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Vocabulary Builder Reference from...

Angel Hsu: How China is (and isn't) fighting pollution and climate change | TED Talk https://www.ted.com/talks/angel_hsu_how_china_is_and_isn_t_fighting_pollution_and_climate_change



Advanced Words Only

IMPORTANT

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Session 1: Word List

app

 n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

synonym: application, software

(1) killer app, (2) cannot log in to the app

The discovery of a critical bug caused the company to delay the **app's** release.

particulate

adj. consisting of small particles, especially those that are suspended in a fluid or air

synonym: granular, dusty

(1) particulate size, (2) particulate pollution

Smoke from forest fires is causing an increase in **particulate** matter in the air.

tweet

 a short, high sound made by a small bird; a message sent using Twitter, the social media application

synonym: peep, chirp, post (on Twitter)

(1) a chick's **tweet**, (2) his latest **tweets**

We could hear the **tweet** of baby birds.

denizen

 an inhabitant or resident of a particular place; a person, animal, or plant that is frequently found or is characteristic of a particular region or environment synonym: inhabitant, resident, occupant

(1) internet denizen, (2) waterfront denizen

The lake is known for its **denizens** of various fish species.

awaken

- v. to stop sleeping or to cause someone to stop sleepingsynonym: rouse, arouse, revive
- (1) **awaken** at daybreak, (2) **awaken** a child The friend's death **awakens** them.

opportune

 adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark The phone rang at the most **opportune** time.

fieldwork

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

skeptical

- adj. doubting that something is accurate or useful synonym: doubtful, distrustful, suspicious
- a skeptical attitude, (2) skeptical scientists
 His religious and philosophical beliefs were utterly skeptical.

purify

v. to remove harmful substances from something and increase the concentration of it

synonym: refine, filter, clarify

(1) **purify** hydrogen gas, (2) **purify** the blood The equipment is frequently used to **purify** and distribute drinking water.

mascot

n. a person, animal, or object that is believed to bring good luck, often adopted by a sports team or organization as

a symbol of their identity or values

synonym: symbol, emblem, icon

(1) team **mascot**, (2) corporate **mascot**

The city's **mascot** is a famous landmark that attracts tourists.

chai

 a type of spiced tea originating from India, typically made with black tea, milk, and a variety of spices such as cinnamon, ginger, and cardamom

synonym: tea, masala tea, spiced tea

(1) spiced chai, (2) chai latte

I love to start my day off with a hot cup of **chai** tea.

liken

v. to compare something or someone to something or someone else to emphasize similarity or likeness; to describe or represent something as being like something else in some way

synonym: compare, equate, analogize

(1) liken to a flower, (2) liken to a bird

Some people **liken** meditation to a mental shower, refreshing and rejuvenating the mind.

garner

to acquire or accumulate something through effort or attention

synonym: acquire, collect, obtain

(1) garner good reviews, (2) garner attention

He used his charm and charisma to **garner** support for his campaign.

incite

v. to encourage, stir up, or provoke someone to do something; to urge, instigate, or stimulate someone to take action, often negative or aggressive

synonym: provoke, stimulate, encourage

(1) **incite** violence, (2) **incite** rebellion

The politician's speech seemed designed to **incite** anger and unrest among the crowd.

unrest

- n. a state of agitation or disturbance; lack of calm or peace synonym: disturbance, agitation, turmoil
- (1) unrest in the city, (2) cause unrest

The recent political **unrest** in the country has led to widespread protests and civil disobedience.

outcry

- n. a strong expression of public protest, anger, or dissentsynonym: protest, objection, dissent
- (1) a great **outcry**, (2) national **outcry**

The **outcry** against the new policy was heard loud and clear by the government.

galvanize

- v. to stimulate or shock someone into taking action; to cover metal containing zinc to protect it from rust
 synonym: energize, invigorate, motivate
- (1) **galvanize** steel, (2) **galvanize** the country

 The motivational speech **galvanized** the team and gave them the drive to succeed.

electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

synonym: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

hydropower

 n. electricity generated from the energy of moving water, usually using turbines and dams in rivers or other bodies of water

synonym: hydroelectricity, waterpower, hydro

(1) **hydropower** plant, (2) **hydropower** energy Many countries around the world have built dams to harness the power of **hydropower** for their energy needs.

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**.

whopping

adj. extremely large, impressive, or noteworthy; it can also be used to describe a surprise or shock

synonym: enormous, gigantic, massive

(1) whopping price, (2) whopping success

The new smartphone has a **whopping** 1TB of storage space.

darn

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.

