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Vocabulary Builder Reference from...

David Biello: The year without summer | TED Talk https://www.ted.com/talks/david_biello_the_year_with out_summer



Advanced Words Only

IMPORTANT

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Session 1: Word List

erupt

v. (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently

synonym: eject, emit, burst

(1) **erupt** in anger, (2) **erupt** into tears

Battles between whites and blacks **erupted** immediately.

plume

 a large feather or group of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat

synonym: feather, honor, token

(1) **plume** of smoke, (2) **plume** of feathers

The bird had a beautiful **plume** on its head.

billow

 to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke

synonym: wave, swell, surge

(1) billow cloud, (2) billow like a sail

The smoke **billowed** out of the chimney and into the sky.

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.

eruption

 an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something

synonym: explosion, outburst, burst

(1) **eruption** alert level, (2) emotional **eruption**

The volcanic **eruption** caused widespread destruction and left the area covered in ash.

blot

v. to soak up a liquid by using a piece of cloth, paper, etc.; to make a spot or spots onto paper

synonym: stain, smudge, mar

(1) **blot** my eyes, (2) **blot** anything out of existence She tried to **blot** out the unpleasant memory with alcohol.

hazy

 adj. not clear due to a lack of recollection, comprehension, or detail; unsure or perplexed about something

synonym: blurred, clouded, foggy

(1) hazy dream, (2) hazy atmosphere

My memories of the holiday were hazy.

wreak

v. to cause or bring about something, often as a result of harmful or destructive actions or events

synonym: cause, inflict, bring about

(1) **wreak** a lot of changes, (2) **wreak** further damage The virus has **wreaked** havoc on the healthcare system, overwhelming hospitals and causing shortages of supplies.

havoc

 widespread destruction or devastation, often caused by natural disasters, war, or other violent events

synonym: destruction, devastation, ruin

(1) cause **havoc**, (2) play **havoc** in the mind

The storm wreaked **havoc** on the town, causing widespread

damage and power outages.

famine

 a severe shortage of food, often caused by drought, war, or economic reasons

synonym: hunger, starvation, drought

(1) famine relief, (2) coal famine

The severe **famine** caused by the drought has left many people without food.

hemisphere

- n. half of the terrestrial globe; half of a sphere
- (1) northern **hemisphere**, (2) cerebral **hemisphere**This weather pattern is unique to the southern **hemisphere**.

bleak

adj. unlikely to be favorable; unpleasantly cold and damp; offering little or no hope

synonym: miserable, pathetic, dim

(1) prospects were bleak, (2) bleak future

The political landscape looks **bleak** without a change of administration.

apocalyptic

adj. describing severe damage and destruction in past or future events, or the end of the world

synonym: fateful, prophetic, ominous

(1) **apocalyptic** event, (2) have **apocalyptic** overtones The **apocalyptic** landscape of burnt-out villages and bombed-out ruins spread out before them.

haze

 atmospheric moisture, dust, or smoke that makes it less clear; a state of mental confusion caused by lack of clarity

synonym: fog, mist, brume

(1) a haze of illusion, (2) haze of tears

We couldn't see him through the **haze** of smoke.

geoengineering

n. the study of finding ways to change the Earth's climate system, primarily to reduce global warming; deliberate and large-scale intervention in the Earth's climate

system

(1) **geoengineering** technology, (2) **geoengineering** schemes

It is unclear what all of the potential consequences of **geoengineering** could be.

restrain

v. to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses

synonym: restrict, limit, control

(1) **restrain** from violence, (2) **restrain** a child The police had to **restrain** the suspect after he became violent during the arrest.

sunshade

 a device or material used to protect someone or something from the sun's rays, particularly a parasol or umbrella; a structure or covering that shades a window or outdoor area

synonym: umbrella, awning, parasol

(1) sunshade canopy, (2) car sunshade

The beach umbrella provided a **sunshade** for us during the hot summer day.

swath

 a strip of land, especially a long, narrow one; a large amount or quantity of something

synonym: strip, band, fodder

(1) a large **swath** of territory, (2) a **swath** of green grass. The charity organization has helped to provide education to a vast **swath** of the population.

chaotic

adj. without any order or organization; extremely disorganized, unpredictable, and confusingsynonym: disorderly, cluttered, topsy-turvy

(1) the **chaotic** economic situation, (2) **chaotic** theory

Change is also occurring in Turkey as a result of **chaotic**

reform.

ripple

 a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind

synonym: wave, undulation, fluctuation

(1) a **ripple** of laughter, (2) **ripple** in the water

Many businesses felt the **ripple** effect of the economy's decline.

rebound

v. to spring back into a former shape or position after being compressed or stretched

synonym: spring back, resile, recover

(1) **rebound** from a setback, (2) **rebound** back into positive growth

The basketball bounced off the rim and **rebounded** to the player.

bleach

 to remove color or stains, whiten, or sterilize using a solution of chemicals or other substances, such as bleach

synonym: whiten, lighten, blanch

(1) bleach stains, (2) bleach hair

I need to **bleach** this shirt to remove the stains.

rogue

 a deceitful and unreliable person; a person who behaves badly

synonym: baddie, con artist, crook

(1) a **rogue** detective, (2) **rogue** state

The president states emphatically that the opponent country is a **rogue** state that supports terrorism.

unintended

adj. not planned or meant

synonym: accidental, unconsenting, involuntary

(1) **unintended** bias, (2) **unintended** misunderstanding Excessive human interference in the global environment may bring **unintended** consequences.

