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Vocabulary Builder Reference from...

Sheila Patek: The shrimp with a kick! | TED Talk https://www.ted.com/talks/sheila_patek_the_shrimp_with a kick



Advanced Words Only

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Session 1: Word List

lobster

 a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming

synonym: crustacean, crawfish, crayfish

(1) **lobster** dinner, (2) fresh **lobster**

The restaurant served a delicious **lobster**, steamed to perfection.

afterward

adv. after the time mentionedsynonym: later, thereafter, following

(1) a few years **afterward**, (2) go there **afterward**We will explain the countermeasure concerning this problem **afterward**.

mantis

 a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture

synonym: insect, predator, bug

(1) **mantis** predator, (2) narrow-winged **mantis**The praying **mantis** was an exciting subject for the biology class.

appendage

n. a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part

that projects outward from the main body synonym: extension, limb, attachment

(1) spiny appendage, (2) mechanical appendage

The spider's **appendage** allowed it to climb up the wall easily.

spear

 a weapon with a long shaft and a sharp metal point used for battle, hunting, and fishing in the past

synonym: javelin, pike, lance

(1) hunting **spear**, (2) sharp-pointed **spear**

Ancient people made **spears** with wood entirely.

smashing

adj. very successful or impressive; causing something to be broken or destroyed

synonym: great, wonderful, breaking

(1) a **smashing** blow, (2) give **smashing** results

The band's new album was a **smashing** success, reaching the top of the charts.

explode

v. to burst or break open violently and noisily; to cause something to burst or break open

synonym: detonate, blast, rupture

(1) explode in anger, (2) explode in popularity

The old building **exploded** in a fiery inferno.

snail

 a slow-moving mollusk with a spiral shell that it uses to protect its body

synonym: escargot, slug, whelk

(1) snail mail, (2) snail pace

The gardener found a **snail** slowly making its way through the lettuce patch.

whack

v. to hit someone or something hard or noisily

synonym: hit, strike, bash

(1) whack him with a stick, (2) whack up the volume

He **whacked** the ball out of the park with his home run.

wiggle

v. to move or cause to move up and down or from side to side in short and quick movements

synonym: jiggle, squirm, jerk

(1) **wiggle** her lips, (2) **wiggle** with excitement Her hips **wiggle** as she walks.

tug

- v. to pull something quickly and hard, often several times synonym: draw, jerk, pull
- (1) **tug** a rope, (2) **tug** at his hand This movie **tugs** at everyone's heartstrings.

raptorial

adj. relating to or adapted for seizing prey or hunting; predatory; characterized by sharp claws or beaks for capturing prey

synonym: predatory

(1) raptorial bird, (2) raptorial instincts

The bird's **raptorial** beak enabled it to catch and devour its prey.

stab

v. to cause harm with a sharp, pointed object, such as a knife

synonym: poke, thrust, jab

- (1) **stab** at the enemy with a knife, (2) **stab** in the chest He was **stabbed** many times with scissors.
- v. to mend a piece of clothing by sewing over a hole or tear with small, tight stitches

synonym: mend, repair, patch

(1) darn stockings, (2) darn hole

I have to **darn** these socks before they become unwearable.

stymie

 to obstruct, hinder, or prevent something from succeeding or happening; to present an obstacle or impediment to progress or achievement

synonym: hinder, obstruct, impede

(1) **stymie** progress, (2) **stymie** plans

The new regulations will **stymie** the growth of small

darn

businesses in the area.

latch

 a device for holding a door or gate closed, typically a sliding bar or bolt

synonym: lock, catch, bolt

(1) set the latch, (2) latch mechanism

The latch on the gate was broken, so the cows got loose.

amplification

 the process of increasing the volume or intensity of something; the expansion or elaboration of a concept or idea

synonym: enlargement, expansion, intensification

(1) **amplification** system, (2) sound **amplification**The political debate was an **amplification** of the candidates' views on key issues.

