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Vocabulary Builder Reference from...

Mike Velings: The case for fish farming | TED Talk https://www.ted.com/talks/mike_velings_the_case_for _fish_farming



Advanced Words Only

IMPORTANT

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Session 1: Word List

centimeter

- n. a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
- (1) **centimeter** measurement, (2) thirty **centimeters** tall The room was only one **centimeter** wider than the piano, making it a tight fit.

quadruple

- to consist of four items or people; to become four times as great or many
- (1) **quadruple** the amount, (2) **quadruple** the price of gold His stock earnings **quadrupled**.

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.

swordfish

- a large predatory fish with a long, sword-like bill or upper jaw, known for its streamlined body and speed
- (1) swordfish steak, (2) grilled swordfish

The restaurant specializes in serving fresh swordfish dishes.

plunder

v. to rob or steal, especially by force or in times of war or chaos; to pillage or loot a place or property

synonym: pillage, loot, despoil

(1) **plunder** the enemy's stronghold, (2) **plunder** his reputation

The pirates could **plunder** the ship and steal all of the valuable cargo.

vegan

- a person who does not eat or use any animal products, typically for ethical or environmental reasons
- (1) raw food **vegan**, (2) **vegan** lifestyle
 The **vegan** diet is based on plant-based foods.

malnutrition

n. the condition of having an improper or inadequate diet, typically resulting in weakness, illness, and developmental problems; the state of being undernourished or lacking essential nutrients

synonym: undernourishment, starvation, hunger

(1) severe **malnutrition**, (2) childhood **malnutrition**The doctor advised the patient to eat a balanced diet to avoid **malnutrition**.

unrest

- n. a state of agitation or disturbance; lack of calm or peacesynonym: disturbance, agitation, turmoil
- unrest in the city, (2) cause unrest
 The recent political unrest in the country has led to widespread protests and civil disobedience.
- a violent disturbance of the peace by a crowd,
 characterized by destruction of property, looting, arson,
 and attacks on individuals

synonym: disturbance, unrest, upheaval

(1) riot police, (2) riot control gas

The **riots** in the city have left many buildings damaged and several people injured.

aquaculture

 the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research

riot

purposes

synonym: fish farming, mariculture, hydroponics

(1) **aquaculture** industry, (2) sustainable **aquaculture** Fish farming is a form of **aquaculture** that has recently gained popularity.

seaweed

 a plant that grows in the sea or on land very close to the sea, especially marine algae

synonym: kelp, algae

(1) floating **seaweed**, (2) **seaweed** broth

She soaked **seaweed** in water until tender.

shellfish

 water creatures that live in shells, especially one of the types that can be eaten

synonym: clam, mollusk

(1) shellfish allergy, (2) edible shellfishShellfish can cause allergic reactions in certain people.

crustacean

n. a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton

synonym: lobster, crab, shrimp

(1) crustacean dish, (2) crustacean shell

A lobster is a type of **crustacean** found in the ocean.

traceability

n. the ability to track or trace the origins, history, or movement of a product or material, often used in manufacturing or supply chain industries for quality control and safety purposes

synonym: accountability, traceableness, trackability

(1) **traceability** system, (2) supply chain **traceability** The **traceability** of the food products is important for ensuring their safety and quality.

monotonous

adj. lacking in variety, excitement, or interest; repetitive and tedious

synonym: tedious, dull, boring

(1) monotonous routine, (2) monotonous job

The **monotonous** task of data entry required intense concentration.

obsess

 to fill the mind of someone continually so that one can't think of anything else

synonym: torment, beset, engross

(1) **obsess** over her weight, (2) he is **obsessed** with the fear

He's utterly **obsessed** with his promotion.

environmentalist

n. a person who is concerned with and advocates for the protection of the natural environment

synonym: conservationist

(1) dedicated **environmentalist**, (2) an **environmentalist** political party

The **environmentalist** lobby changed the mindset of many conservative politicians.