Session 2: Spelling

1.	pl e of smoke	

- 2. apo____ic event
- 3. re____in from violence
- 4. s_t-covered walls
- 5. re____in a child
- 6. a ri___e of laughter
- 7. have apo____ic overtones

- a large feather or group of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat
- adj. describing severe damage and destruction in past or future events, or the end of the world
- v. to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses
- 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
- v. to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses
- a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
- adj. describing severe damage and destruction in past or future events, or the end of the world

ANSWERS: 1. plume, 2. apocalyptic, 3. restrain, 4. soot, 5. restrain, 6. ripple, 7. apocalyptic

uni ed misunderstanding 8. adj. not planned or meant coal fa e 9. a severe shortage of food, often caused n. by drought, war, or economic reasons adj. not clear due to a lack of recollection, 10. h y dream comprehension, or detail; unsure or perplexed about something a black, powdery substance that is 11. black s t n. 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 a strip of land, especially a long, narrow 12. a large sw h of territory one; a large amount or quantity of something 13. bi___w cloud to surge or rise in a large, swelling ν. mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke to soak up a liquid by using a piece of 14. b t my eyes ν. cloth, paper, etc.; to make a spot or spots onto paper a strip of land, especially a long, narrow 15. a sw h of green grass n. one; a large amount or quantity of something 16. wr k a lot of changes to cause or bring about something, often as a result of harmful or destructive actions or events 17. su de canopy a device or material used to protect n.

ANSWERS: 8. unintended, 9. famine, 10. hazy, 11. soot, 12. swath, 13. billow, 14. blot, 15. swath, 16. wreak, 17. sunshade

someone or something from the sun's rays, particularly a parasol or umbrella; a structure or covering that shades a

window or outdoor area

18.	emotional eron	n.	an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
19.	geoing technology	n.	the study of finding ways to change the Earth's climate system, primarily to reduce global warming; deliberate and large-scale intervention in the Earth's climate system
20.	geoing schemes	n.	the study of finding ways to change the Earth's climate system, primarily to reduce global warming; deliberate and large-scale intervention in the Earth's climate system
21.	play hac in the mind	n.	widespread destruction or devastation, often caused by natural disasters, war, or other violent events
22.	red back into positive growth	<i>v</i> .	to spring back into a former shape or position after being compressed or stretched
23.	ert into tears	v.	(of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently
24.	chc theory	adj.	without any order or organization; extremely disorganized, unpredictable, and confusing
25.	fae relief	n.	a severe shortage of food, often caused by drought, war, or economic reasons
26.	biw like a sail	v.	to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke

ANSWERS: 18. eruption, 19. geoengineering, 20. geoengineering, 21. havoc, 22. rebound, 23. erupt, 24. chaotic, 25. famine, 26. billow

atmospheric moisture, dust, or smoke 27. h e of tears n. that makes it less clear; a state of mental confusion caused by lack of clarity widespread destruction or devastation, 28. cause ha c n. often caused by natural disasters, war, or other violent events a large feather or group of feathers 29. pl__e of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat 30. northern hem____re half of the terrestrial globe; half of a n. sphere to remove color or stains, whiten, or 31. bl h hair ν. sterilize using a solution of chemicals or other substances, such as bleach a deceitful and unreliable person; a 32. a ro__e detective n. person who behaves badly 33. wr k further damage to cause or bring about something, ν. often as a result of harmful or destructive actions or events a deceitful and unreliable person; a 34. ro e state n. person who behaves badly 35. bl k future adj. unlikely to be favorable; unpleasantly cold and damp; offering little or no hope adj. not clear due to a lack of recollection, 36. h y atmosphere comprehension, or detail; unsure or perplexed about something (of a volcano) to become active and 37. er tin anger eject rocks, smoke, etc.; to start

ANSWERS: 27. haze, 28. havoc, 29. plume, 30. hemisphere, 31. bleach, 32. rogue, 33. wreak, 34. rogue, 35. bleak, 36. hazy, 37. erupt

abruptly and violently

38.	blh stains	<i>v</i> .	to remove color or stains, whiten, or sterilize using a solution of chemicals or other substances, such as bleach
39.	cerebral hemre	n.	half of the terrestrial globe; half of a sphere
40.	a he of illusion	n.	atmospheric moisture, dust, or smoke that makes it less clear; a state of mental confusion caused by lack of clarity
41.	b_t anything out of existence	<i>v</i> .	to soak up a liquid by using a piece of cloth, paper, etc.; to make a spot or spots onto paper
42.	prospects were blk	adj.	unlikely to be favorable; unpleasantly cold and damp; offering little or no hope
43.	unied bias	adj.	not planned or meant
44.	red from a setback	<i>v</i> .	to spring back into a former shape or position after being compressed or stretched
45.	eron alert level	n.	an instance of a sudden and violent release of lava, gas, or ash from a volcano; a sudden outburst or explosion of something
46.	the chc economic situation	adj.	without any order or organization; extremely disorganized, unpredictable, and confusing
47.	rie in the water	n.	a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
48.	car sude	n.	a device or material used to protect someone or something from the sun's rays, particularly a parasol or umbrella; a structure or covering that shades a window or outdoor area

