

Englist.me



Vocabulary Builder Reference from...

Anthony Goldbloom: The jobs we'll lose to machines

-- and the ones we won't | TED Talk

https://www.ted.com/talks/anthony_goldbloom_the_jobs_we_ll_lose_to_machines_and_the_ones_we_won_t

Advanced Words Only

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

niece

n. a daughter of one's sibling, brother-in-law, or sister-in-law

(1) a bouncing **niece**, (2) play with her **niece**

My **niece** is a talented artist who has won several awards for her drawings.

disrupt

v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

synonym : interrupt, disturb, break into

(1) **disrupt** a well-ordered condition, (2) **disrupt** sleep

I'm so sorry to **disrupt** you when you're pretty busy.

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.

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.

creditor

n. a person, company, etc. to whom a debtor owes money

(1) the **creditor's** claims, (2) bankrupt **creditor**

I asked the lawyer to initiate **creditor** negotiations for voluntary liquidation.

handwritten

adj. written with a pen or pencil rather than typed

(1) **handwritten** character, (2) **handwritten** signature

The letter was written in **handwritten** script and had a personal touch.

retinopathy

n. a disease or disorder that affects the retina (= the light-sensitive tissue at the back of the eye), usually resulting from damage to blood vessels in the retina

synonym: eye disease, retinal disease

(1) hypertensive **retinopathy**, (2) diabetic **retinopathy**

She underwent laser treatment to prevent further progression of **retinopathy**.

ophthalmology

n. the branch of medicine that deals with the anatomy, physiology, and diseases of the eye

synonym: eye care, optometry, eye medicine

(1) **ophthalmology** practice, (2) **ophthalmology** clinic

My grandfather had a problem with his eyes and went to an **ophthalmology** specialist.

outperform

v. to be or do something compared to others of a similar type

synonym: beat, exceed, surpass

(1) **outperform** other countries, (2) **outperform** the human brain

They consistently **outperformed** other teams in the league.

disparate

adj. very different or distinct from something else and is not connected or comparable in any way

synonym : different, distinct, separate

(1) **disparate** impact, (2) physically **disparate** location

The organization worked to bring together **disparate** groups in the community.

physicist

n. a scientist who specializes in the field of physics

(1) talented **physicist**, (2) theoretical **physicist**

Einstein was an outstanding and famous **physicist** of the 20th century.

magnetron

n. a vacuum tube or device used in microwave ovens and radar systems to generate electromagnetic waves at microwave frequencies, which utilizes the interaction between an electron beam and a magnetic field to produce high-frequency electromagnetic radiation

synonym : microwave generator, electron tube

(1) **magnetron** tube, (2) microwave **magnetron**

The electronic radar system relies on a high-power **magnetron** for its operation.

pollination

n. the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

synonym : flowering, fertilization, cross-fertilization

(1) **pollination** by insect, (2) the cross- **pollination** of the arts

The **pollination** process is crucial for the growth and reproduction of many plants.

reducible

adj. capable of being reduced, simplified, or made smaller; able to be broken down or diminished

synonym : modifiable, alterable

(1) **reducible** complexity, (2) **reducible** polynomials

The **reducible** problem could be easily solved with the right

approach.

Session 2: Spelling

- | | |
|---------------------------|---|
| 1. oph_____ogy clinic | <i>n.</i> the branch of medicine that deals with the anatomy, physiology, and diseases of the eye |
| 2. ind_____us worker | <i>adj.</i> hardworking, diligent, and persistent in effort |
| 3. play with her ni__e | <i>n.</i> a daughter of one's sibling, brother-in-law, or sister-in-law |
| 4. di_____t sleep | <i>v.</i> to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance |
| 5. oph_____ogy practice | <i>n.</i> the branch of medicine that deals with the anatomy, physiology, and diseases of the eye |
| 6. han_____en signature | <i>adj.</i> written with a pen or pencil rather than typed |
| 7. mi__c a human voice | <i>v.</i> to imitate someone's speech, movement, or behavior, especially to make others laugh |
| 8. talented ph_____st | <i>n.</i> a scientist who specializes in the field of physics |
| 9. re_____le complexity | <i>adj.</i> capable of being reduced, simplified, or made smaller; able to be broken down or diminished |
| 10. theoretical ph_____st | <i>n.</i> a scientist who specializes in the field of physics |

ANSWERS: 1. ophthalmology, 2. industrious, 3. niece, 4. disrupt, 5. ophthalmology, 6. handwritten, 7. mimic, 8. physicist, 9. reducible, 10. physicist

