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Vocabulary Builder Reference from...

Charlotte Degot: A more accurate way to calculate emissions | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

rigor

n. strictness or severity in opinion, temper, or judgment
synonym: strictness, exactness, accuracy

(1) the **rigor** of the law, (2) academic **rigor**

When the dead body was found, **rigor** mortis had already begun.

unstructured

adj. not having a clear organization or arrangement
synonym: unorganized, unarranged, formless

(1) **unstructured** text, (2) **unstructured** information

The **unstructured** data took a lot of work to analyze and interpret.

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.

etcetera

n. used to indicate that some other unspecified items or things could be included besides those already

mentioned; and so on

synonym: and so on, and the like, and others

(1) tools, hardware, **etcetera**, (2) meetings, appointments, and **etcetera**

The museum contains a variety of artifacts, from ancient pottery to medieval armor, **etcetera**.

inaccessible

adj. unable to travel to or reach; not available

synonym: inapproachable, unreachable, remote

(1) **inaccessible** to an unauthorized user, (2) **inaccessible** areas

Heavy snow made it **inaccessible** to go to the mountain village.

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.

correlate

v. to have a connection or relationship in which one thing affects or depends on another

synonym: associate, liken, connect

(1) **correlate** closely with the quality, (2) **correlate** to the size

We may frequently **correlate** age with the frequency of disease.

granular

adj. consisting of or resembling small grains or particles; having a rough, irregular texture or appearance

synonym: gritty, grainy, sandy

(1) a **granular** medicine, (2) **granular** data

The soil had a **granular** texture, making it easy to plant the seeds.

emit

v. to give off or send out something such as light, heat, sound, gas, etc.

synonym: give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

clink

v. to make a sharp, ringing sound by striking one hard object against another; to make a sound like metal hitting glass

synonym: clatter, clang, rattle

(1) **clink** ice cubes, (2) **clink** their medals together in celebration

The bartender used a spoon to **clink** against the glass to signal that it was the last call.

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.

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.

Session 2: Spelling

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|---|-------------|--|
| 1. el_____fy the audience | v. | to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something |
| 2. e__t air pollution | v. | to give off or send out something such as light, heat, sound, gas, etc. |
| 3. co_____te closely with the quality | v. | to have a connection or relationship in which one thing affects or depends on another |
| 4. re_____e the cardboard boxes | v. | to sort and collect things to process them and produce valuable materials that can be used again |
| 5. a gr_____ar medicine | <i>adj.</i> | consisting of or resembling small grains or particles; having a rough, irregular texture or appearance |
| 6. el_____fy a manufacturing process | v. | to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something |
| 7. re_____e milk packaging into new paper | v. | to sort and collect things to process them and produce valuable materials that can be used again |
| 8. e__t a gamma ray | v. | to give off or send out something such as light, heat, sound, gas, etc. |
| 9. cl__k their medals together in celebration | v. | to make a sharp, ringing sound by striking one hard object against another; to make a sound like metal hitting glass |

ANSWERS: 1. electrify, 2. emit, 3. correlate, 4. recycle, 5. granular, 6. electrify, 7. recycle, 8. emit, 9. clink

10. ind_____us student *adj.* hardworking, diligent, and persistent in effort
11. co_____te to the size *v.* to have a connection or relationship in which one thing affects or depends on another
12. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
13. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
14. cl__k ice cubes *v.* to make a sharp, ringing sound by striking one hard object against another; to make a sound like metal hitting glass
15. uns_____red information *adj.* not having a clear organization or arrangement
16. meetings, appointments, and et_____ra *n.* used to indicate that some other unspecified items or things could be included besides those already mentioned; and so on
17. tools, hardware, et_____ra *n.* used to indicate that some other unspecified items or things could be included besides those already mentioned; and so on
18. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
19. ina_____ble to an unauthorized user *adj.* unable to travel to or reach; not available
20. ina_____ble areas *adj.* unable to travel to or reach; not available

ANSWERS: 10. industrious, 11. correlate, 12. opportune, 13. industrious, 14. clink, 15. unstructured, 16. etcetera, 17. etcetera, 18. opportune, 19. inaccessible, 20. inaccessible

21. gr____ar data *adj.* consisting of or resembling small grains or particles; having a rough, irregular texture or appearance
22. the ri__r of the law *n.* strictness or severity in opinion, temper, or judgment
23. academic ri__r *n.* strictness or severity in opinion, temper, or judgment
24. uns_____red text *adj.* not having a clear organization or arrangement

ANSWERS: 21. granular, 22. rigor, 23. rigor, 24. unstructured

Session 3: Fill in the Blanks

1. When the dead body was found, _____ mortis had already begun.
n. strictness or severity in opinion, temper, or judgment
2. We largely _____ the circuit board of cell phones because they contain a lot of valuable metals.
v. to sort and collect things to process them and produce valuable materials that can be used again
3. During the unloading, the container box _____ a clicking sound.
v. to give off or send out something such as light, heat, sound, gas, etc.
4. Heavy snow made it _____ to go to the mountain village.
adj. unable to travel to or reach; not available
5. We may frequently _____ age with the frequency of disease.
v. to have a connection or relationship in which one thing affects or depends on another
6. The product developed through years of research continues to _____ the market.
v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
7. The _____ data took a lot of work to analyze and interpret.
adj. not having a clear organization or arrangement
8. The museum contains a variety of artifacts, from ancient pottery to medieval armor, _____.
n. used to indicate that some other unspecified items or things could be included besides those already mentioned; and so on

ANSWERS: 1. rigor, 2. recycle, 3. emits, 4. inaccessible, 5. correlate, 6. electrify, 7. unstructured, 8. etcetera

9. The bartender used a spoon to _____ against the glass to signal that it was the last call.
v. to make a sharp, ringing sound by striking one hard object against another; to make a sound like metal hitting glass
10. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
11. The phone rang at the most _____ time.
adj. suitable or happening at a time that is suitable or convenient for a particular purpose
12. The soil had a _____ texture, making it easy to plant the seeds.
adj. consisting of or resembling small grains or particles; having a rough, irregular texture or appearance

ANSWERS: 9. clink, 10. industrious, 11. opportune, 12. granular