backstage

adj. relating to or situated in the area behind the stage of a theater, concert, or other performance venues; relating to the private or hidden aspects of something, such as politics, business, or personal life

synonym: behind-the-scenes, offstage, private

(1) backstage access, (2) backstage crew

The **backstage** preparations for the concert took hours to complete.

membranous

adj. resembling or relating to a membrane (= a thin, flexible layer); having a thin, flexible, or delicate structure

synonym: film-like, thin, diaphanous

(1) **membranous** tissue, (2) **membranous** organ

The doctor discovered a **membranous** growth in the patient's throat.

visualize

v. to form a mental image or concept of something; to make something visible

synonym: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space She tried to **visualize** the layout of the new house in her mind.

compress

 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.

hyperbola

n. a type of geometric curve, similar to an ellipse, but with two separate and distinct branches that approach infinity; (of mathematics) the curve defined by the difference of the distances from any point on the curve to two fixed points called the foci

synonym: curve, ellipse, parabola

(1) hyperbola equation, (2) geometric hyperbola

The astrophysicist analyzed the light spectrum emitted from the **hyperbola** nucleus of the distant galaxy.

parabola

a symmetrical curve formed by the intersection of a cone with a plane parallel to its side; (of mathematics) a curve described by a quadratic equation (a type of polynomial equation of the second degree denoted as ax^2 + bx + c = 0)

synonym: curve, arch

(1) parabola shape, (2) parabola equation

The trajectory of the cannonball followed a **parabola** in the air.

anticlastic

adj. relating to a curvature or surface that curves in opposite directions at different points, creating a saddle-like shape; characterized by a convex surface in one direction and a concave surface in the other

synonym: curved, convex, concave

(1) anticlastic form, (2) anticlastic deformation

The sculpture showcased intricate **anticlastic** curves that created a unique visual effect.

transverse

adj. lying or extending across something or from side to side synonym: crosswise, perpendicular, lateral

(1) **transverse** section, (2) **transverse** wave

The **transverse** beam provided additional support for the structure.

perturbation

- a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
 synonym: disruption, disturbance, turmoil
- (1) seismic **perturbation**, (2) emotional **perturbation**The unexpected financial crisis caused a **perturbation** in the stock market, leading to widespread panic among investors.

popularize

v. to make something more widely known, accepted, or adopted by the general public; to present or promote something in a way that increases its popularity or appeal

synonym: generalize, promote, spread

(1) **popularize** a new fashion trend, (2) **popularize** a scientific concept

The celebrity's endorsement helped **popularize** the new clothing line.

piezoelectric

adj. relating to or utilizing the property of certain materials that generate an electric charge when subjected to mechanical stress caused by the rearrangement of the material's atoms or molecules, which creates an imbalance in electrical charge and leads to the generation of an electric voltage or current

synonym: vibratory, electrically responsive, crystal-controlled

- (1) **piezoelectric** material, (2) **piezoelectric** sensor The **piezoelectric** crystals generate electricity when pressure is applied to them.
- a type of baked pastry that typically consists of a filling of meat, vegetables, or other ingredients, enclosed in a pastry shell; (adjective) pale, lacking in color, or dull

synonym:

pasty

pastry, pie

(1) pasty face, (2) Cornish pasty

I plan to pick up a chicken **pasty** at that bakery on my way home from work.

puzzled

adj. confused or uncertain because you do not understand something

synonym: confused, perplexed, bewildered

- (1) **puzzled** expression, (2) **puzzled** by the question She was **puzzled** by the strange behavior of her cat.
- v. to form bubbles, typically in a fluid, often as a result of a decrease in pressure; to form a hollow space within a solid material, often used in medicine to describe the formation of small, empty spaces within tissues or organs as a result of disease or injury

synonym: hollow, void, empty

- (1) **cavitate** organic molecules, (2) **cavitate** in a vacuum The water heater had sediment buildup that caused it to **cavitate** and make loud noises.
- v. to give off or send out something such as light, heat, sound, gas, etc.

