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Vocabulary Builder Reference from...

Moriba Jah: The world's first crowdsourced space traffic monitoring system | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

Martian

adj. of or relating to Mars or its imaginary inhabitants

(1) **Martian** geography, (2) **Martian** surface

There is very little water in the **Martian** atmosphere.

speck

n. a very small spot, piece, or amount

synonym: blot, dot, mark

(1) a **speck** of dust, (2) **speck** of suspicion

The plane was just a **speck** in the sky.

smartphone

n. a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict

Internet traffic volumes have increased significantly with the advent of **smartphones**.

collide

v. to hit something violently when moving

synonym: clash, slam, contradict

(1) **collide** head-on, (2) **collide** in midair

The interests of the two countries **collide**.

explode

v. to burst or break open violently and noisily; to cause something to burst or break open

synonym: detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity
The old building **exploded** in a fiery inferno.

scatter

v. to cause to separate and go in different directions
synonym: disperse, spread, bestrew

(1) **scatter** seeds, (2) **scatter** around the internet
The hunter's approach **scattered** the geese.

curvature

n. the degree to which a line or surface deviates from being straight or flat; a measure of the amount of bending of a curve
synonym: bend, arch, bow

(1) the degree of **curvature**, (2) spinal **curvature**
The **curvature** of the earth can be seen from space.

crowdsourcing

n. the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet

(1) **crowdsourcing** apps, (2) **crowdsourcing** in climate policy
The company used this **crowdsourcing** platform to gather ideas for its next product.

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.

reconcile

v. to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist
synonym: harmonize, moderate, conciliate

(1) **reconcile** these differences, (2) **reconcile** a dispute
Sometimes it is challenging to **reconcile** science and religion.

commonplace

adj. occurring very often; lacking originality or interest

synonym: ordinary, routine, mundane

(1) become a **commonplace** sight, (2) **commonplace** event

Forgetting someone's name is a **commonplace** occurrence.

Session 2: Spelling

1. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
2. cro_____ing apps *n.* the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet
3. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
4. re_____le these differences *v.* to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist
5. ind_____us student *adj.* hardworking, diligent, and persistent in effort
6. ex_____e in popularity *v.* to burst or break open violently and noisily; to cause something to burst or break open
7. the degree of cu_____re *n.* the degree to which a line or surface deviates from being straight or flat; a measure of the amount of bending of a curve
8. co_____e in midair *v.* to hit something violently when moving
9. become a com_____ce sight *adj.* occurring very often; lacking originality or interest
10. ex_____e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open

ANSWERS: 1. industrious, 2. crowdsourcing, 3. smartphone, 4. reconcile, 5. industrious, 6. explode, 7. curvature, 8. collide, 9. commonplace, 10. explode

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|-----------------------------------|---|
| 11. spinal cu_____re | <i>n.</i> the degree to which a line or surface deviates from being straight or flat; a measure of the amount of bending of a curve |
| 12. a sp__k of dust | <i>n.</i> a very small spot, piece, or amount |
| 13. sc_____r seeds | <i>v.</i> to cause to separate and go in different directions |
| 14. co_____e head-on | <i>v.</i> to hit something violently when moving |
| 15. sc_____r around the internet | <i>v.</i> to cause to separate and go in different directions |
| 16. sp__k of suspicion | <i>n.</i> a very small spot, piece, or amount |
| 17. sma_____ne addict | <i>n.</i> a mobile phone that functions as a computer and connects to the Internet |
| 18. re_____le a dispute | <i>v.</i> to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist |
| 19. Ma_____n surface | <i>adj.</i> of or relating to Mars or its imaginary inhabitants |
| 20. Ma_____n geography | <i>adj.</i> of or relating to Mars or its imaginary inhabitants |
| 21. cro_____ing in climate policy | <i>n.</i> the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet |
| 22. com_____ce event | <i>adj.</i> occurring very often; lacking originality or interest |

ANSWERS: 11. curvature, 12. speck, 13. scatter, 14. collide, 15. scatter, 16. speck, 17. smartphone, 18. reconcile, 19. Martian, 20. Martian, 21. crowdsourcing, 22. commonplace

ANSWERS:

Session 3: Fill in the Blanks

1. Internet traffic volumes have increased significantly with the advent of _____.
n. a mobile phone that functions as a computer and connects to the Internet
2. The plane was just a _____ in the sky.
n. a very small spot, piece, or amount
3. The company used this _____ platform to gather ideas for its next product.
n. the practice of obtaining needed services, ideas, or content by enlisting the services of a large number of people, either paid or unpaid, typically via the internet
4. Sometimes it is challenging to _____ science and religion.
v. to find a way of dealing with two or more ideas, needs, etc. that are opposed to each other to agree and coexist
5. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
6. The old building _____ in a fiery inferno.
v. to burst or break open violently and noisily; to cause something to burst or break open
7. There is very little water in the _____ atmosphere.
adj. of or relating to Mars or its imaginary inhabitants

ANSWERS: 1. smartphones, 2. speck, 3. crowdsourcing, 4. reconcile, 5. industrious, 6. exploded, 7. Martian

8. Forgetting someone's name is a _____ occurrence.

adj. occurring very often; lacking originality or interest

9. The interests of the two countries _____.

v. to hit something violently when moving

10. The _____ of the earth can be seen from space.

n. the degree to which a line or surface deviates from being straight or flat; a measure of the amount of bending of a curve

11. The hunter's approach _____ the geese.

v. to cause to separate and go in different directions

ANSWERS: 8. commonplace, 9. collide, 10. curvature, 11. scattered