

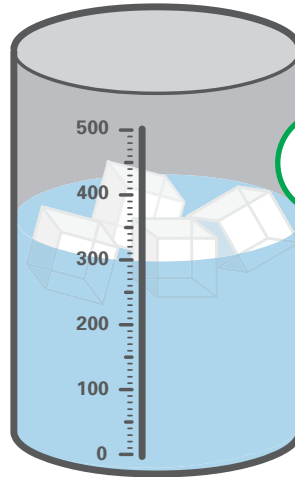
# Melting ice worksheet 1

Name:

Date:

## Part A: Measuring how quickly ice melts

1. Make sure there is no water in the container, only ice.
2. Measure how much water is in the beaker every 15 minutes. Do not measure the level of the ice.
3. Record your results on Melting ice worksheet 2.



The water level here is 300 ml (millilitres)

## Part B: A Science investigation



4. How will you measure how much water there is?

5. How will you make sure it is a fair test?

6. Prediction: Where do you think the ice will melt the quickest?

# Melting ice worksheet 2

Name:

Date:

## Part A: Experiment – where does ice melt quickest?

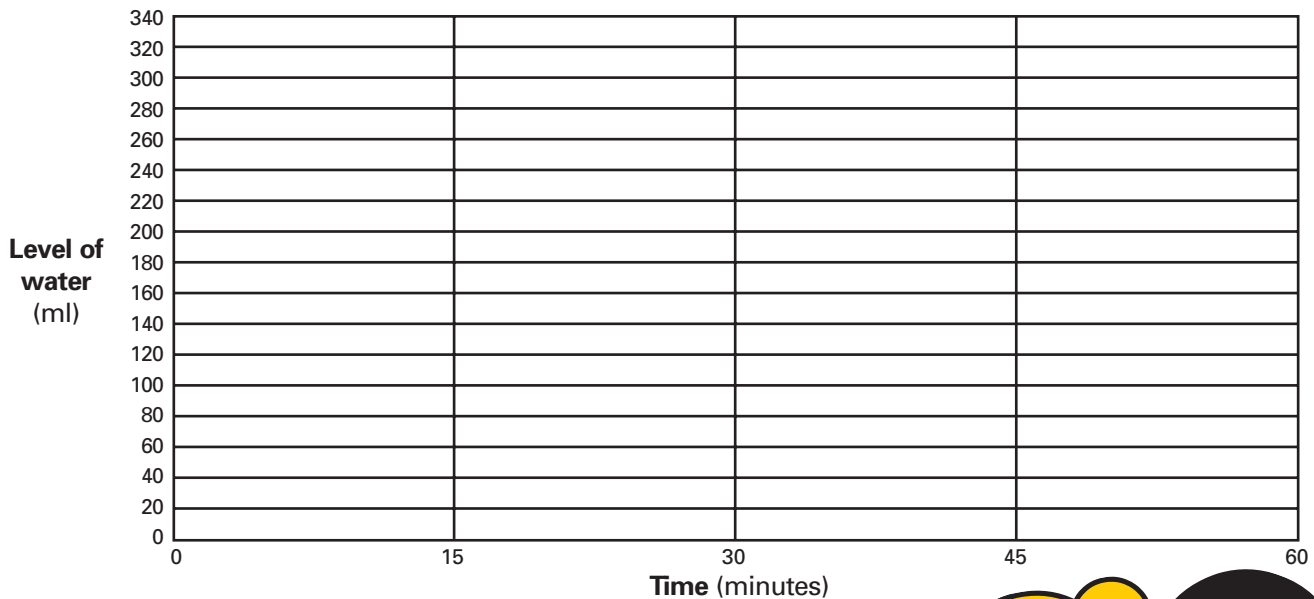
1. Where was the beaker of ice you tested?

Time (minutes)	Level of water (ml)
0	
15	
30	
45	
60	

2. Fill in this table with your results.

## Part B: Line graph

Mark a point for each of your results on the graph below. Join the points using a ruler.



## Part C: Evaluating everyone's results



3. Where did the ice melt quickest?

4. Why do you think the ice melted quickest there?