stun

v. to make a person or an animal unconscious or dizzy, especially by hitting them on the head; to make someone surprised or shocked greatly

synonym: shock, amaze, astound

(1) **stun** fish, (2) **stun** an audience

This sprinter **stunned** the world with his speed.

industrious

adj. hardworking, diligent, and persistent in effort synonym: diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

excite

v. to make someone feel suddenly enthusiastic or eager synonym: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion excited her.

inhabitant

- n. a person or an animal that lives in a particular placesynonym: dweller, occupant, resident
- (1) the early **inhabitants** of Europe, (2) **inhabitant** tax His family is the oldest **inhabitant** of the island.

counterintuitive

adj. contrary to what common sense would suggest *synonym*: unreasonable, paradoxical, nonsensical

(1) **counterintuitive** results, (2) **counterintuitive** behavior The **counterintuitive** nature of quantum physics has been a source of confusion for scientists for decades.

sardine

- n. a small saltwater fish that is often canned and used for food; a crowded or tightly packed space or areasynonym: pilchard, anchovy, sprat
- (1) a **sardine** fishery, (2) grilled **sardine**I opened the can of **sardines**, and the oily smell filled the room.

anchovy

 a small saltwater fish with a strong flavor, often used in cooking and as a pizza topping

synonym: sardine

(1) pasta with **anchovy**, (2) **anchovy** fillets I don't particularly enjoy **anchovy** on my pizza.

imaginable

adj. capable of being imaginedsynonym: conceivable, plausible, possible

(1) easily **imaginable**, (2) worst **imaginable** case This is the only **imaginable** strategy.

acidification

- the act or process of becoming acid or making something become acid
- (1) acidification of soil, (2) stream acidificationOcean acidification leads to a decrease in tiny sea snails.

underline

v. to draw a line or lines underneath something, typically to emphasize or draw attention to it

synonym:

emphasize, highlight, stress

(1) **underline** the vision, (2) **underline** the key points He **underlined** the important points in the document.

interconnect

- v. to connect similar thingssynonym: interlink, complect, annex
- directly interconnect with those systems, (2) human activities interconnect with the environment
 Our system can now interconnect with other databases.

deforest

- v. to clear an area of forest or trees synonym: clear-cut, strip, denude
- (1) **deforest** a mountain, (2) **deforest** millions of acres

 The company planned to **deforest** a large rainforest area to make way for a new plantation.

revert

- v. to return to a previous state or condition; to reply synonym: return, go back, restore
- (1) **revert** to a heavy smoker, (2) **revert** to the original subject

After trying the new software, I reverted to the old version.

slaughterhouse

 a facility where animals are killed and processed for meat

synonym: abattoir, meatpacking plant, butcher shop

(1) **slaughterhouse** operation, (2) **slaughterhouse** facility The smell of the **slaughterhouse** made him feel sick to his stomach.

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.

carnivore

 an animal that primarily eats meat as opposed to plant matter

synonym: predator, meat-eater, hunter

(1) carnivore diet, (2) hungry carnivore

A lion is a typical **carnivore**, as they mainly eat meat.

footprint

- n. a mark of a foot, shoe, or animal's foot left on a surfacesynonym: footmark, imprint, impression
- (1) **footprints** in the snow, (2) the **footprints** of an earlier civilization

We choose transportation that has a smaller carbon footprint.

microbe

 a tiny living thing that can only be seen with a microscope and that may cause disease

synonym: germ, microorganism, bacterium

(1) pathogenic **microbe**, (2) **microbes** sterilizer

Microbes thrive on the surface of the human skin.

algae

- A simple plant that grows in or near water and lacks typical leaves and roots
- (1) algae biofuel, (2) blue algae

Algae has jammed the inlet to the water turbine.

recycle

v. to sort and collect things to process them and produce valuable materials that can be used again

synonym: reclaim, reuse, reprocess

(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging into new paper

We largely **recycle** the circuit board of cell phones because they contain a lot of valuable metals.

