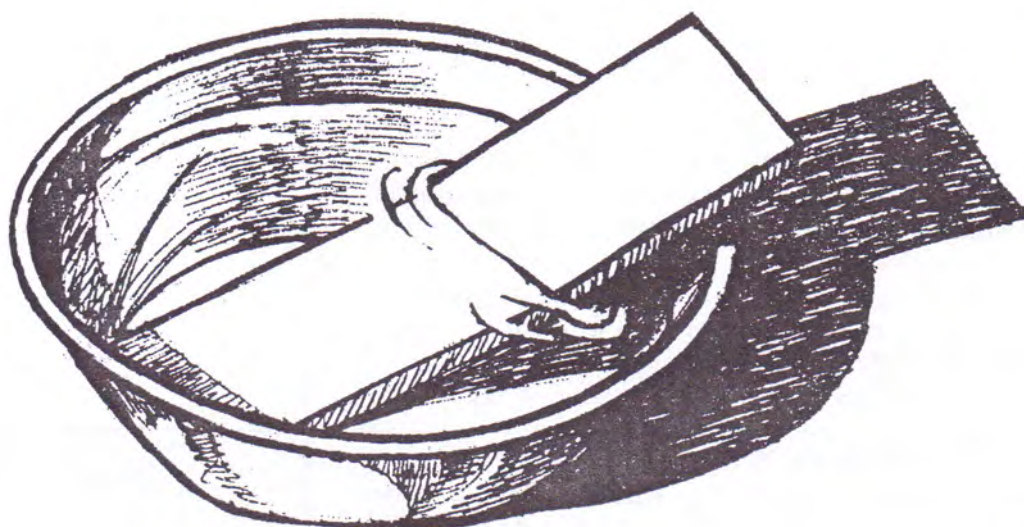


MAKE A RAINBOW

You must surely have seen a rainbow in the sky. Why don't you try making one at home?

Take a bowl with a wide mouth and fill it almost to the brim with water. Rest a mirror strip along the inner edge of the bowl with its reflecting surface facing upwards.



N o w place the bowl in a spot where the sun's rays can fall on the mirror strip. Observe the image created by the reflection of sunlight from the mirror strip on a distant wall or on your exercise book. If the image is not clear adjust the position of the mirror to bring it into focus.

Did you see the colours of the rainbow? The arrangement of colours in sunlight is called the "spectrum".