

## SECTION

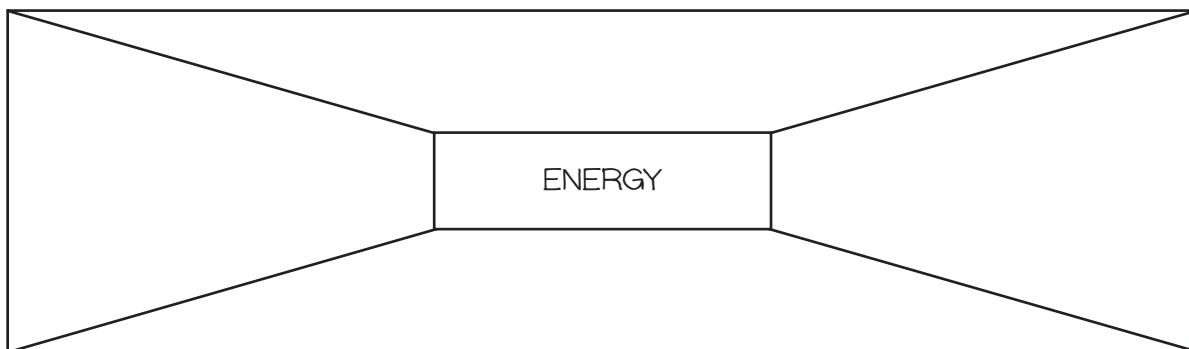
ENERGY EXISTS IN DIFFERENT FORMS.

**10.1** Reading Study Guide B**BIG IDEA** Energy has different forms, but it is always conserved.**KEY CONCEPT** Energy exists in different forms.**Review**

Matter can exist in different physical states.

**Take Notes****I. Different forms of energy have different uses.****A. Energy**

1. Fill in the frame game with a definition for energy and labeled sketches of three examples of energy causing a change.

**B. Forms of Energy**

2. Below each sketch, write a form of energy that is illustrated. Explain how that form of energy is involved in the changes shown.




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3. Fill in the chart with the different forms of energy and an example of each.

Form of Energy	Example
1.	
2.	
3.	
4.	
5.	
6.	

**II. Kinetic and potential energy are the two general types of energy.**

4. Anything that is moving has \_\_\_\_\_ energy. Energy that is stored and can be released at a later time is \_\_\_\_\_ energy.

**A-B. Kinetic Energy and Potential Energy**

5. Fill in the frame games with definitions, characteristics, and examples of kinetic energy and potential energy.

