

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## **Chapter 4 Home Investigation: Observing the Electrical Grid**

Directions:

1. With an adult family member or other trusted adult, stand in front of your home or look out a window. Look for evidence of the electrical grid. Do you see utility poles, wires, or other evidence of the grid?
2. Discuss what you observe with the adult.
3. Then, draw a diagram of the neighborhood. Include all the parts of the electrical grid you can see. Label houses, stores, utility poles, wires, and other parts of your community.
4. Record your answers to the two questions on the next page.



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## **Chapter 4 Home Investigation: Observing the Electrical Grid (continued)**

Look at the wires you drew. What do you think their function is?

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What else do you think the wires connect to?

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