

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

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

**Lesson 16b Conceptual Checkpoint**

A woman in another village hears about what William did to transform wind energy into electrical energy. She is excited by the idea of using electricity to pump water. Develop an explanation for how this woman can use a windmill to turn on a water pump and provide enough water for her family. Apply all the knowledge from the key concepts checklist below.

<b>Key Concepts Checklist</b>
Energy transformations
Energy transfers
Relationship between energy and speed
Different indicators of energy