effluent

n. liquid waste or sewage that is discharged or released into a body of water; a byproduct or waste material that flows out or is expelled from a manufacturing process or system

synonym: outflow, discharge, sewage

(1) effluent discharge, (2) toxic effluent

The factory's **effluent** was carefully monitored to ensure it didn't harm the environment.

mimic

v. to imitate someone's speech, movement, or behavior, especially to make others laugh

synonym: mirror, imitate, ape

- (1) **mimic** a human voice, (2) **mimic** numerous instruments He is very popular at school because he can **mimic** all the teachers' accents.
- v. to consider again a plan, idea, etc., especially to change it

synonym: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

rethink

Session 2: Spelling

1.	aciion of soil	n.	the act or process of becoming acid or making something become acid
2.	pasta with any	n.	a small saltwater fish with a strong flavor, often used in cooking and as a pizza topping
3.	any fillets	n.	a small saltwater fish with a strong flavor, often used in cooking and as a pizza topping
4.	cener measurement	n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
5.	cruan dish	n.	a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton
6.	exe in anger	<i>v</i> .	to burst or break open violently and noisily; to cause something to burst or break open
7.	an envist political party	n.	a person who is concerned with and advocates for the protection of the natural environment
8.	the early inhnts of Europe	n.	a person or an animal that lives in a particular place
9.	mies sterilizer	n.	a tiny living thing that can only be seen with a microscope and that may cause disease
10.	monus job	adj.	lacking in variety, excitement, or interest; repetitive and tedious

ANSWERS: 1. acidification, 2. anchovy, 3. anchovy, 4. centimeter, 5. crustacean, 6. explode, 7. environmentalist, 8. inhabitant, 9. microbe, 10. monotonous

11. toxic efnt	n.	liquid waste or sewage that is discharged or released into a body of water; a byproduct or waste material that flows out or is expelled from a manufacturing process or system
12. slause facility	n.	a facility where animals are killed and processed for meat
13. he is obsed with the fear	ν.	to fill the mind of someone continually so that one can't think of anything else
14. qule the amount	ν.	to consist of four items or people; to become four times as great or many
15. grilled sae	n.	a small saltwater fish that is often canned and used for food; a crowded or tightly packed space or area
16. cause unt	n.	a state of agitation or disturbance; lack of calm or peace
17. exe rebellion	v.	to make someone feel suddenly enthusiastic or eager
18. dedicated envist	n.	a person who is concerned with and advocates for the protection of the natural environment
19. ret to a heavy smoker	ν.	to return to a previous state or condition; to reply
20. blue ale	n.	A simple plant that grows in or near water and lacks typical leaves and roots
21. swsh steak	n.	a large predatory fish with a long, sword-like bill or upper jaw, known for its streamlined body and speed
22. rt control gas	n.	a violent disturbance of the peace by a crowd, characterized by destruction of property, looting, arson, and attacks on individuals

ANSWERS: 11. effluent, 12. slaughterhouse, 13. obsess, 14. quadruple, 15. sardine, 16. unrest, 17. excite, 18. environmentalist, 19. revert, 20. algae, 21. swordfish, 22. riot

23.	unne the key points	ν.	to draw a line or lines underneath something, typically to emphasize or draw attention to it
24.	efnt discharge	n.	liquid waste or sewage that is discharged or released into a body of water; a byproduct or waste material that flows out or is expelled from a manufacturing process or system
25.	couive behavior	adj.	contrary to what common sense would suggest
26.	unne the vision	v.	to draw a line or lines underneath something, typically to emphasize or draw attention to it
27.	ven lifestyle	n.	a person who does not eat or use any animal products, typically for ethical or environmental reasons
28.	rt police	n.	a violent disturbance of the peace by a crowd, characterized by destruction of property, looting, arson, and attacks on individuals
29.	ret to the original subject	<i>v</i> .	to return to a previous state or condition; to reply
30.	thirty ceners tall	n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
31.	care diet	n.	an animal that primarily eats meat as opposed to plant matter
32.	rek the role of the manager	<i>v</i> .	to consider again a plan, idea, etc., especially to change it

