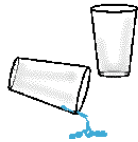




EXPERIMENT -- HOT AIR BALLOON

Materials:

2



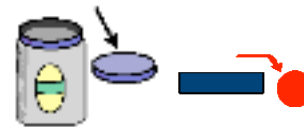
2 liter empty



soda



bottle



with the cap off

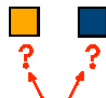
1



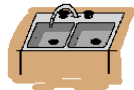
1 rubber balloon



Bucket



or



sink



full

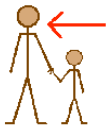
of



hot

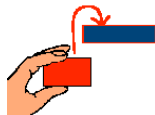















water











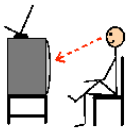


An adult

Directions:

1.  Put the balloon  over  the top  of the soda  bottle 

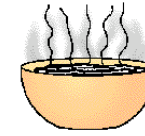
2.  Hold the bottle  by  the spout  and  push  it  under the 

 water  up to  your  hand. Be careful  not  to burn  yourself! 

3.  Watch the balloon  inflate. 



The heat from the water heated the air in the bottle. This made



the air expand and rise filling the balloon with hot air.