## Melting and Freezing: Teacher Notes



## Introduction

Part of the Science through Stories (SEN) materials are whiteboard 'posters' to stimulate talking and listening on each topic. At key points during each topic, display the poster and use this to introduce and consolidate key vocabulary that you wish the learners to develop. The vocabulary should be at a level that suits their needs. You can also encourage them to use the correct scientific terms at a level suitable to each learner's abilities. We have provided some sample questions that you can use with your class, if you wish.

## **Key Questions**

- Look at the picture of the beach. Do you think it is hot or cold? Why?
- What do you like to do on a hot day? What might you wear?
- When it is warm, some things can melt. Can you see anything in the picture that might melt?
- Think of other things that might melt.
- Look at the picture of the winter holiday. Do you think it is hot or cold? Why? What might you do on a cold day? What might you wear?
- When it is cold, some things can freeze. Can you see anything in the picture that might freeze?
- Think of other things that might freeze.

Water is very special as it can be steam, water and ice.

- Can you find the water in both parts of the picture?
- What happens to water if we put it somewhere very cold like the freezer?
- What happens to water if we heat it up like in a kettle?

