

Science in the Classroom

THE EXPLODING BAG!

In the school (1) you can try this fun experiment!

You will need the following equipment:

A plastic bag with a zip

A measuring (2)

Warm water

Vinegar

Baking soda



First, put 100 ml of warm water and 200 ml of vinegar into the bag. The (3)

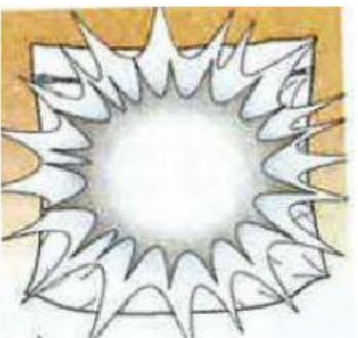
..... of the water shouldn't be



Next, add three spoons of baking soda to the bag of (4)



Quickly close the bag with the zip. Watch as a (5) called carbon dioxide is produced inside the bag. Can you see the (6)?



Now, here's the fun bit! The bag will get bigger and bigger until there is an (7)!