



We Energize Life  
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## 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