ANSWERS: 38. bleach, 39. hemisphere, 40. haze, 41. blot, 42. bleak, 43. unintended, 44. rebound, 45. eruption, 46. chaotic, 47. ripple, 48. sunshade

Vocab-Builder Ref from "David Biello: The year without summer TED Talk" (24 words)
ANSWERS:

Session 3: Fill in the Blanks

1.	The police had to the suspect after he became violent during the arrest.
<i>v</i> .	to prevent or hold back from doing something, often by physical or moral force; to limit or restrict one's actions or behavior; to control or moderate strong emotions or impulses
2.	The landscape of burnt-out villages and bombed-out ruins spread out before them.
adj	describing severe damage and destruction in past or future events, or the end of the world
3.	The volcanic caused widespread destruction and left the area covered in ash.
n.	an instance of a sudden and violent release of lava, gas, or ash from a volcano a sudden outburst or explosion of something
4.	The severe caused by the drought has left many people without food.
n.	a severe shortage of food, often caused by drought, war, or economic reasons
5.	I need to this shirt to remove the stains.
<i>v</i> .	to remove color or stains, whiten, or sterilize using a solution of chemicals or other substances, such as bleach
6.	The virus has havoc on the healthcare system, overwhelming hospitals and causing shortages of supplies.
ν.	to cause or bring about something, often as a result of harmful or destructive actions or events
ΛΝΙ	CMEDC: 1 restrain 2 anacolyptic 2 cruption 4 famine 5 blooch 6 wreeked
ΜIN	SWERS: 1. restrain, 2. apocalyptic, 3. eruption, 4. famine, 5. bleach, 6. wreaked

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
3. Change is also occurring in Turkey as a result of reform.
adj. without any order or organization; extremely disorganized, unpredictable, and confusing
9. The bird had a beautiful on its head.
n. a large feather or group of feathers worn as an ornament or a symbol of achievement or distinction, especially on a hat
10. The smoke out of the chimney and into the sky.
v. to surge or rise in a large, swelling mass, especially of smoke or water; (noun) a large wave or swell of something, especially water or smoke
11. It is unclear what all of the potential consequences of could be.
n. the study of finding ways to change the Earth's climate system, primarily to reduce global warming; deliberate and large-scale intervention in the Earth's climate system
12. Many businesses felt the effect of the economy's decline.
n. a small wave on the surface of a liquid, typically caused by an object falling into it or a slight wind
13. Battles between whites and blacks immediately.
v. (of a volcano) to become active and eject rocks, smoke, etc.; to start abruptly and violently
ANSWERS: 7. soot, 8. chaotic, 9. plume, 10. billowed, 11. geoengineering, 12. ripple 13. erupted

14. She tried to out the unpleasant memory with alcohol.
v. to soak up a liquid by using a piece of cloth, paper, etc.; to make a spot or spots onto paper
15. My memories of the holiday were
adj. not clear due to a lack of recollection, comprehension, or detail; unsure or perplexed about something
16. The political landscape looks without a change of administration.
adj. unlikely to be favorable; unpleasantly cold and damp; offering little or no hope
 Excessive human interference in the global environment may bring consequences.
adj. not planned or meant
18. The president states emphatically that the opponent country is a state th supports terrorism.
n. a deceitful and unreliable person; a person who behaves badly
19. This weather pattern is unique to the southern
n. half of the terrestrial globe; half of a sphere
20. We couldn't see him through the of smoke.
n. atmospheric moisture, dust, or smoke that makes it less clear; a state of ment confusion caused by lack of clarity
21. The beach umbrella provided a for us during the hot summer day.
n. a device or material used to protect someone or something from the sun's ray particularly a parasol or umbrella; a structure or covering that shades a window or outdoor area
ANSWERS: 14. blot, 15. hazy, 16. bleak, 17. unintended, 18. rogue, 19. hemispher 20. haze, 21. sunshade

22.	The basketball bounced off the rim and to the player.
<i>v</i> .	to spring back into a former shape or position after being compressed or stretched
23.	The storm wreaked on the town, causing widespread damage and power outages.
n.	widespread destruction or devastation, often caused by natural disasters, war, or other violent events
24.	The charity organization has helped to provide education to a vast of the population.
n.	a strip of land, especially a long, narrow one; a large amount or quantity of something

ANSWERS: 22. rebounded, 23. havoc, 24. swath