

## 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



## Activity Book p.59

- 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.

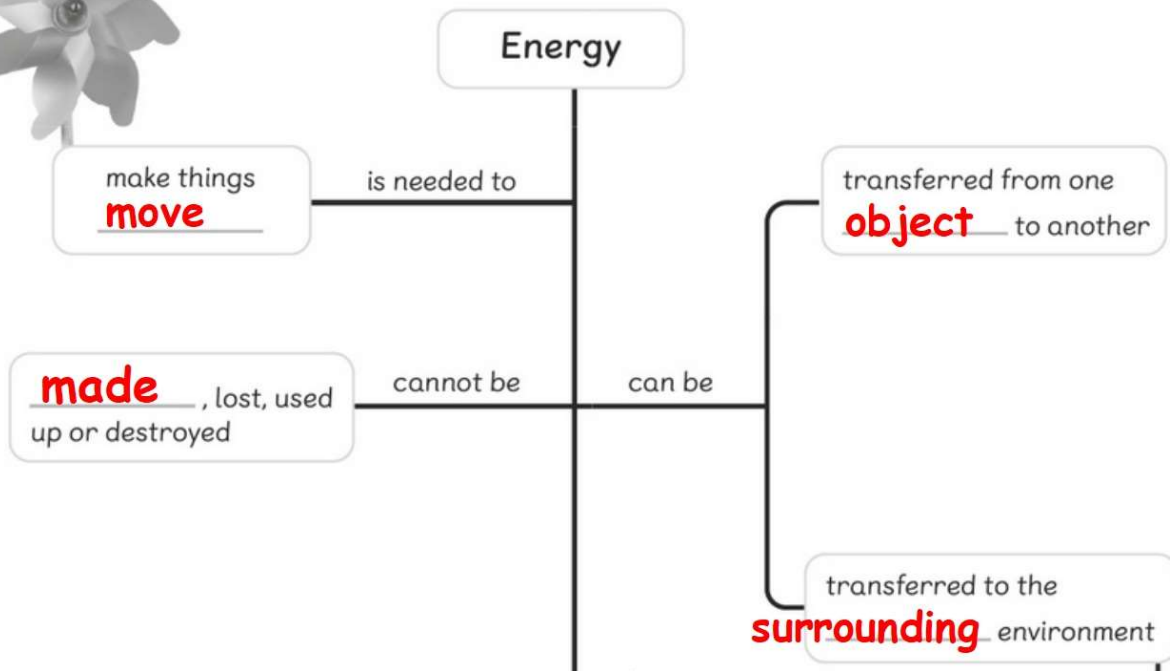
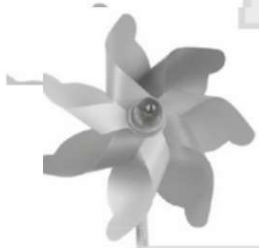
e t r p r u m a e e t

## Let's Map It!

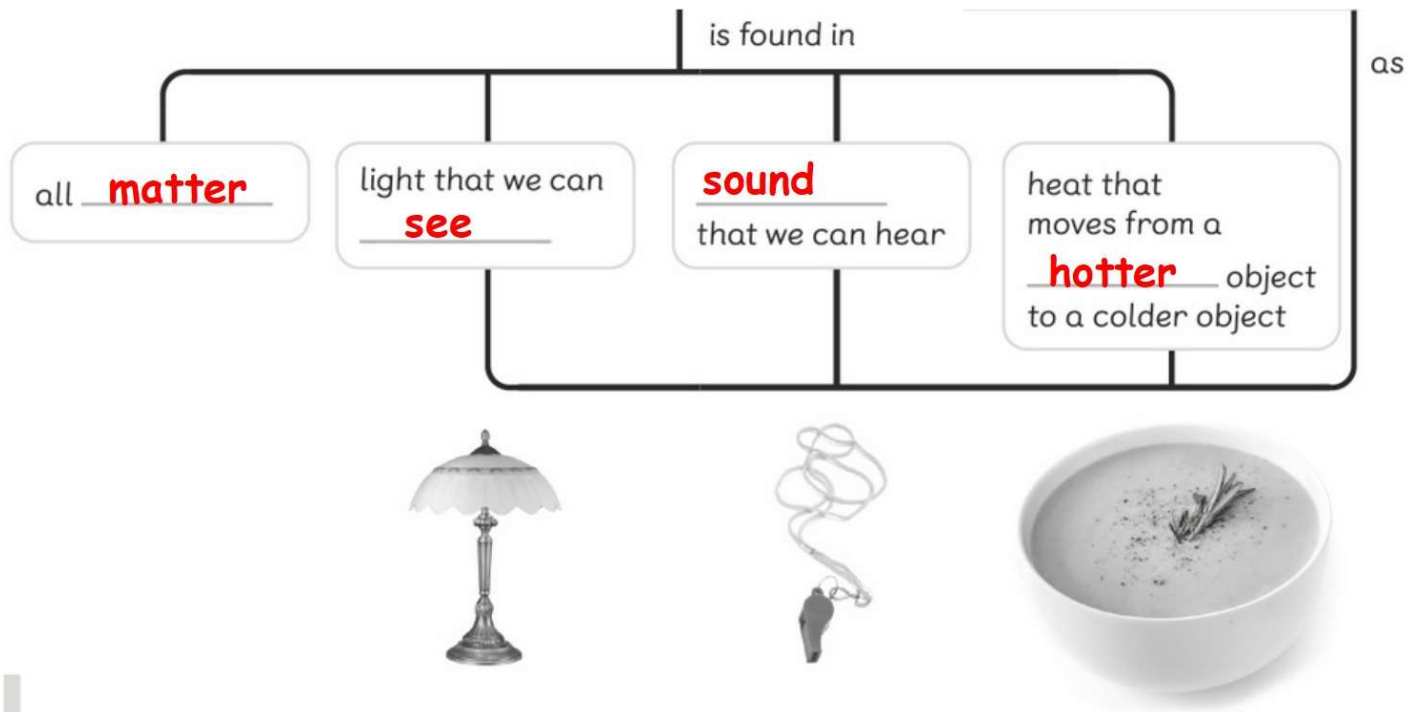
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Fill in the blanks. Use the following words.

hotter      made      matter      move  
object      see      sound      surrounding



## Activity Book p.60



# 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.

object

energy



torch



bell

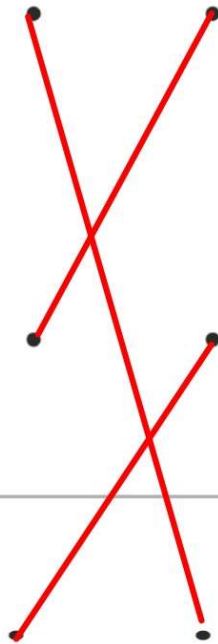


hot water bottle

sound

heat

light



## Activity Book p.62

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

## Activity Book p.62

- 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