HEAT AND TEMPERATURE

Activity 7

GOOD AND POOR CONDUCTORS OF HEAT.

Read the questions. Put a tick (✔) beside the correct answer(s).

a. Which of the following explains why a metal spoon feels cold to the touch?

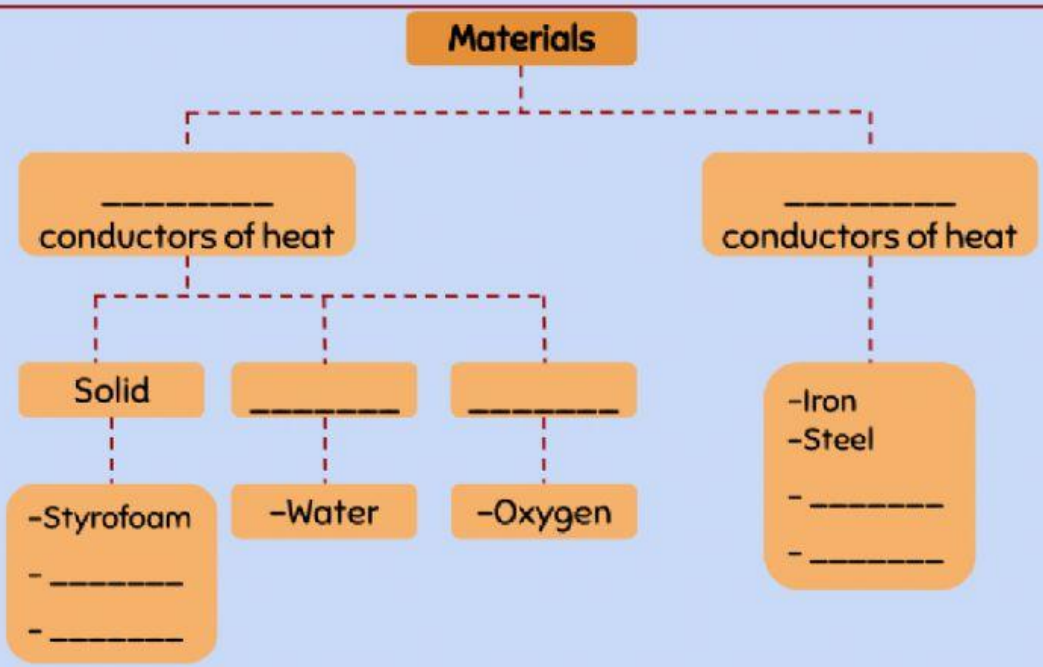
Metal is a cold material.	
Our fingers lose heat to the surrounding air.	
The coldness from the metal travels to our fingers.	
The metal spoon is able to conduct heat away from our fingers.	

b. During the winter season, Tom puts on his winter jacket to keep himself warm. Why is his jacket able to keep him warm?

His jacket prevents cold air from entering his body.	
His jacket provides extra warmth for his body.	
As the air in his jacket is a poor conductor of heat, it reduces heat loss from his body.	
His jacket is able to absorb heat from his body.	

Study the classification chart below and fill in the blanks with the correct words. Use the words in the box below to help you.

Copper	Good	Liquid	Plastic
Gas	Poor	Silver	Wood



LIVEWORKSHEETS