

Heat

Name:

Date:



Write three sentences to match the photo.



Use some of these words:

cold

soup

conduction

spoon

heat

touch

move

vegetable

pot

warm

Read your sentences.

Heat



Name:

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Write in the correct words. Use these words:

houses

rocks

towel

waves

people

sand

water

A large photograph of a busy beach. The photo shows a wide sandy beach with many people sunbathing and playing. The water is clear and blue with white waves breaking on the shore. In the background, there are buildings and a town built on a hillside. Several empty rounded rectangular boxes are placed around the photo, with arrows pointing to specific features: waves, sand, people, and buildings.

Read the words you wrote.

Heat



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Complete the table using ✓ in the correct column.

Object	Good Conductor	Insulator
bricks		
cloth		
iron		
logs		
mittens		
plastic		
pot		
radiator		
stone		

Heat

Concept: Heat is a form of energy that moves from warm objects to cold objects.



What You Need:

- a sunny day
- a container of ice-cold water

What You Do:

- Fill the container with ice-cold water.
- Put it outside the classroom in a very sunny place.
- Dip your finger in the water.
- Leave the container in the sunny place for two hours.
- Go back outside and dip your finger in the water again.

What You Should Notice:

The water is now warmer.

Explanation:

Explain why the water gets warmer.

