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Vocabulary Builder Reference from...

Bill Shribman: What cameras see that our eyes don't | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

wreck

n. a ship that has sunk or has been destroyed; a vehicle that has been badly damaged in an accident

synonym: collapse, destruction, devastation

(1) the house was a **wreck**, (2) a worthless **wreck**

The divers accidentally discovered a **wreck** on the ocean floor.

gallop

v. (of a horse) to run very quickly so that all four feet come off the ground together; to proceed very quickly

synonym: canter, race, bound

(1) **gallop** a horse, (2) **gallop** off at top speed

The horse **galloped** across the field at a fast pace.

hoof

n. the horny part of the foot of some mammals, such as horses, deer, and cattle

synonym: foot, paw

(1) **hoof** mark, (2) clean **hoof**

The horse's **hoof** was injured and needed to be treated by a veterinarian.

botany

n. the scientific study of plants

synonym: phytology, vegetation, horticulture

(1) **botany** professor, (2) geographical **botany**

The study of **botany** can also include the study of plant fossils and the history of plant evolution.

tropism

n. the turning or bending movement of an organism or part in response to an external stimulus, such as light or gravity; a growth or response toward or away from a stimulus

synonym: response, reaction, inclination

(1) negative photo **tropism**, (2) **tropism** for bone

Understanding the cellular **tropism** of HIV helps researchers develop targeted treatments.

meteorology

n. the branch of science that deals with processes in the Earth's atmosphere that cause weather conditions

(1) agricultural **meteorology**, (2) marine **meteorology**

He conducted his research at the **meteorology** laboratory using large-scale computing.

recession

n. a period of economic decline, typically lasting for six months or more, during which trade and industrial activity decrease, and unemployment increases

synonym: downturn, slump, contraction

(1) **recession** period, (2) recover from a **recession**

The country is facing a **recession**, with high unemployment and low GDP.

glacier

n. a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole

synonym: iceberg, ice floe

(1) **glacier** retreat, (2) **glaciers** move tardily

The **glaciers** of the ice age have shaped Fjord.

hummingbird

n. a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction

(1) **hummingbird** feeder, (2) **hummingbird** nest

Watching a **hummingbird** at a flower is like observing a

miniature ballet of nature.

cadaver

n. a dead body, especially one used for scientific study or medical research

synonym: corpse, body, remains

(1) **cadaver** lab, (2) **cadaver** donor

The hospital received a donation of **cadavers** for their research program.

wafer

n. a thin, flat, crisp biscuit or cake, often used as a communion element in religious services; a thin slice or piece of semiconductor material used in the production of computer chips and other electronic devices

synonym: thin cake, biscuit, disk

(1) strawberry **wafer**, (2) **wafer** cleaning system

The solar panel uses high-quality silicon **wafers** to convert sunlight into electricity efficiently.

animate

v. to make something full of interest and energy

synonym: invigorate, energize, enliven

(1) **animate** the body, (2) **animate** his soul

The positive attitude of the supervisor **animated** the discussion.

germinate

v. to begin to grow or develop, typically as a seed sprouts

synonym: sprout, grow, develop

(1) days to **germinate**, (2) **germinate** the idea

The seeds **germinated** quickly in the warm soil.

Session 2: Spelling

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|----------------------------|---|
| 1. tr____m for bone | <i>n.</i> the turning or bending movement of an organism or part in response to an external stimulus, such as light or gravity; a growth or response toward or away from a stimulus |
| 2. geographical bo____y | <i>n.</i> the scientific study of plants |
| 3. hum____rd nest | <i>n.</i> a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction |
| 4. agricultural met____gy | <i>n.</i> the branch of science that deals with processes in the Earth's atmosphere that cause weather conditions |
| 5. gl____r retreat | <i>n.</i> a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole |
| 6. ca____r donor | <i>n.</i> a dead body, especially one used for scientific study or medical research |
| 7. an____e the body | <i>v.</i> to make something full of interest and energy |
| 8. recover from a re____on | <i>n.</i> a period of economic decline, typically lasting for six months or more, during which trade and industrial activity decrease, and unemployment increases |
| 9. ga____p a horse | <i>v.</i> (of a horse) to run very quickly so that all four feet come off the ground together; to proceed very quickly |

ANSWERS: 1. tropism, 2. botany, 3. hummingbird, 4. meteorology, 5. glacier, 6. cadaver, 7. animate, 8. recession, 9. gallop

