

## BALLOON SHRINK

For this you will need a balloon, and a bucket of hot and cold water. Be careful with the hot water. Place the balloon in the cold water leave it for 15-20 minutes and see what happens. Then place the balloon in the hot water for 15-20 minutes.

In the cold water the molecules are really crowded together in the balloon, so it shrinks. When you put the balloon in a warmer area, like this heated water, the balloon expanded because the molecules have spread out more in the warmer air.