

SCIENCE
YEAR 5

WORKSHEET 01

UNIT 6:
HEAT

HEAT OR TEMPERATURE?



1 MATCH THE IDEAS

Match each term to the correct description.

HEAT



- A form of energy transferred because of a difference in temperature.

TEMPERATURE



- The degree of hotness or coldness of a material.

2 COMPLETE THE CHANGES

Use the word bank to complete each sentence.

gains heat • loses heat • increases • decreases

1



1. A kettle on a flame

Its temperature _____.

2



2. Hot soup left on a table

Its temperature _____.

3



3. Ice in a warm room

Its temperature _____.

4



4. A bottle placed in ice

Its temperature _____.

3 DRAW THE HEAT ARROWS

Draw an arrow from the hotter object to the cooler object.

A.



A. Hot water and a metal spoon

B.



B. A warm hand and an ice cube

C.



C. A heated pan and the surrounding air



REMEMBER! Heat flows from a region with a higher temperature to a region with a lower temperature.



LIVEWORKSHEETS