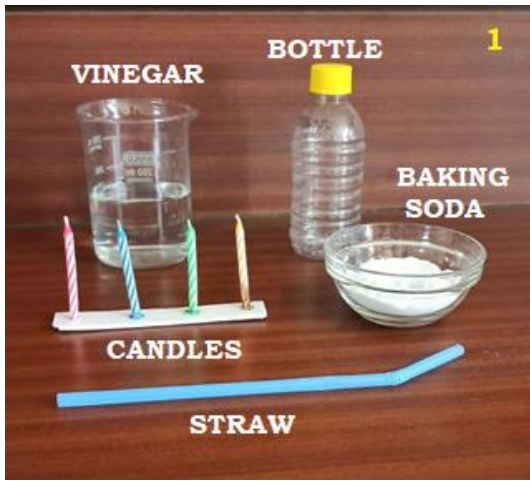


# **FIRE EXTINGUISHER**



**MATERIAL REQUIRED**



**MAKE A HOLE IN BOTTLE CAP**



**FIX STRAW IN THE HOLE WITH GLUE AS SHOWN IN PICTURE**



**PUT SOME BAKING SODA IN BOTTLE**



**POUR SOME VINEGAR IN THE BOTTLE**

**ARSHA SARAF'S LAB**



**CLOSE THE BOTTLE WITH BOTTLE  
CAP IMMEDIATELY**



**FIRE EXTINGUISHER.**



**FIRE EXTINGUISHER IS READY**

**ARSHA SARAF'S LAB**

**Chemical name of vinegar is Acetic acid and  
Chemical name of Baking soda is Sodium bicarbonate.  
When acetic acid reacts with sodium bicarbonate carbon dioxide is  
produced which extinguishes fire.**