

Energy

Name:

Date:



Write three sentences to match the photo.



Use some of these words:

hill

kinetic energy

moving

potential energy

roller coaster

Read your sentences.

Energy



Science in My World

Name:

Date:

Write in the correct words. Use these words:

brick cook flame oven pizza stone wood



Read the words you wrote.

Energy

Name:

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Complete the chart by drawing some things that use kinetic energy.

A photograph of a person windsurfing on the ocean. The person is wearing a wetsuit and is leaning forward, holding onto the mast of the windsurfer. The water is splashing around the board. In the center of the image, there is a white rounded rectangular box with the text "Kinetic Energy" in black. Four black arrows point from this box to four empty white rounded rectangular boxes arranged vertically on the right side of the image.

Energy

Concept: Potential energy is stored energy. It converts into kinetic energy when an object moves.



What You Need:

- rubber bands of different sizes

What You Do:

- Place one end of a band around the tip of your thumb.
- Hold the other end between the thumb and forefinger of your other hand.
- Stretch the band but don't let it go.
- Point the band at a wall, and let it go.
- Repeat the experiment with rubber bands of different sizes.



What You Should Notice:

When you let the bands go, they will fly through the air.

Explanation:

Explain why the rubber bands fly through the air.