synonym: give off, radiate, expel

- (1) **emit** a gamma ray, (2) **emit** air pollution During the unloading, the container box **emits** a clicking sound.
- a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft

synonym: prop, rotor, fan

(1) **propeller** design, (2) **propeller** aircraft
The boat's **propeller** stopped working in the middle of the lake.

cavitate

emit

propeller

rot

v. to decay, or cause something to decay, naturally and gradually

synonym: perish, decay, corrode

(1) begin to rot, (2) rot with age

Please refrigerate the meat, or it will **rot**.

creditor

- n. a person, company, etc. to whom a debtor owes money
- the creditor's claims, (2) bankrupt creditor
 asked the lawyer to initiate creditor negotiations for voluntary liquidation.

quandary

n. a state of uncertainty or confusion, particularly when one is unsure of what to do; a dilemma

synonym: dilemma, uncertainty, predicament

(1) quandary situation, (2) financial quandaryI was in a quandary over which job offer to accept.

whammy

 a powerful or devastating effect or influence; (double whammy) an adverse effect that is compounded by another negative effect

synonym: spell, hex, jinx

(1) **whammy** of bad news, (2) get the double **whammy** The company's stock took a **whammy** after the scandal broke.

disintegrate

- v. break or cause to break into small fragmentssynonym: shatter, crumble, break down
- (1) **disintegrate** in an explosion, (2) **disintegrate** over time The vase **disintegrated** into pieces when it fell to the ground.

arthropod

 a type of invertebrate animal with a segmented body, jointed limbs, and an exoskeleton, including insects, spiders, crustaceans, and centipedes

synonym: insect, crustacean, spider

arthropod exoskeleton, (2) small arthropod
 The classification of arthropods is constantly evolving as

new species are discovered, and genetic studies provide new insights into their evolutionary relationships.

molt

v. to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process of renewal or transformation, often by shedding the old or outdated

synonym: shed, exuviate, doff

(1) **molt** its feathers, (2) **molt** at regular intervals. The snake **molted** its skin to grow bigger.

wacky

adj. funny in a slightly odd, peculiar, irregular way *synonym*: absurd, eccentric, ludicrous

(1) wacky value, (2) wacky plan for selling more books His friend was a pretty wild and wacky character.

obnoxious

adj. extremely unpleasant or offensive; annoying or irritating to the point of causing discomfort or harm

synonym: offensive, unpleasant, irritating

(1) obnoxious habits, (2) obnoxious odor
His obnoxious behavior at the party made everyone uncomfortable.

bluff

v. to try to deceive someone into believing that you can or are going to do something, or that you have knowledge or abilities; (noun) a high steep bank, usually formed by river erosion

synonym: abrupt, cliff, precipice

(1) bluff the other side, (2) riverside bluffHe bluffed a person out of going.

pretension

n. the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition

synonym: presumption, pretense, affectation

pretension to authority, (2) baseless pretension
 pretensions of being a gourmet were quickly exposed

when he could not identify basic herbs and spices.

miller

 a person who operates a mill (= a plant consisting of one or more buildings with facilities for manufacturing), especially a grain mill

synonym: grinder, pulverizer, crusher

(1) miller flour, (2) water miller

The **miller's** work was a vital component of the local economy, providing flour to the bakeries and farmers in the area.

Session 2: Spelling

1. mem____us tissue

2. ma___s predator

3. pu____d by the question

4. spiny ap____ge

5. ob____us odor

6. wh_k him with a stick

7. d_n hole

8. sn__l mail

9. tra____se section

10. pr____er aircraft

adj. resembling or relating to a membrane (= a thin, flexible layer); having a thin, flexible, or delicate structure

 a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture

adj. confused or uncertain because you do not understand something

 a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body

adj. extremely unpleasant or offensive;
 annoying or irritating to the point of causing discomfort or harm

v. to hit someone or something hard or noisily

v. to mend a piece of clothing by sewing over a hole or tear with small, tight stitches

 a slow-moving mollusk with a spiral shell that it uses to protect its body

adj. lying or extending across something or from side to side

n. a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft

ANSWERS: 1. membranous, 2. mantis, 3. puzzled, 4. appendage, 5. obnoxious, 6. whack, 7. darn, 8. snail, 9. transverse, 10. propeller

