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Vocabulary Builder Reference from...

Jon Bergmann: Just how small is an atom? | TED Talk

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

Advanced Words Only

IMPORTANT

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Session 1: Word List

proton

n. a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms

(1) **proton** decay, (2) **proton** conductivity

The solar wind is composed almost entirely of electrons and **protons**.

visualize

v. to form a mental image or concept of something; to make something visible

synonym: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space

She tried to **visualize** the layout of the new house in her mind.

smack

v. to hit something or someone with force, often making a loud noise; to deliver a sharp criticism or rebuke

synonym: hit, slap, strike

(1) **smack** on the lips, (2) **smack** his knee

The baseball player **smacked** the ball out of the park, securing a home run.

dab

v. to touch or apply something lightly, usually several times

synonym: apply, pat, daub

(1) **dab** my cheek with powder, (2) **dab** paint on the wall
She **dabbed** her face with a puff.

honk

n. a loud, harsh sound made by a vehicle's horn to signal a warning or attract attention

synonym: beep, toot, blare

(1) **honk** sound, (2) **honk** for attention

The incessant **honk** of the car's horn woke me from sleep.

Session 2: Spelling

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|-----------------------------------|----|--|
| 1. d_b paint on the wall | v. | to touch or apply something lightly, usually several times |
| 2. vi_____ze flying through space | v. | to form a mental image or concept of something; to make something visible |
| 3. vi_____ze data | v. | to form a mental image or concept of something; to make something visible |
| 4. h__k for attention | n. | a loud, harsh sound made by a vehicle's horn to signal a warning or attract attention |
| 5. sm__k his knee | v. | to hit something or someone with force, often making a loud noise; to deliver a sharp criticism or rebuke |
| 6. h__k sound | n. | a loud, harsh sound made by a vehicle's horn to signal a warning or attract attention |
| 7. pr___n decay | n. | a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms |
| 8. sm__k on the lips | v. | to hit something or someone with force, often making a loud noise; to deliver a sharp criticism or rebuke |
| 9. pr___n conductivity | n. | a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms |

ANSWERS: 1. dab, 2. visualize, 3. visualize, 4. honk, 5. smack, 6. honk, 7. proton, 8. smack, 9. proton

10. d_b my cheek with powder

v. to touch or apply something lightly,
usually several times

ANSWERS: 10. dab

Session 3: Fill in the Blanks

1. The baseball player _____ the ball out of the park, securing a home run.
 - v. to hit something or someone with force, often making a loud noise; to deliver a sharp criticism or rebuke

2. She _____ her face with a puff.
 - v. to touch or apply something lightly, usually several times

3. The solar wind is composed almost entirely of electrons and _____.
 - n. a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms

4. The incessant _____ of the car's horn woke me from sleep.
 - n. a loud, harsh sound made by a vehicle's horn to signal a warning or attract attention

5. She tried to _____ the layout of the new house in her mind.
 - v. to form a mental image or concept of something; to make something visible

ANSWERS: 1. smacked, 2. dabbed, 3. protons, 4. honk, 5. visualize