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.

temper

 a person's state of mind, emotions, or attitude; a tendency to become angry or excited easily; the elasticity and hardness of a metal object

synonym: mood, disposition, nature

(1) a hasty **temper**, (2) bridle my **temper**

The **temper** of the steel needs to be just right to ensure the product's durability.

optimism

 a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive

aspects of a situation

synonym: positiveness, sanguinity, bullishness

(1) sense of **optimism**, (2) political **optimism**

There is considerable **optimism** that the economy will recover soon.

determinant

 a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

murky

adj. dark and gloomy or difficult to see throughsynonym: dim, fuzzy, foggy

(1) murky waters, (2) a murky dungeon

Prospects for the suspect's conviction are **murky** due to a lack of helpful evidence.

twit

a silly or foolish person; someone regarded as annoying or irritating

synonym: fool, idiot, imbecile

(1) celebrity twit, (2) neighborhood twit

Please ignore that **twit** on social media; their opinions are irrelevant.

hail

v. to call out to someone to get their attention, often from a distance; to greet or welcome someone, especially with enthusiasm or admiration; (noun) precipitation in the form of small balls or lumps of ice that fall from the sky

synonym: greet, salute, welcome

(1) **hail** the victorious team with cheers, (2) **hail** forecast People in the area were forced to **hail** a taxi due to the lack of public transportation options.

graveyard

- n. a cemetery, especially one in a churchyardsynonym: cemetery, burial ground, churchyard
- (1) **graveyard** of life, (2) bodies in a **graveyard**The ancestral **graveyard** was peaceful, with rows of headstones and tall trees.

outpace

 to move or proceed at a faster rate than someone or something else; to surpass or exceed someone's or something's performance or ability

synonym: outdistance, outstrip, overtake

(1) **outpace** market share, (2) **outpace** economic growth Her running speed allowed her to **outpace** her competitors and win the race.

foggy

- adj. characterized by or filled with dense clouds of mist or fog; unclear or hazy, as in thought or memorysynonym: misty, hazy, murky
- (1) **foggy** morning, (2) **foggy** memory

 The **foggy** weather made it difficult to see the road ahead.

Session 2: Spelling

1	. (ou	е	mar	ket	shar	е

- 2. fo____nts in the snow
- 3. corporate ma t
- 4. c i latte
- 5. par____te pollution
- 6. hyd____er plant
- 7. li_n to a bird

- v. to move or proceed at a faster rate than someone or something else; to surpass or exceed someone's or something's performance or ability
- n. a mark of a foot, shoe, or animal's foot left on a surface
- n. a person, animal, or object that is believed to bring good luck, often adopted by a sports team or organization as a symbol of their identity or values
- a type of spiced tea originating from India, typically made with black tea, milk, and a variety of spices such as cinnamon, ginger, and cardamom
- adj. consisting of small particles, especially those that are suspended in a fluid or air
- n. electricity generated from the energy of moving water, usually using turbines and dams in rivers or other bodies of water
- v. to compare something or someone to something or someone else to emphasize similarity or likeness; to describe or represent something as being like something else in some way

ANSWERS: 1. outpace, 2. footprint, 3. mascot, 4. chai, 5. particulate, 6. hydropower, 7. liken

ANSWERS: 8. galvanize, 9. determinant, 10. electrify, 11. unrest, 12. incite, 13. foggy, 14. darn, 15. app, 16. footprint

17.	gaze steel	ν.	to stimulate or shock someone into taking action; to cover metal containing zinc to protect it from rust
18.	oue economic growth	<i>v</i> .	to move or proceed at a faster rate than someone or something else; to surpass or exceed someone's or something's performance or ability
19.	an opne remark	adj.	suitable or happening at a time that is suitable or convenient for a particular purpose
20.	whng success	adj.	extremely large, impressive, or noteworthy; it can also be used to describe a surprise or shock
21.	his latest twts	n.	a short, high sound made by a small bird; a message sent using Twitter, the social media application
22.	internet den	n.	an inhabitant or resident of a particular place; a person, animal, or plant that is frequently found or is characteristic of a particular region or environment
23.	skal scientists	adj.	doubting that something is accurate or useful
24.	a great ouy	n.	a strong expression of public protest, anger, or dissent
25.	hyder energy	n.	electricity generated from the energy of moving water, usually using turbines and dams in rivers or other bodies of water
26.	bridle my ter	n.	a person's state of mind, emotions, or attitude; a tendency to become angry or excited easily; the elasticity and hardness of a metal object

ANSWERS: 17. galvanize, 18. outpace, 19. opportune, 20. whopping, 21. tweet, 22. denizen, 23. skeptical, 24. outcry, 25. hydropower, 26. temper