ANSWERS: 23. underline, 24. effluent, 25. counterintuitive, 26. underline, 27. vegan, 28. riot, 29. revert, 30. centimeter, 31. carnivore, 32. rethink

33.	plr his reputation	ν.	to rob or steal, especially by force or in times of war or chaos; to pillage or loot a place or property
34.	sed broth	n.	a plant that grows in the sea or on land very close to the sea, especially marine algae
35.	raw food ven	n.	a person who does not eat or use any animal products, typically for ethical or environmental reasons
36.	a prry bird	adj.	living by eating other animals, especially by catching prey that is still alive
37.	directly intect with those systems	<i>v</i> .	to connect similar things
38.	unt in the city	n.	a state of agitation or disturbance; lack of calm or peace
39.	stream aciion	n.	the act or process of becoming acid or making something become acid
40.	monus routine	adj.	lacking in variety, excitement, or interest; repetitive and tedious
41.	slause operation	n.	a facility where animals are killed and processed for meat
42.	childhood malion	n.	the condition of having an improper or inadequate diet, typically resulting in weakness, illness, and developmental problems; the state of being undernourished or lacking essential nutrients
43.	human activities intect with the environment	<i>v</i> .	to connect similar things

ANSWERS: 33. plunder, 34. seaweed, 35. vegan, 36. predatory, 37. interconnect, 38. unrest, 39. acidification, 40. monotonous, 41. slaughterhouse, 42. malnutrition, 43. interconnect

44.	severe malion	n.	the condition of having an improper or inadequate diet, typically resulting in weakness, illness, and developmental problems; the state of being undernourished or lacking essential nutrients
45.	mic numerous instruments	v.	to imitate someone's speech, movement, or behavior, especially to make others laugh
46.	worst imale case	adj.	capable of being imagined
47.	pathogenic mie	n.	a tiny living thing that can only be seen with a microscope and that may cause disease
48.	rek a marketing plan	v.	to consider again a plan, idea, etc., especially to change it
49.	dest millions of acres	<i>v</i> .	to clear an area of forest or trees
50.	fonts in the snow	n.	a mark of a foot, shoe, or animal's foot left on a surface
51.	plr the enemy's stronghold	v.	to rob or steal, especially by force or in times of war or chaos; to pillage or loot a place or property
52.	a sae fishery	n.	a small saltwater fish that is often canned and used for food; a crowded of tightly packed space or area
53.	traity system	n.	the ability to track or trace the origins, history, or movement of a product or material, often used in manufacturing or supply chain industries for quality control and safety purposes

ANSWERS: 44. malnutrition, 45. mimic, 46. imaginable, 47. microbe, 48. rethink, 49. deforest, 50. footprint, 51. plunder, 52. sardine, 53. traceability

54.	aqure industry	n.	the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes
55.	ree milk packaging into new paper	v.	to sort and collect things to process them and produce valuable materials that can be used again
56.	prry warfare	adj.	living by eating other animals, especially by catching prey that is still alive
57.	obs over her weight	<i>v</i> .	to fill the mind of someone continually so that one can't think of anything else
58.	sustainable aqure	n.	the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes
59.	exe in popularity	<i>v</i> .	to burst or break open violently and noisily; to cause something to burst or break open
60.	hungry care	n.	an animal that primarily eats meat as opposed to plant matter
61.	the fonts of an earlier civilization	n.	a mark of a foot, shoe, or animal's foot left on a surface
62.	exe the crowd	ν.	to make someone feel suddenly enthusiastic or eager
63.	indus student	adj.	hardworking, diligent, and persistent in effort

ANSWERS: 54. aquaculture, 55. recycle, 56. predatory, 57. obsess, 58. aquaculture, 59. explode, 60. carnivore, 61. footprint, 62. excite, 63. industrious

