SCIENCE · STATES OF MATTER · GRADES 2–5

Ice Cube Melt Race

An experiment: predict where ice melts fastest, time three ice cubes and write a conclusion.



Name: _____ **Date:** _____

You need: 3 ice cubes the same size, 3 small plates, a timer. Put one plate in a sunny spot, one in a shady spot and one in the fridge (not the freezer).

I predict the ice cube in this spot will melt first: _____

Every few minutes, write: solid, half melted or all water.

Time	Sunny spot	Shady spot	Fridge
Start			
10 minutes			
20 minutes			
30 minutes			
45 minutes			
60 minutes			

Conclusion: which ice cube melted first? Was your prediction right? Why do you think so?

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