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Word Whizz



Unscramble the words below and write the answers in the blanks. Use the clues to help you.

1 Energy is found in all **matter**.

t a e r m t

2 Energy cannot be made, lost or **destroyed**.

e t d e s o r y d

3 Energy is required for **movement** to happen.

n t v m o e e m

4 The only type of energy we can see is **light**.

h l i t g



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5 Heat is transferred from a hotter object to a cooler object.

a h t e

6 Some energy is transferred to the surrounding environment as sound when you use a vacuum cleaner.

o u s n d

7 When a lamp is switched on, the temperature of its surrounding environment increases. This is because some energy is transferred to the surrounding environment as heat.

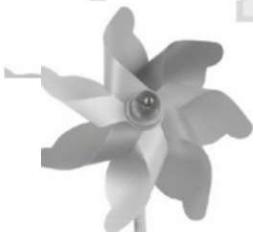
e t r p r u m a e e t

Let's Map It!

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Fill in the blanks. Use the following words.

hotter made matter move
object see sound surrounding



Energy

make things
move

is needed to

transferred from one
object to another

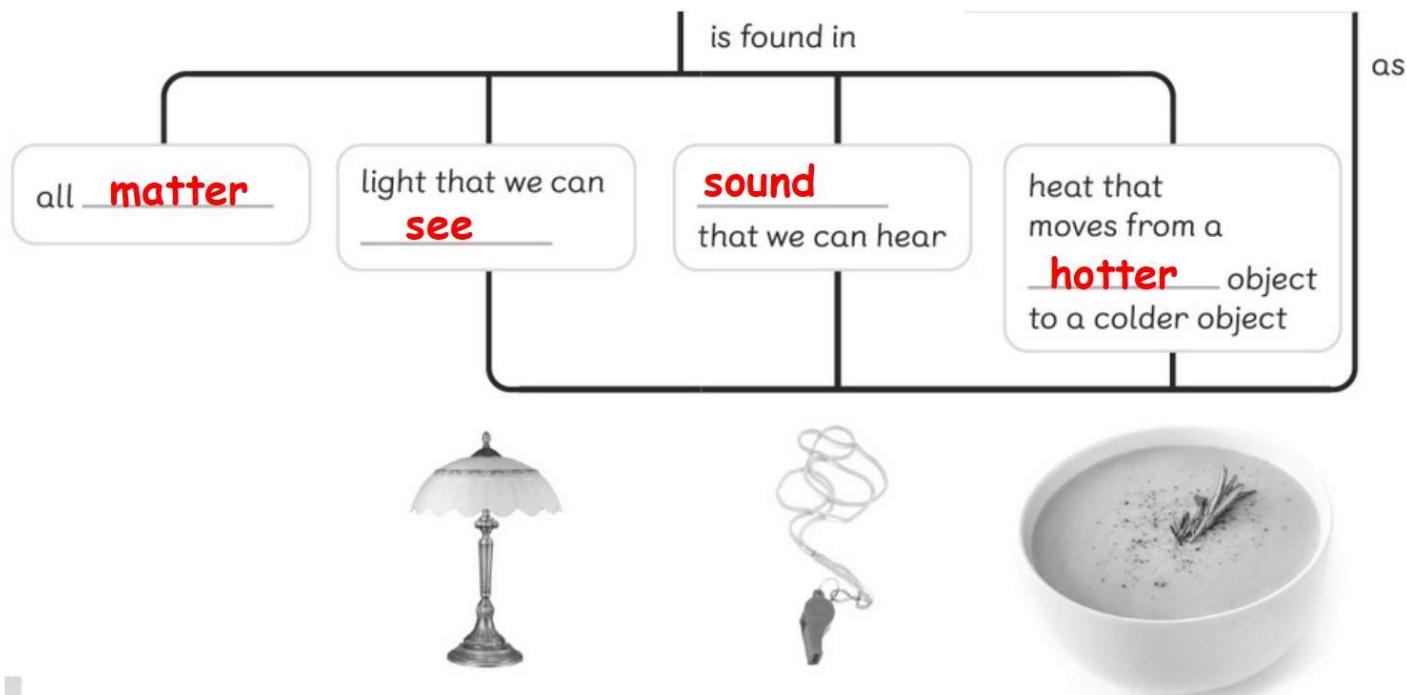
made, lost, used
up or destroyed

cannot be

can be

transferred to the
surrounding environment

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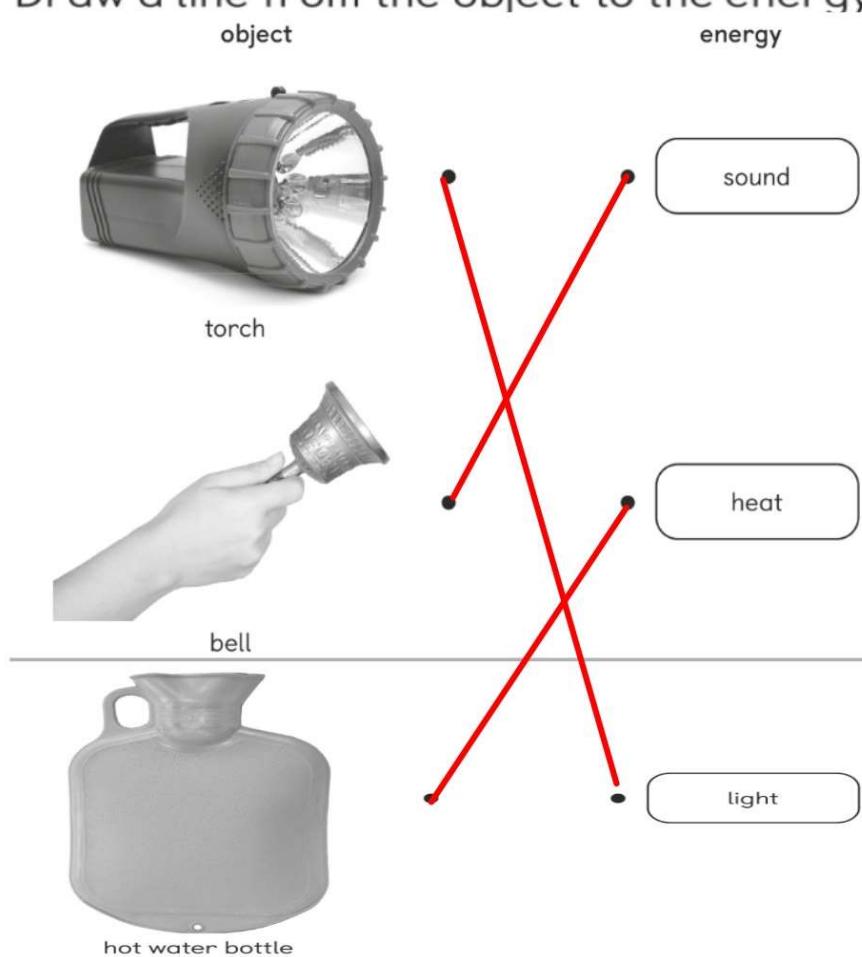


Let's Review

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I Identify the energy present in each of the following.

Draw a line from the object to the energy present.



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2 The picture below shows a mug of hot milk.

it has heat energy



Tick (✓) the correct answer.

Energy in the mug of hot milk can be _____.

- heard
- measured with a thermometer
- seen

**heat energy
cannot be seen
or heard only
felt/ measured
by a thermometer**

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3 The picture below shows a person playing baseball.



Circle the statements that are correct.

energy is destroyed when the bat hits the ball

energy is needed to make the bat swing

energy is transferred from the ball to the bat

some energy is transferred to the surrounding environment as sound
when the bat hits the ball