64.	ree the cardboard boxes	<i>v</i> .	to sort and collect things to process them and produce valuable materials that can be used again
65.	sn fish	ν.	to make a person or an animal unconscious or dizzy, especially by hitting them on the head; to make someone surprised or shocked greatly
66.	mic a human voice	<i>v</i> .	to imitate someone's speech, movement, or behavior, especially to make others laugh
67.	easily imale	adj.	capable of being imagined
68.	floating sed	n.	a plant that grows in the sea or on land very close to the sea, especially marine algae
69.	grilled swsh	n.	a large predatory fish with a long, sword-like bill or upper jaw, known for its streamlined body and speed
70.	couive results	adj.	contrary to what common sense would suggest
71.	ale biofuel	n.	A simple plant that grows in or near water and lacks typical leaves and roots
72.	dest a mountain	v.	to clear an area of forest or trees
73.	indus worker	adj.	hardworking, diligent, and persistent in effort
74.	edible shsh	n.	water creatures that live in shells, especially one of the types that can be eaten
75.	inhnt tax	n.	a person or an animal that lives in a particular place

ANSWERS: 64. recycle, 65. stun, 66. mimic, 67. imaginable, 68. seaweed, 69. swordfish, 70. counterintuitive, 71. algae, 72. deforest, 73. industrious, 74. shellfish, 75. inhabitant

76. supply chain traity	n.	the ability to track or trace the origins, history, or movement of a product or material, often used in manufacturing or supply chain industries for quality control and safety purposes
77. qule the price of gold	<i>v</i> .	to consist of four items or people; to become four times as great or many
78. cruan shell	n.	a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton
79. shsh allergy	n.	water creatures that live in shells, especially one of the types that can be eaten
80. s_n an audience	ν.	to make a person or an animal unconscious or dizzy, especially by hitting them on the head; to make someone surprised or shocked greatly

ANSWERS: 76. traceability, 77. quadruple, 78. crustacean, 79. shellfish, 80. stun

Session 3: Fill in the Blanks

	The domesticated cat still has its instincts.
adj	i. living by eating other animals, especially by catching prey that is still alive
2.	He is very popular at school because he can all the teachers' accents.
v.	to imitate someone's speech, movement, or behavior, especially to make others laugh
3.	She soaked in water until tender.
n.	a plant that grows in the sea or on land very close to the sea, especially marine algae
4.	This is the only strategy.
adj	capable of being imagined
5.	The room was only one wider than the piano, making it a tight fit.
n.	a unit of measurement of length in the metric system, equivalent to one-hundredth of a meter
6.	A lobster is a type of found in the ocean.
n.	a type of arthropod, such as a crab, lobster, or shrimp, that has a hard outer shell or exoskeleton
7.	can cause allergic reactions in certain people.
n.	water creatures that live in shells, especially one of the types that can be eater
8.	The doctor advised the patient to eat a balanced diet to avoid
n.	the condition of having an improper or inadequate diet, typically resulting in weakness, illness, and developmental problems; the state of being undernourished or lacking essential nutrients
	SWERS: 1. predatory, 2. mimic, 3. seaweed, 4. imaginable, 5. centimeter, 6. stacean, 7. Shellfish, 8. malnutrition

9.	This sprinter	the world v	with his speed.		
<i>v</i> .	•		unconscious or o surprised or sho	dizzy, especially ocked greatly	by hitting them
10.	We choose trans	ortation that ha	as a smaller carb	oon	
n.	a mark of a foot	, shoe, or anima	al's foot left on a	surface	
11.	I don't particularly	enjoy	on my pizza.		
n.	a small saltwate topping	r fish with a stro	ong flavor, often	used in cooking	and as a pizza
12.	The in the injured.	city have left ma	any buildings da	maged and seve	ral people
n.		•	ce by a crowd, cacks on individu	characterized by als	destruction of
13.	The old building	in a fie	ery inferno.		
ν.	to burst or brea break open	open violently	and noisily; to c	ause something t	to burst or
14.	The pirates could	the sh	nip and steal all	of the valuable ca	argo.
<i>v</i> .	to rob or steal, of a place or prope		ce or in times of	war or chaos; to	pillage or loot
15.	Our system can r	OW	with other da	atabases.	
<i>v</i> .	to connect simil	ar things			
16.	The	task of data ent	try required inter	nse concentration	١.
adj	i lacking in variet	y, excitement, o	r interest; repeti	tive and tedious	
	SWERS: 9. stunnender, 15. interconi	-	•	2. riots, 13. explo	ded, 14.

