

Which will melt first?

This task is about noticing what happens and explaining your ideas about melting ice.



500 mL block of ice



500 mL of small ice cubes

You have two lots of ice. One is 500 millilitres of water frozen as one block and the other is 500 millilitres of water frozen as small ice cubes.

a) Which lot of ice will melt into water first?

the block of ice / the small ice cubes

Place both lots of ice in a warm place to melt. Watch carefully what happens.

b) What did you find out?

c) Why do you think one lot of ice melted faster than the other?