- | | |
|--------------------------------------|--|
| 11. the cr____or's claims | <i>n.</i> a person, company, etc. to whom a debtor owes money |
| 12. physically di_____te location | <i>adj.</i> very different or distinct from something else and is not connected or comparable in any way |
| 13. hypertensive ret_____hy | <i>n.</i> a disease or disorder that affects the retina (= the light-sensitive tissue at the back of the eye), usually resulting from damage to blood vessels in the retina |
| 14. a bouncing ni__e | <i>n.</i> a daughter of one's sibling, brother-in-law, or sister-in-law |
| 15. bankrupt cr____or | <i>n.</i> a person, company, etc. to whom a debtor owes money |
| 16. the cross-pol_____on of the arts | <i>n.</i> the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds |
| 17. di_____te impact | <i>adj.</i> very different or distinct from something else and is not connected or comparable in any way |
| 18. han_____en character | <i>adj.</i> written with a pen or pencil rather than typed |
| 19. re_____le polynomials | <i>adj.</i> capable of being reduced, simplified, or made smaller; able to be broken down or diminished |
| 20. microwave ma_____on | <i>n.</i> a vacuum tube or device used in microwave ovens and radar systems to generate electromagnetic waves at microwave frequencies, which utilizes the interaction between an electron beam and a magnetic field to produce high-frequency electromagnetic radiation |

ANSWERS: 11. creditor, 12. disparate, 13. retinopathy, 14. niece, 15. creditor, 16. pollination, 17. disparate, 18. handwritten, 19. reducible, 20. magnetron

21. ma_____on tube *n.* a vacuum tube or device used in microwave ovens and radar systems to generate electromagnetic waves at microwave frequencies, which utilizes the interaction between an electron beam and a magnetic field to produce high-frequency electromagnetic radiation
22. mi__c numerous instruments *v.* to imitate someone's speech, movement, or behavior, especially to make others laugh
23. ind_____us student *adj.* hardworking, diligent, and persistent in effort
24. diabetic ret_____hy *n.* a disease or disorder that affects the retina (= the light-sensitive tissue at the back of the eye), usually resulting from damage to blood vessels in the retina
25. pol_____on by insect *n.* the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds
26. out_____rm other countries *v.* to be or do something compared to others of a similar type
27. out_____rm the human brain *v.* to be or do something compared to others of a similar type
28. di_____t a well-ordered condition *v.* to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance

ANSWERS: 21. magnetron, 22. mimic, 23. industrious, 24. retinopathy, 25. pollination, 26. outperform, 27. outperform, 28. disrupt

ANSWERS:

Session 3: Fill in the Blanks

1. The letter was written in _____ script and had a personal touch.
adj. written with a pen or pencil rather than typed
2. My _____ is a talented artist who has won several awards for her drawings.
n. a daughter of one's sibling, brother-in-law, or sister-in-law
3. The _____ problem could be easily solved with the right approach.
adj. capable of being reduced, simplified, or made smaller; able to be broken down or diminished
4. Einstein was an outstanding and famous _____ of the 20th century.
n. a scientist who specializes in the field of physics
5. She underwent laser treatment to prevent further progression of _____.
n. a disease or disorder that affects the retina (= the light-sensitive tissue at the back of the eye), usually resulting from damage to blood vessels in the retina
6. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
7. The organization worked to bring together _____ groups in the community.
adj. very different or distinct from something else and is not connected or comparable in any way
8. The _____ process is crucial for the growth and reproduction of many plants.
n. the transfer of pollen from the male reproductive organs of one flower to the female reproductive organs of another flower, resulting in fertilization and the production of seeds

ANSWERS: 1. handwritten, 2. niece, 3. reducible, 4. physicist, 5. retinopathy, 6. industrious, 7. disparate, 8. pollination

9. I asked the lawyer to initiate _____ negotiations for voluntary liquidation.
n. a person, company, etc. to whom a debtor owes money
10. They consistently _____ other teams in the league.
v. to be or do something compared to others of a similar type
11. 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
12. My grandfather had a problem with his eyes and went to an _____ specialist.
n. the branch of medicine that deals with the anatomy, physiology, and diseases of the eye
13. I'm so sorry to _____ you when you're pretty busy.
v. to prevent or stop something, especially an event, activity, or process, from continuing in the usual way by causing a problem or disturbance
14. The electronic radar system relies on a high-power _____ for its operation.
n. a vacuum tube or device used in microwave ovens and radar systems to generate electromagnetic waves at microwave frequencies, which utilizes the interaction between an electron beam and a magnetic field to produce high-frequency electromagnetic radiation

ANSWERS: 9. creditor, 10. outperformed, 11. mimic, 12. ophthalmology, 13. disrupt, 14. magnetron