11. cate in a vacuum	v.	to form bubbles, typically in a fluid, often as a result of a decrease in pressure; to form a hollow space within a solid material, often used in medicine to describe the formation of small, empty spaces within tissues or organs as a result of disease or injury
12. pay face	n.	a type of baked pastry that typically consists of a filling of meat, vegetables, or other ingredients, enclosed in a pastry shell; (adjective) pale, lacking in color, or dull
13. pieric sensor	adj.	relating to or utilizing the property of certain materials that generate an electric charge when subjected to mechanical stress caused by the rearrangement of the material's atoms or molecules, which creates an imbalance in electrical charge and leads to the generation of an electric voltage or current
14. financial qury	n.	a state of uncertainty or confusion, particularly when one is unsure of what to do; a dilemma
15. Cornish pay	n.	a type of baked pastry that typically consists of a filling of meat, vegetables, or other ingredients, enclosed in a pastry shell; (adjective) pale, lacking in color, or dull
16. antic deformation	adj.	relating to a curvature or surface that curves in opposite directions at different points, creating a saddle-like shape; characterized by a convex surface in one direction and a concave surface in the other

ANSWERS: 11. cavitate, 12. pasty, 13. piezoelectric, 14. quandary, 15. pasty, 16. anticlastic

17.	sharp-pointed spr	n.	a weapon with a long shaft and a sharp metal point used for battle, hunting, and fishing in the past
18.	sb at the enemy with a knife	<i>v</i> .	to cause harm with a sharp, pointed object, such as a knife
19.	coss the chest	ν.	to press or squeeze together to make something take up less space
20.	small arod	n.	a type of invertebrate animal with a segmented body, jointed limbs, and an exoskeleton, including insects, spiders, crustaceans, and centipedes
21.	blf the other side	v.	to try to deceive someone into believing that you can or are going to do something, or that you have knowledge or abilities; (noun) a high steep bank, usually formed by river erosion
22.	lor dinner	n.	a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
23.	why of bad news	n.	a powerful or devastating effect or influence; (double whammy) an adverse effect that is compounded by another negative effect
24.	way plan for selling more books	adj.	funny in a slightly odd, peculiar, irregular way
25.	raal bird	adj.	relating to or adapted for seizing prey or hunting; predatory; characterized by sharp claws or beaks for capturing prey
26.	t_g a rope	<i>v</i> .	to pull something quickly and hard, often several times

ANSWERS: 17. spear, 18. stab, 19. compress, 20. arthropod, 21. bluff, 22. lobster, 23. whammy, 24. wacky, 25. raptorial, 26. tug

27.	baseless preon	n.	the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
28.	m_t its feathers	v.	to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process of renewal or transformation, often by shedding the old or outdated
29.	qury situation	n.	a state of uncertainty or confusion, particularly when one is unsure of what to do; a dilemma
30.	mechanical apge	n.	a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body
31.	r_t with age	ν.	to decay, or cause something to decay, naturally and gradually
32.	disate in an explosion	ν.	break or cause to break into small fragments
33.	raal instincts	adj.	relating to or adapted for seizing prey of hunting; predatory; characterized by sharp claws or beaks for capturing prey
34.	bage access	adj.	relating to or situated in the area behind the stage of a theater, concert, or other performance venues; relating to the private or hidden aspects of something, such as politics, business, or personal life

ANSWERS: 27. pretension, 28. molt, 29. quandary, 30. appendage, 31. rot, 32. disintegrate, 33. raptorial, 34. backstage