10. marine met_____gy *n.* the branch of science that deals with processes in the Earth's atmosphere that cause weather conditions
11. ga___p off at top speed *v.* (of a horse) to run very quickly so that all four feet come off the ground together; to proceed very quickly
12. h__f mark *n.* the horny part of the foot of some mammals, such as horses, deer, and cattle
13. ca_____r lab *n.* a dead body, especially one used for scientific study or medical research
14. a worthless wr__k *n.* a ship that has sunk or has been destroyed; a vehicle that has been badly damaged in an accident
15. wa__r cleaning system *n.* a thin, flat, crisp biscuit or cake, often used as a communion element in religious services; a thin slice or piece of semiconductor material used in the production of computer chips and other electronic devices
16. gl_____rs move tardily *n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
17. negative phototr_____m *n.* the turning or bending movement of an organism or part in response to an external stimulus, such as light or gravity; a growth or response toward or away from a stimulus
18. ge_____te the idea *v.* to begin to grow or develop, typically as a seed sprouts

ANSWERS: 10. meteorology, 11. gallop, 12. hoof, 13. cadaver, 14. wreck, 15. wafer, 16. glacier, 17. tropism, 18. germinate

19. hum_____rd feeder *n.* a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction
20. strawberry wa__r *n.* a thin, flat, crisp biscuit or cake, often used as a communion element in religious services; a thin slice or piece of semiconductor material used in the production of computer chips and other electronic devices
21. clean h__f *n.* the horny part of the foot of some mammals, such as horses, deer, and cattle
22. an_____e his soul *v.* to make something full of interest and energy
23. days to ge_____te *v.* to begin to grow or develop, typically as a seed sprouts
24. the house was a wr__k *n.* a ship that has sunk or has been destroyed; a vehicle that has been badly damaged in an accident
25. re_____on period *n.* a period of economic decline, typically lasting for six months or more, during which trade and industrial activity decrease, and unemployment increases
26. bo___y professor *n.* the scientific study of plants

ANSWERS: 19. hummingbird, 20. wafer, 21. hoof, 22. animate, 23. germinate, 24. wreck, 25. recession, 26. botany

Session 3: Fill in the Blanks

1. The horse's _____ was injured and needed to be treated by a veterinarian.
n. the horny part of the foot of some mammals, such as horses, deer, and cattle
2. The hospital received a donation of _____ for their research program.
n. a dead body, especially one used for scientific study or medical research
3. Understanding the cellular _____ of HIV helps researchers develop targeted treatments.
n. the turning or bending movement of an organism or part in response to an external stimulus, such as light or gravity; a growth or response toward or away from a stimulus
4. The divers accidentally discovered a _____ on the ocean floor.
n. a ship that has sunk or has been destroyed; a vehicle that has been badly damaged in an accident
5. Watching a _____ at a flower is like observing a miniature ballet of nature.
n. a small bird with a highly specialized beak and wings that allow it to hover in place, known for its rapid wingbeats and ability to fly in any direction
6. The study of _____ can also include the study of plant fossils and the history of plant evolution.
n. the scientific study of plants
7. The horse _____ across the field at a fast pace.
v. (of a horse) to run very quickly so that all four feet come off the ground together; to proceed very quickly

ANSWERS: 1. hoof, 2. cadavers, 3. tropism, 4. wreck, 5. hummingbird, 6. botany, 7. galloped

8. The solar panel uses high-quality silicon _____ to convert sunlight into electricity efficiently.
- n.* a thin, flat, crisp biscuit or cake, often used as a communion element in religious services; a thin slice or piece of semiconductor material used in the production of computer chips and other electronic devices
9. The country is facing a _____ with high unemployment and low GDP.
- n.* a period of economic decline, typically lasting for six months or more, during which trade and industrial activity decrease, and unemployment increases
10. The seeds _____ quickly in the warm soil.
- v.* to begin to grow or develop, typically as a seed sprouts
11. The _____ of the ice age have shaped Fjord.
- n.* a slowly moving mass of ice formed from snow on mountains or near the North Pole or the South Pole
12. He conducted his research at the _____ laboratory using large-scale computing.
- n.* the branch of science that deals with processes in the Earth's atmosphere that cause weather conditions
13. The positive attitude of the supervisor _____ the discussion.
- v.* to make something full of interest and energy

ANSWERS: 8. wafers, 9. recession, 10. germinated, 11. glaciers, 12. meteorology, 13. animated