27. bodies in a gr rd a cemetery, especially one in a n. churchyard 28. wh___ng price adj. extremely large, impressive, or noteworthy; it can also be used to describe a surprise or shock 29. h I forecast to call out to someone to get their ν. attention, often from a distance; to greet or welcome someone, especially with enthusiasm or admiration; (noun) precipitation in the form of small balls or lumps of ice that fall from the sky adj. characterized by or filled with dense 30. fo_y memory clouds of mist or fog; unclear or hazy, as in thought or memory 31. neighborhood t__t a silly or foolish person; someone regarded as annoying or irritating 32. spiced c__i a type of spiced tea originating from n. India, typically made with black tea, milk, and a variety of spices such as cinnamon, ginger, and cardamom 33. el fy the audience to make a machine or system work by ν. using electricity; to make someone extremely enthusiastic about or interested in something a short, high sound made by a small 34. a chick's tw t n. bird; a message sent using Twitter, the social media application 35. killer a p (abbreviation for application) software n. designed to run on smartphones and other mobile devices or inside a web browser on a PC

ANSWERS: 27. graveyard, 28. whopping, 29. hail, 30. foggy, 31. twit, 32. chai, 33. electrify, 34. tweet, 35. app

ANSWERS: 36. fieldwork, 37. liken, 38. garner, 39. particulate, 40. hail, 41. fieldwork, 42. temper, 43. rev, 44. awaken

45. aw n a child to stop sleeping or to cause someone to ν. stop sleeping 46. ga___r good reviews to acquire or accumulate something through effort or attention adj. doubting that something is accurate or 47. a sk____al attitude useful adj. dark and gloomy or difficult to see 48. mu__y waters through 49. national ou___y a strong expression of public protest, anger, or dissent a feeling or the belief that good things 50. political op sm will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation an inhabitant or resident of a particular 51. waterfront de____n n. place; a person, animal, or plant that is frequently found or is characteristic of a particular region or environment a silly or foolish person; someone 52. celebrity t t n. regarded as annoying or irritating to mend a piece of clothing by sewing 53. d n stockings ν. over a hole or tear with small, tight stitches 54. pu y the blood to remove harmful substances from something and increase the concentration of it 55. op____ne occasion adj. suitable or happening at a time that is suitable or convenient for a particular

ANSWERS: 45. awaken, 46. garner, 47. skeptical, 48. murky, 49. outcry, 50. optimism, 51. denizen, 52. twit, 53. darn, 54. purify, 55. opportune

purpose

56.	sense of opsm	n.	a feeling or the belief that good things will happen, or the quality of being full of hope and emphasizing the positive aspects of a situation
57.	team mat	n.	a person, animal, or object that is believed to bring good luck, often adopted by a sports team or organization as a symbol of their identity or values
58.	puy hydrogen gas	v.	to remove harmful substances from something and increase the concentration of it
59.	grrd of life	n.	a cemetery, especially one in a churchyard
60.	a muy dungeon	adj.	dark and gloomy or difficult to see through
61.	environmental detnt	n.	a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
62.	cause unt	n.	a state of agitation or disturbance; lack of calm or peace
63.	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
64.	ine rebellion	ν.	to encourage, stir up, or provoke someone to do something; to urge, instigate, or stimulate someone to take action, often negative or aggressive

ANSWERS: 56. optimism, 57. mascot, 58. purify, 59. graveyard, 60. murky, 61. determinant, 62. unrest, 63. rev, 64. incite

Vocab-Builder Ref from	"Angel Hsu: How China is	s (and isn't) fighting	pollution and climate	e change TED Ta	lk" (32 words)
ANSWERS:					

Session 3: Fill in the Blanks

1. The discovery of a critical bug caused the company to delay the release.
 (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
2. He stepped on the gas pedal, and the engine released a loud
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
 Prospects for the suspect's conviction are due to a lack of helpful evidence.
adj. dark and gloomy or difficult to see through
4. The ancestral was peaceful, with rows of headstones and tall trees.
n. a cemetery, especially one in a churchyard
5. Smoke from forest fires is causing an increase in matter in the air.
adj. consisting of small particles, especially those that are suspended in a fluid or air
6. He used his charm and charisma to support for his campaign.
v. to acquire or accumulate something through effort or attention
7. We choose transportation that has a smaller carbon
n. a mark of a foot, shoe, or animal's foot left on a surface
8. The lake is known for its of various fish species.
n. an inhabitant or resident of a particular place; a person, animal, or plant that is frequently found or is characteristic of a particular region or environment
ANSWERS: 1. app's, 2. rev, 3. murky, 4. graveyard, 5. particulate, 6. garner, 7. footprint, 8. denizens

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- 32. I have to ____ these socks before they become unwearable.
 - v. to mend a piece of clothing by sewing over a hole or tear with small, tight stitches

ANSWERS: 32. darn