35.	pala equation	n.	intersection of a cone with a plane parallel to its side; (of mathematics) a curve described by a quadratic equation (a type of polynomial equation of the second degree denoted as $ax^2 + bx + c = 0$)
36.	a smng blow	adj.	very successful or impressive; causing something to be broken or destroyed
37.	the cror's claims	n.	a person, company, etc. to whom a debtor owes money
38.	snI pace	n.	a slow-moving mollusk with a spiral shell that it uses to protect its body
39.	water mir	n.	a person who operates a mill (= a plant consisting of one or more buildings with facilities for manufacturing), especially a grain mill
40.	ste plans	ν.	to obstruct, hinder, or prevent something from succeeding or happening; to present an obstacle or impediment to progress or achievement
41.	fresh lor	n.	a marine crustacean with a hard, often brightly colored shell, a pair of large pincers, and a tail used for swimming
42.	mir flour	n.	a person who operates a mill (= a plant consisting of one or more buildings with facilities for manufacturing), especially a grain mill
43.	t_g at his hand	v.	to pull something quickly and hard, often several times

ANSWERS: 35. parabola, 36. smashing, 37. creditor, 38. snail, 39. miller, 40. stymie, 41. lobster, 42. miller, 43. tug

44.	emotional perion	n.	a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
45.	narrow-winged mas	n.	a type of predatory insect known for its distinctive front legs that are bent in a way that resembles a praying posture
46.	lah mechanism	n.	a device for holding a door or gate closed, typically a sliding bar or bolt
47.	pud expression	adj.	confused or uncertain because you do not understand something
48.	sound ampion	n.	the process of increasing the volume or intensity of something; the expansion or elaboration of a concept or idea
49.	begin to r_t	<i>v</i> .	to decay, or cause something to decay, naturally and gradually
50.	whk up the volume	<i>v</i> .	to hit someone or something hard or noisily
51.	arod exoskeleton	n.	a type of invertebrate animal with a segmented body, jointed limbs, and an exoskeleton, including insects, spiders, crustaceans, and centipedes
52.	et a gamma ray	v.	to give off or send out something such as light, heat, sound, gas, etc.
53.	ste progress	v.	to obstruct, hinder, or prevent something from succeeding or happening; to present an obstacle or impediment to progress or achievement
54.	popze a scientific concept	ν.	to make something more widely known, accepted, or adopted by the general public; to present or promote something in a way that increases its popularity or appeal

ANSWERS: 44. perturbation, 45. mantis, 46. latch, 47. puzzled, 48. amplification, 49. rot, 50. whack, 51. arthropod, 52. emit, 53. stymie, 54. popularize

55.	dn stockings	<i>v</i> .	to mend a piece of clothing by sewing over a hole or tear with small, tight stitches
56.	a few years afrd	adv.	after the time mentioned
57.	riverside blf	ν.	to try to deceive someone into believing that you can or are going to do something, or that you have knowledge or abilities; (noun) a high steep bank, usually formed by river erosion
58.	antic form	adj.	relating to a curvature or surface that curves in opposite directions at different points, creating a saddle-like shape; characterized by a convex surface in one direction and a concave surface in the other
59.	vize flying through space	<i>v</i> .	to form a mental image or concept of something; to make something visible
60.	trase wave	adj.	lying or extending across something or from side to side
61.	set the lah	n.	a device for holding a door or gate closed, typically a sliding bar or bolt
62.	bage crew	adj.	relating to or situated in the area behind the stage of a theater, concert, or other performance venues; relating to the private or hidden aspects of something, such as politics, business, or personal life
63.	cate organic molecules	ν.	to form bubbles, typically in a fluid, often as a result of a decrease in pressure; to form a hollow space within a solid material, often used in medicine to describe the formation of small, empty spaces within tissues or organs as a result of disease or injury

ANSWERS: 55. darn, 56. afterward, 57. bluff, 58. anticlastic, 59. visualize, 60. transverse, 61. latch, 62. backstage, 63. cavitate

