

Name: _____

Energy Transformation

Energy is the ability to do work or cause change. Energy cannot be created or destroyed. Instead, it changes forms. This transformation is called conversion.

Many objects and activities convert energy. For example, the mechanical energy of running water turning a turbine will create electrical energy.

Part A. Draw an object or activity that converts between the forms of energy.



Preview

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mechanical → **sound**

light → **chemical**

Part B. Describe two objects you used or activities you did recently that converted energy, and tell which forms of energy were involved. Do not reuse any examples from Part A.

1. _____

2. _____
