

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.

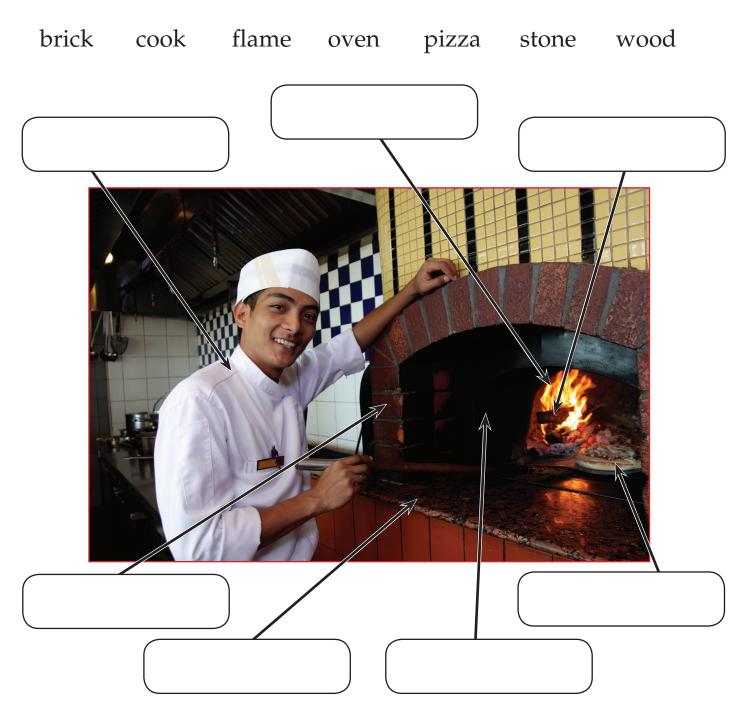
## Energy

Name:

Date:



## Write in the correct words. Use these words:



## Read the words you wrote.

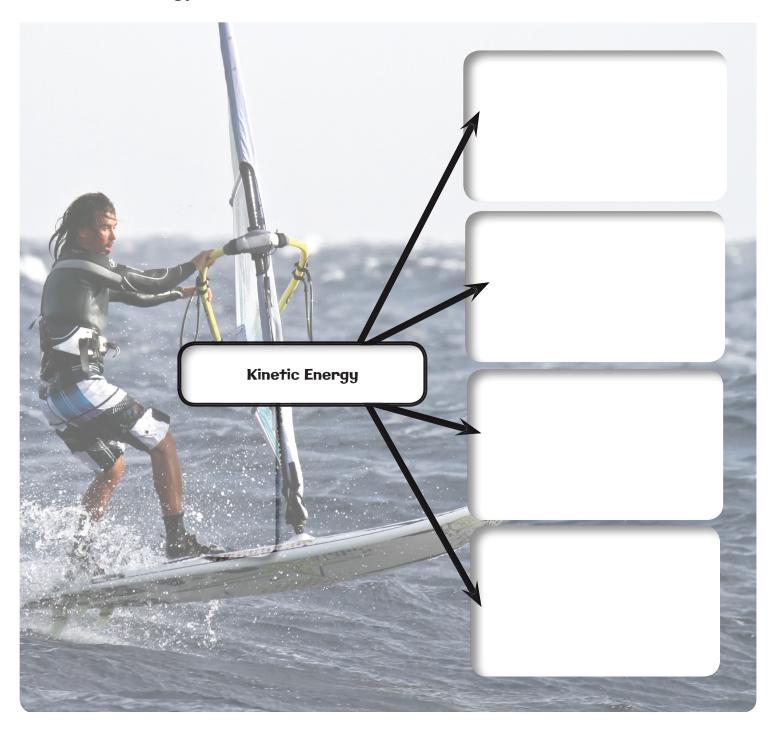
## Energy

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



# 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.