64.	hyla equation	n.	a type of geometric curve, similar to an ellipse, but with two separate and distinct branches that approach infinity; (of mathematics) the curve defined by the difference of the distances from any point on the curve to two fixed points called the foci
65.	obus habits	adj.	extremely unpleasant or offensive; annoying or irritating to the point of causing discomfort or harm
66.	bankrupt cror	n.	a person, company, etc. to whom a debtor owes money
67.	disate over time	v.	break or cause to break into small fragments
68.	pala shape	n.	a symmetrical curve formed by the intersection of a cone with a plane parallel to its side; (of mathematics) a curve described by a quadratic equation (a type of polynomial equation of the second degree denoted as $ax^2 + bx + c = 0$)
69.	ampion system	n.	the process of increasing the volume or intensity of something; the expansion or elaboration of a concept or idea
70.	seismic perion	n.	a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
71.	pieric material	adj.	relating to or utilizing the property of certain materials that generate an electric charge when subjected to mechanical stress caused by the rearrangement of the material's atoms or molecules, which creates an imbalance in electrical charge and leads to the generation of an electric voltage or current

ANSWERS: 64. hyperbola, 65. obnoxious, 66. creditor, 67. disintegrate, 68. parabola, 69. amplification, 70. perturbation, 71. piezoelectric

72.	get the double why	n.	a powerful or devastating effect or influence; (double whammy) an adverse effect that is compounded by another negative effect
73.	preon to authority	n.	the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
74.	et air pollution	<i>v</i> .	to give off or send out something such as light, heat, sound, gas, etc.
75.	go there afrd	adv.	after the time mentioned
76.	coss gas	<i>v</i> .	to press or squeeze together to make something take up less space
77.	sb in the chest	<i>v</i> .	to cause harm with a sharp, pointed object, such as a knife
78.	geometric hyla	n.	a type of geometric curve, similar to an ellipse, but with two separate and distinct branches that approach infinity; (of mathematics) the curve defined by the difference of the distances from any point on the curve to two fixed points called the foci
79.	mt at regular intervals	v.	to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process of renewal or transformation, often by shedding the old or outdated
80.	exe in popularity	ν.	to burst or break open violently and noisily; to cause something to burst or break open
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ANSWERS: 72. whammy, 73. pretension, 74. emit, 75. afterward, 76. compress, 77. stab, 78. hyperbola, 79. molt, 80. explode

81.	popze a new fashion trend	ν.	to make something more widely known, accepted, or adopted by the general public; to present or promote something in a way that increases its popularity or appeal
82.	memus organ	adj.	resembling or relating to a membrane (= a thin, flexible layer); having a thin, flexible, or delicate structure
83.	hunting spr	n.	a weapon with a long shaft and a sharp metal point used for battle, hunting, and fishing in the past
84.	wie with excitement	ν.	to move or cause to move up and down or from side to side in short and quick movements
85.	wie her lips	<i>v</i> .	to move or cause to move up and down or from side to side in short and quick movements
86.	vize data	<i>v</i> .	to form a mental image or concept of something; to make something visible
87.	prer design	n.	a device with rotating blades or vanes used for propulsion or creating lift, typically used on boats or aircraft
88.	exe in anger	ν.	to burst or break open violently and noisily; to cause something to burst or break open
89.	way value	adj.	funny in a slightly odd, peculiar, irregular way
90.	give smng results	adj.	very successful or impressive; causing something to be broken or destroyed

ANSWERS: 81. popularize, 82. membranous, 83. spear, 84. wiggle, 85. wiggle, 86. visualize, 87. propeller, 88. explode, 89. wacky, 90. smashing

	Vocab-Builder Ref from	"Sheila Patek: The shrimp with a	ı kick! TED Talk" (45 words)	
ANSWERS	:			

