

# Melting ice cubes

**Read it -- Try it safely -- Explore it further**



## What you need

- A plastic container
- A metal saucepan
- 2 identical ice cubes
- A towel

## Instructions

1. Place the saucepan and the container upside down on the towel
2. Quickly put an ice cube on each
3. Observe as they melt
4. You should see a difference after only a few minutes

## Explanation

Heat can flow through the metal to the ice cube, but the plastic does not allow heat to flow so freely.

**Extension activity:**      Research: Methods of heat transfer  
Change of state