



Where The Little Light Bulb Gets Its Juice Activity Book

Pre/Post Test

Directions: Circle the correct answer.

- Which one of the following does not get its energy from electricity?
a) refrigerator b) computer c) lamp d) skateboard
- A light bulb is carefully screwed into a _____ to produce light.
a) computer b) socket c) door d) telephone
- Electricity in your home comes from
a) schools b) supermarkets c) power plants d) police stations
- Through what does electricity travel to get to stores and homes?
a) wires b) water c) metal d) wood
- Which of the following is not used to make electricity?
a) coal b) steel wool c) splitting atoms d) natural gas
- What is the force that pushes electricity through wires?
a) wood b) voltage c) glass d) water
- What device is used to raise or lower voltage?
a) transformer b) generator c) turbine d) telephone
- Where should you never fly model airplanes or kites?
a) in open fields b) along the beach c) near power lines d) on a softball field
- Which statement is not true?
a) water and electricity are okay to mix
b) water and electricity don't mix
c) use a fire extinguisher made for electrical fires
d) electricity is a useful friend if used carefully
- Which is not a way to conserve electricity?
a) close windows to keep warm in winter and cool in summer
b) turn off lights when you leave a room
c) turn off the TV when you are finished watching
d) leave the refrigerator open

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Pre/Post Test Answer Key

Information that relates to each question can be found on the pages listed below.

1. d) skateboard. Page 3
2. b) socket. Page 4
3. c) power plants. Pages 4, 5 & 13
4. a) wires. Pages 4 & 5
5. b) steel wool. Page 7
6. b) voltage. Pages 10 & 12
7. a) transformer. Pages 11 & 12
8. c) near power lines. Page 14
9. a) water and electricity are okay to mix. Page 14
10. d) leave the refrigerator open. Page 15