Session 3: Fill in the Blanks

1.	His behavior at the party made everyone uncomfortable.
adj	 extremely unpleasant or offensive; annoying or irritating to the point of causing discomfort or harm
2.	The unexpected financial crisis caused a in the stock market, leading to widespread panic among investors.
n.	a state of anxiety, confusion, or disturbance; a deviation or disruption from the normal or expected state
3.	The spider's allowed it to climb up the wall easily.
n.	a part attached to the main body or structure, often with a specific function or purpose; a limb or other body part that projects outward from the main body
4.	She the files into a single ZIP archive to save space on her computer.
<i>v</i> .	to press or squeeze together to make something take up less space
5.	We will explain the countermeasure concerning this problem
ad	v. after the time mentioned
6.	The classification of is constantly evolving as new species are discovered, and genetic studies provide new insights into their evolutionary relationships.
n.	a type of invertebrate animal with a segmented body, jointed limbs, and an exoskeleton, including insects, spiders, crustaceans, and centipedes
7.	I was in a over which job offer to accept.
n.	a state of uncertainty or confusion, particularly when one is unsure of what to do; a dilemma
	SWERS: 1. obnoxious, 2. perturbation, 3. appendage, 4. compressed, 5. erward, 6. arthropods, 7. quandary

8.	The work was a vital component of the local economy, providing flour to the bakeries and farmers in the area.
n.	a person who operates a mill (= a plant consisting of one or more buildings with facilities for manufacturing), especially a grain mill
9.	The vase into pieces when it fell to the ground.
v.	break or cause to break into small fragments
10.	The sculpture showcased intricate curves that created a unique visual effect.
adj	relating to a curvature or surface that curves in opposite directions at different points, creating a saddle-like shape; characterized by a convex surface in one direction and a concave surface in the other
11.	The crystals generate electricity when pressure is applied to them.
adj	relating to or utilizing the property of certain materials that generate an electric charge when subjected to mechanical stress caused by the rearrangement of the material's atoms or molecules, which creates an imbalance in electrical charge and leads to the generation of an electric voltage or current
12.	He the ball out of the park with his home run.
<i>v</i> .	to hit someone or something hard or noisily
13.	The company's stock took a after the scandal broke.
n.	a powerful or devastating effect or influence; (double whammy) an adverse effect that is compounded by another negative effect
14.	The preparations for the concert took hours to complete.
adj	relating to or situated in the area behind the stage of a theater, concert, or other performance venues; relating to the private or hidden aspects of something, such as politics, business, or personal life
	SWERS: 8. miller's, 9. disintegrated, 10. anticlastic, 11. piezoelectric, 12. whacked whammy, 14. backstage

15.	His of being a gourmet were quickly exposed when he could not identify basic herbs and spices.
n.	the act of claiming or asserting something, especially without good reason or without evidence; an unfounded or excessive claim or ambition
16.	I asked the lawyer to initiate negotiations for voluntary liquidation.
n.	a person, company, etc. to whom a debtor owes money
17.	I plan to pick up a chicken at that bakery on my way home from work.
n.	a type of baked pastry that typically consists of a filling of meat, vegetables, or other ingredients, enclosed in a pastry shell; (adjective) pale, lacking in color, or dull
18.	The gardener found a slowly making its way through the lettuce patch.
n.	a slow-moving mollusk with a spiral shell that it uses to protect its body
19.	Ancient people made with wood entirely.
n.	a weapon with a long shaft and a sharp metal point used for battle, hunting, and fishing in the past
20.	His friend was a pretty wild and character.
adj	funny in a slightly odd, peculiar, irregular way
21.	The snake its skin to grow bigger.
ν.	to shed feathers, skin, or hair, especially in the process of growing a new coat or plumage; to undergo a process of renewal or transformation, often by shedding the old or outdated
22.	The trajectory of the cannonball followed a in the air.
n.	a symmetrical curve formed by the intersection of a cone with a plane parallel to its side; (of mathematics) a curve described by a quadratic equation (a type of polynomial equation of the second degree denoted as $ax^2 + bx + c = 0$)
	SWERS: 15. pretensions, 16. creditor, 17. pasty, 18. snail, 19. spears, 20. wacky, molted, 22. parabola

