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Vocabulary Builder Reference from...

David M. Howard: Can we recreate the voice of a 3,000-year-old mummy? | TED Talk https://www.ted.com/talks/david_m_howard_can_we_recreate_the_voice_of_a_3_000_year_old_mummy



Advanced Words Only

IMPORTANT

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Session 1: Word List

resilient

adj. able to withstand or recover quickly from difficult conditions

synonym: robust, sturdy, tough

(1) a hard and **resilient** steel, (2) **resilient** population She is a **resilient** person and has always bounced back from setbacks.

millennial

adj. relating to a period of a thousand years or the year2000; (noun) a person born between the early 1980sand the late 1990s, also called Generation Y

synonym: thousand, (noun) Generation Y

(1) **millennial** record, (2) the **millennial** reign Earth's ecosystems are greatly affected by **millennial-scale** changes in climate.

human-made

adj. created or produced by humans; artificialsynonym: artificial, unnatural, manufactured

(1) **human-made** climate change, (2) the worst **human-made** disaster

The bridge is a **human-made** structure and was built to span the river.

thunderstorm

 a storm with lightning and thunder, typically with heavy rain and strong gusts of wind

synonym: tempest, lightning storm, deluge

(1) severe **thunderstorms**, (2) **thunderstorm** advisory The forecast called for a chance of **thunderstorms** in the afternoon.

sibilant

adj. producing a hissing sound, often with an "s" or "sh" sound

synonym: hissing, whispering, murmuring

(1) sibilant consonant, (2) sibilant sound

The singer's **sibilant** voice added a unique sound to the song.

rumble

- v. to make a low, heavy continuous sound synonym: roar, growl, grumble
- (1) **rumble** an order, (2) **rumble** down the dirt track The thunder **rumbled** in the distance.

loudspeaker

 an electronic device that amplifies sound, typically used to address a large audience or to play music or other audio content in public areas

synonym: speaker, loudhailer, megaphone

(1) wireless **loudspeaker**, (2) **loudspeaker** system

The teacher spoke through the **loudspeaker** so that every student could hear the announcement.

auditorium

 a room or building used for concerts, plays, or other public performances

synonym: hall, theater, amphitheater

(1) open-air **auditorium**, (2) **auditorium** annex
The **auditorium** seating was filled with people waiting for the concert to begin.

larynx

- an organ in the top of the throat involved in breathing, producing sound
- (1) irritate the larynx, (2) narrowing of the larynx

Smoking significantly increases the risk of **larynx** cancer.

allude

- v. to suggest or make reference to something indirectly synonym: imply, indicate, hint
- (1) **allude** to his low origin, (2) **allude** to the planning He **alluded** to the problem but did not mention it directly.

recreate

 to make something that existed previously happen or appear to exist again

synonym: renovate, vivify, revive

(1) **recreate** a single country, (2) **recreate** the feeling of the 1920s

She **recreated** the atmosphere of the pre-war age with her stage setting.

mummy

 a body of a human or animal that has been preserved, typically by being embalmed and wrapped in linen or other material

synonym: corpse, remains

(1) **mummy** tomb, (2) ancient Egyptian **mummy**The well-preserved **mummy** was discovered in an ancient tomb in the desert.

vowel

 a speech sound pronounced with an open vocal tract, typically made by vibrating the vocal cords and without any constriction or obstruction of airflow in the lungs or mouth

synonym: letter, sound, syllable

(1) **vowel** chart, (2) **vowel** combination

Please pronounce your name slowly and emphasize the **vowel** sounds.

hieroglyph

a writing system using picture symbols, such as the one used in ancient Egypt

synonym: character, cipher, figure

(1) Egyptian **hieroglyph**, (2) the **hieroglyph** of the bird Each beautiful **hieroglyph** represents either an idea or a

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sound.

afterlife

 n. life after death, as believed in many cultures and religious traditions

synonym: eternal life, immortality, hereafter

(1) afterlife name, (2) corporate afterlife

The belief in an **afterlife** comforted those mourning the loss of their loved ones.

