

## Grade 7\_Types of Energy

In this exercise you will describe examples of energy.

- 1 Complete the sentences. Use the correct words for different forms of energy.
  - a Food is a store of ..... energy.
  - b A book lifted up onto a shelf has a store of ..... energy.
  - c The Sun transfers ..... energy and ..... energy to Earth.
  - d A musical instrument transfers ..... energy to our ears.

Energy	Description
elastic	energy stored in hot objects
gravitational potential	energy transferred by current in wires
electrical	energy stored in fuel
chemical	energy in objects that are lifted higher
sound	energy that we can see
thermal	energy stored in an object that has changed shape
light	energy of moving objects
kinetic	energy transferred from vibrations

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The piece of burning wood has fallen through .

Tick (✓) the boxes to show how energy is either stored or transferred by the wood.

Energy	Stored	Transferred
gravitational potential	<input type="checkbox"/>	<input type="checkbox"/>
elastic	<input type="checkbox"/>	<input type="checkbox"/>
electrical	<input type="checkbox"/>	<input type="checkbox"/>
thermal	<input type="checkbox"/>	<input type="checkbox"/>
light	<input type="checkbox"/>	<input type="checkbox"/>
chemical	<input type="checkbox"/>	<input type="checkbox"/>