23.	The doctor discovered a	growth in the patient's throat.
adj	resembling or relating to a memb flexible, or delicate structure	rane (= a thin, flexible layer); having a thin,
24.	She tried to the layout	of the new house in her mind.
v.	to form a mental image or concep	ot of something; to make something visible
25.	The astrophysicist analyzed the lig nucleus of the distant galaxy.	ht spectrum emitted from the
n.	distinct branches that approach in	to an ellipse, but with two separate and nfinity; (of mathematics) the curve defined by om any point on the curve to two fixed points
26.	He a person out of going.	
v.	•	lieving that you can or are going to do vledge or abilities; (noun) a high steep bank,
27.	The praying was an exciting	g subject for the biology class.
n.	a type of predatory insect known way that resembles a praying pos	for its distinctive front legs that are bent in a sture
28.	The boat's stopped wo	rking in the middle of the lake.
n.	a device with rotating blades or v typically used on boats or aircraft	anes used for propulsion or creating lift,
29.	The old building in a fier	y inferno.
v.	to burst or break open violently a break open	nd noisily; to cause something to burst or
	SWERS: 23. membranous, 24. visu propeller, 29. exploded	alize, 25. hyperbola, 26. bluffed, 27. mantis,

30.	30. The celebrity's endorsement helped the new clothi	ng line.
v.	v. to make something more widely known, accepted, or adopted public; to present or promote something in a way that increase appeal	•
31.	31. I have to these socks before they become unwearable.	
v.	ν . to mend a piece of clothing by sewing over a hole or tear with stitches	small, tight
32.	32. The new regulations will the growth of small businesses	s in the area.
v.	ν. to obstruct, hinder, or prevent something from succeeding or h present an obstacle or impediment to progress or achievemen	
33.	33. The band's new album was a success, reaching the	top of the charts.
adj	adj. very successful or impressive; causing something to be broke	n or destroyed
34.	34. The political debate was an of the candidates' issues.	views on key
n.	n. the process of increasing the volume or intensity of something or elaboration of a concept or idea	; the expansion
35.	35. The beam provided additional support for the struc	ture.
adj	adj. lying or extending across something or from side to side	
36.	36. He was many times with scissors.	
ν.	v. to cause harm with a sharp, pointed object, such as a knife	
37.	37. The on the gate was broken, so the cows got loose.	
n.	n. a device for holding a door or gate closed, typically a sliding b	ar or bolt
	ANSWERS: 30. popularize, 31. darn, 32. stymie, 33. smashing, 34. transverse, 36. stabbed, 37. latch	amplification, 35.

38.	The bird's	beak enabled it to ca	tch and devour its prey	<i>'</i> .
adj	relating to or adapte sharp claws or beak	•	nunting; predatory; chai	acterized by
39.	Please refrigerate the	meat, or it will		
ν.	to decay, or cause s	something to decay, na	aturally and gradually	
40.	During the unloading,	the container box	a clicking sound.	
ν.	to give off or send o	ut something such as	light, heat, sound, gas	, etc.
41.	The water heater had loud noises.	sediment buildup tha	t caused it to	_ and make
<i>v</i> .	to form a hollow spa	ice within a solid mate on of small, empty spa	as a result of a decreas erial, often used in med aces within tissues or o	icine to
42.	Her hips as s	he walks.		
ν.	to move or cause to movements	move up and down o	r from side to side in sh	nort and quick
43.	The restaurant served	d a delicious	_ steamed to perfection	٦.
n.	a marine crustacear pincers, and a tail us		ghtly colored shell, a p	air of large
44.	She was by	the strange behavior	of her cat.	
adj	. confused or uncerta	in because you do no	t understand something	g
45.	This movie at ev	veryone's heartstrings		
ν.	to pull something qu	iickly and hard, often s	several times	
	SWERS: 38. raptorial, zled, 45. tugs	39. rot, 40. emits, 41.	cavitate, 42. wiggle, 4	3. lobster, 44.

Vocab-Builder Ref from "Sheila Patek: The shrimp with a kick! TED Talk" (45 words)					
ANSWERS	:				