Session 2: Spelling

1.	open-air audum	n.	a room or building used for concerts, plays, or other public performances
2.	a hard and rent steel	adj.	able to withstand or recover quickly from difficult conditions
3.	ancient Egyptian muy	n.	a body of a human or animal that has been preserved, typically by being embalmed and wrapped in linen or other material
4.	irritate the lax	n.	an organ in the top of the throat involved in breathing, producing sound
5.	voI combination	n.	a speech sound pronounced with an open vocal tract, typically made by vibrating the vocal cords and without any constriction or obstruction of airflow in the lungs or mouth
6.	sint consonant	adj.	producing a hissing sound, often with an "s" or "sh" sound
7.	rue down the dirt track	ν.	to make a low, heavy continuous sound
8.	rete a single country	v.	to make something that existed previously happen or appear to exist again
9.	thuorm advisory	n.	a storm with lightning and thunder, typically with heavy rain and strong gusts of wind
10.	the hieph of the bird	n.	a writing system using picture symbols, such as the one used in ancient Egypt

ANSWERS: 1. auditorium, 2. resilient, 3. mummy, 4. larynx, 5. vowel, 6. sibilant, 7. rumble, 8. recreate, 9. thunderstorm, 10. hieroglyph

11.	affe name	n.	life after death, as believed in many cultures and religious traditions
12.	the worst humde disaster	adj.	created or produced by humans; artificial
13.	louer system	n.	an electronic device that amplifies sound, typically used to address a large audience or to play music or other audi content in public areas
14.	corporate affe	n.	life after death, as believed in many cultures and religious traditions
15.	voI chart	n.	a speech sound pronounced with an open vocal tract, typically made by vibrating the vocal cords and without any constriction or obstruction of airflowin the lungs or mouth
16.	wireless louer	n.	an electronic device that amplifies sound, typically used to address a large audience or to play music or other audi content in public areas
17.	audum annex	n.	a room or building used for concerts, plays, or other public performances
18.	rent population	adj.	able to withstand or recover quickly from difficult conditions
19.	milal record	adj.	relating to a period of a thousand years or the year 2000; (noun) a person born between the early 1980s and the late 1990s, also called Generation Y
20	hum de climate change	adi	created or produced by humans:

ANSWERS: 11. afterlife, 12. human-made, 13. loudspeaker, 14. afterlife, 15. vowel, 16. loudspeaker, 17. auditorium, 18. resilient, 19. millennial, 20. human-made

artificial

21. al e to his low origin to suggest or make reference to ν. something indirectly 22. al___e to the planning to suggest or make reference to ν. something indirectly 23. Egyptian hie____ph a writing system using picture symbols, n. such as the one used in ancient Egypt 24. si___nt sound adj. producing a hissing sound, often with an "s" or "sh" sound 25. narrowing of the la___x an organ in the top of the throat involved in breathing, producing sound 26. the mil____al reign adj. relating to a period of a thousand years or the year 2000; (noun) a person born between the early 1980s and the late 1990s, also called Generation Y 27. re____te the feeling of the 1920s to make something that existed ν. previously happen or appear to exist again 28. severe thu orms a storm with lightning and thunder, n. typically with heavy rain and strong gusts of wind 29. ru e an order to make a low, heavy continuous sound ν.

n.

a body of a human or animal that has

been preserved, typically by being embalmed and wrapped in linen or

other material

ANSWERS: 21. allude, 22. allude, 23. hieroglyph, 24. sibilant, 25. larynx, 26. millennial, 27. recreate, 28. thunderstorm, 29. rumble, 30. mummy

30. mu__y tomb

Session 3: Fill in the Blanks

	The singer's voice added a unique sound to the song. producing a hissing sound, often with an "s" or "sh" sound
2. n.	Please pronounce your name slowly and emphasize the sounds. a speech sound pronounced with an open vocal tract, typically made by vibrating the vocal cords and without any constriction or obstruction of airflow in the lungs or mouth
3. n.	Smoking significantly increases the risk of cancer. an organ in the top of the throat involved in breathing, producing sound
4. <i>v</i> .	The thunder in the distance. to make a low, heavy continuous sound
5.	Earth's ecosystems are greatly affected by changes in climate.
adj	relating to a period of a thousand years or the year 2000; (noun) a person born between the early 1980s and the late 1990s, also called Generation Y
6.	She the atmosphere of the pre-war age with her stage setting.
v.	to make something that existed previously happen or appear to exist again
7.	Each beautiful represents either an idea or a sound.
n.	a writing system using picture symbols, such as the one used in ancient Egypt
8. <i>n</i> .	The forecast called for a chance of in the afternoon. a storm with lightning and thunder, typically with heavy rain and strong gusts of wind
	SWERS: 1. sibilant, 2. vowel, 3. larynx, 4. rumbled, 5. millennial-scale, 6. reated, 7. hieroglyph, 8. thunderstorms