17.	He's utterly with his promotion.
<i>v</i> .	to fill the mind of someone continually so that one can't think of anything else
	He was known to be very and would often work late into the night. hardworking, diligent, and persistent in effort
v	
19.	The factory's was carefully monitored to ensure it didn't harm the environment.
n.	liquid waste or sewage that is discharged or released into a body of water; a byproduct or waste material that flows out or is expelled from a manufacturing process or system
20.	Fish farming is a form of that has recently gained popularity.
n.	the cultivation of aquatic organisms such as fish, seaweed, and shellfish for human consumption, as well as for environmental conservation and research purposes
21.	The news of her promotion her.
ν.	
22.	The lobby changed the mindset of many conservative politicians.
	a person who is concerned with and advocates for the protection of the natural environment
23.	The nature of quantum physics has been a source of confusion for scientists for decades.
adj	contrary to what common sense would suggest
24.	The of the food products is important for ensuring their safety and quality.
n.	the ability to track or trace the origins, history, or movement of a product or material, often used in manufacturing or supply chain industries for quality control and safety purposes

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ANSWERS: 17. obsessed, 18. industrious, 19. effluent, 20. aquaculture, 21. excited,

22. environmentalist, 23. counterintuitive, 24. traceability

25.	His stock earnings
ν.	to consist of four items or people; to become four times as great or many
26.	After trying the new software, I to the old version.
v.	to return to a previous state or condition; to reply
27.	The diet is based on plant-based foods.
n.	a person who does not eat or use any animal products, typically for ethical or environmental reasons
28.	The restaurant specializes in serving fresh dishes.
n.	a large predatory fish with a long, sword-like bill or upper jaw, known for its streamlined body and speed
29.	The smell of the made him feel sick to his stomach.
n.	a facility where animals are killed and processed for meat
30.	I opened the can of and the oily smell filled the room.
n.	a small saltwater fish that is often canned and used for food; a crowded or tightly packed space or area
31.	His family is the oldest of the island.
n.	a person or an animal that lives in a particular place
32.	We have to our company's product lineup for further growth.
ν.	to consider again a plan, idea, etc., especially to change it
33.	Ocean leads to a decrease in tiny sea snails.
n.	the act or process of becoming acid or making something become acid
ΔΝ	SWERS: 25 guadrupled 26 reverted 27 yegan 28 swordfish 29

ANSWERS: 25. quadrupled, 26. reverted, 27. vegan, 28. swordfish, 29. slaughterhouse, 30. sardines, 31. inhabitant, 32. rethink, 33. acidification

34.	The recent political in the country has led to widespread protests and civil disobedience.
n.	a state of agitation or disturbance; lack of calm or peace
35.	has jammed the inlet to the water turbine.
n.	A simple plant that grows in or near water and lacks typical leaves and roots
36.	A lion is a typical as they mainly eat meat.
n.	an animal that primarily eats meat as opposed to plant matter
37.	The company planned to a large rainforest area to make way for a new plantation.
<i>v</i> .	to clear an area of forest or trees
38.	He the important points in the document.
<i>v</i> .	to draw a line or lines underneath something, typically to emphasize or draw attention to it
39.	thrive on the surface of the human skin.
n.	a tiny living thing that can only be seen with a microscope and that may cause disease
40.	We largely the circuit board of cell phones because they contain a lot of valuable metals.
<i>v</i> .	to sort and collect things to process them and produce valuable materials that can be used again
ANSWERS: 34. unrest, 35. Algae, 36. carnivore, 37. deforest, 38. underlined, 39. Microbes, 40. recycle	