

Dissolving jelly



You will need:

A 250 ml beaker, filled to 150 ml with water

A piece of jelly (raspberry is fine)

Bunsen burner, heat proof mat, tripod and gauze

Safety

Hot jelly is extremely hot and will burn you

Stand up to do the experiment

Wear safety goggles

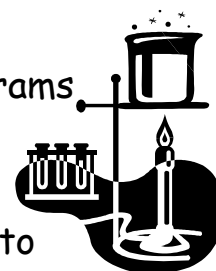
Tie back long hair

Handle hot things with care



Use the flame produced by having the Bunsen's air hole half open. This is not too hot and will not coat the outside of the beaker in soot.

Heat a cube of jelly in the water **without stirring it**, and carefully note what happens. You should sketch some diagrams as the experiment progresses.



When your experiment is finished wait for the hot things to cool and then wash the beaker and leave it on the drying rack

Write up the practical for homework. You may simply draw a diagram of your apparatus to review the **method**.

To **explain** what you see you should consider what is happening to the **particles** involved.