
14.	The smell of freshly baked bread began to through the house.					
v.	to be carried along, as if by a current of air or water; to float or drift gently; (noun) a gentle movement or flow of air, usually carrying a scent, sound, or sensation with it					
15.	The robbers used a to threaten the store clerk.					
n.	a firearm that is designed to be fired from the shoulder and that typically fires several small metal balls or pellets called shot					
	SWERS: 8. blizzard, 9. hive, 10. stiffen, 11. dissipated, 12. pristine, 13. well-being waft, 15. shotgun					

16.	The high-pressure water jet caused the surface of the concrete to			
<i>v</i> .	to break off or chip away fragments from a larger object, particularly about material or surface; (noun) the act of breaking into smaller pieces, especially in the context of materials like rock, concrete, or metal			
17.	As a the company locked all of its doors after a threat was made.			
n.	a measure taken in advance to prevent harm, danger, or injury; foresightfulness			
18.	My mother always used a mercury to check our temperature when we were sick.			
n.	a device used to measure temperature, typically consisting of a glass or plastic tube containing a column of liquid, such as mercury, that rises and falls with changes in temperature			
19.	The movers tried to the heavy piano up the stairs but eventually had to call for a crane to lift it.			
v.	to handle or move someone or something roughly or awkwardly, often using physical force or without care; to treat someone roughly or brutally			
20.	It can be difficult to work, family, and social life, but finding balance is important.			
<i>v</i> .	to manage or cope with several tasks, responsibilities, or situations simultaneously; to keep several things in the air at once, as in a juggling act			
	I like to code in dark rooms, so a keyboard is convenient. with light shining from behind; (noun) light from behind			
22.	The children were playing by stones at the monument.			
v.	to throw or drop something somewhere carelessly; to hang loosely or freely; (noun) a length of rope, fabric, or chain used to support or lift something			
	SWERS: 16. spall, 17. precaution, 18. thermometer, 19. manhandle, 20. juggle, backlit, 22. slinging			

23.	The rains often bring relief to areas suffering from drought.
n.	a seasonal wind system that brings heavy rainfall to a region, typically occurring in tropical areas
24.	I must bundle up in a warm coat and scarf to bear the winter weather.
adj.	unpleasantly cool or cold; giving a feeling of coldness; lacking warmth or friendliness in manner
25.	The crew worked around the clock to unload the cargo at the port.
n.	a ship, aircraft, or other vehicle used for transporting cargo or goods in bulk
26.	The minority believed in a set of unconventional religious practices.
n.	a group of people who follow a particular religious or philosophical belief system, especially one that is regarded as outside the norm or mainstream
27.	The desert is known for its climate and lack of rainfall.
adj.	lacking in moisture or rainfall; dry and barren; lacking in interest, life, or vitality
	The detective observed the marks on the bullet to match it with the gun used in the crime.
n.	a series of parallel lines, ridges, or grooves that are typically formed by natural processes or intentional design; a stripe or streak-like marking
29.	The carbon-14 is commonly used in radiocarbon dating of fossils.
n.	a variation of an element that has the same number of protons in its nucleus but a different number of neutrons, resulting in a different atomic mass and often different physical or chemical properties
30.	My remote immigrated to the United States from Ireland in the 1800s.
n.	a person from whom one is descended; a forefather
	SWERS: 23. monsoon, 24. chilly, 25. freighter, 26. sect, 27. arid, 28. striation, 29. ope, 30. ancestor

31.	The company is environmentally of materials in its products.	conscious, and	it uses sustainable
ad	v. indicating that what follows is an furthermore; in addition to what	• •	
32.	Careful brushing can remove		
n.	the egg of a louse (= that is a tin insect; a foolish person	y insect that lives in	human hair) or some other
33.	She became ill after	_ taking rotten food.	
ad	v. without intention or being aware	of what is happenin	g
34.	He had to two hours each	ch way to get to work	⟨.
ν.	to regularly travel a particular jou place of work; (noun) a regular jou of work		
35.	The wildlife reserve is a vital	habitat for	endangered species.
ad	i. not interrupted or interfered with	; left alone; peacefu	I
36.	He had to the merchandis	se before the Black I	Friday bargain.
v.	to remove contents of something		
37.	It's important never to have	sex to prev	ent the spread of STDs.
	i. not guarded, covered, or shielde		
38	He didn't the warning signs	and got lost in the w	oods
v.	to pay attention to or take notice advice; to listen to and comply w	of something, partic	
	SWERS: 31. moreover, 32. nit, 33. unload, 37. unprotected, 38. heed	• •	ommute, 35. undisturbed,

ANSWERS: 39. methane, 40. wildfire, 41. contaminate, 42. windy, 43. biopsy, 44. snowflake, 45. plunged

46. She had to the kitchen to find a clean dish to use for dinner.			
v. to clean thoroughly and vigorously by scrubbing or rubbing; to search or examine something thoroughly and systematically			
47. Last night, the team delivered a performance.			
adj. shining brightly; highly attractive or exciting			
48. He stepped on the gas pedal, and the engine released a loud			
 a measure of the rate at which an engine or motor rotates, often expressed revolutions per minute (RPM); (verb) to increase the number of rotations per minute 			
49. The ballerina's movements left the audience mesmerized.			
adj. flexible and easy to bend or move; gracefully agile; adaptable or responsive change or new ideas	e to		
ANSWERS: 46 scour 47 dazzling 48 rev 49 supple			