

EOS 110 Lab 02

Try this at home 1

What you need:

- 2 identical (or close) drinking glasses
- Tap water
- Table salt
- 2 Identical (or close) ice cubes.
- Food colour (optional)



What to do:

Fill two identical drinking glasses with tap water and let them sit until they are at room temperature. An hour is more than enough.

Add a few teaspoons of salt to one of the glasses and stir until it has dissolved. The water will probably be cloudy but that depends on the kind of salt you're using.

Put an ice cube in each glass at the same time. Wait for them to melt.

Making your own ice cubes with coloured water really helps to make clear what is happening.

1. Take a picture of your setup.
2. Record what happens to the ice cubes.
3. Explain what you saw.

