

Name _____

How Does Sunlight Turn Into Electricity That Can Power Your Home?

Multiple Choice Questions

1. What is the main job of a solar panel?
 - A. To reflect sunlight
 - B. To keep a house warm
 - C. To turn sunlight into electricity
 - D. To block the wind

2. What are solar panels made of?
 - A. Wood
 - B. Plastic
 - C. Water
 - D. Silicon

3. What does the inverter do?
 - A. Changes electricity from DC to AC
 - B. Makes electricity from coal
 - C. Stores electricity
 - D. Collects rainwater

4. What kind of electricity do homes usually use?
 - A. Water power
 - B. Direct current (DC)
 - C. Solar current
 - D. Alternating current (AC)

5. Why is solar power good for the environment?
 - A. It is cheap to build
 - B. It does not cause pollution
 - C. It works at night
 - D. It uses wind and water