

Name :

Class :

Vocabulary and Listening

1. Listen and repeat the science words in the box. Which words are pieces of equipment that a scientist uses?

laboratory test tube
thermometer explosion
pressure jug gas
liquid gravity temperature
air bubbles acid
chemical reaction

2. Complete the instructions for a chemical experiment with words from the box. Then listen and check.

bubbles	temperature	liquid	laboratory
explosion	jug	gas	

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 higher than 60°C.

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) ...!

Drag down your answer here

1.
3.
5.
7.

2.
4.
6.

3. Complete the sentences about the experiment with the words in the box.

Laboratory	bubbles	thermometer
gas	reaction	

1. If you mix vinegar and baking soda, there is a chemical
2. The mixture of vinegar and baking soda fizzes and produces
3. A like carbon dioxide needs a lot of space.
4. Experiments like these should be done in a safe environment such as a
5. Check the temperature of water with a

4. Listen to a science teacher carrying out a classroom experiment. Put the steps in order by matching the steps with the correct picture

4 **2.18** Listen to a science teacher carrying out a classroom experiment. Put the steps in order.

Match the step with the picture

Step	1	2	3	4	5
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Picture	a	b	c	d	e
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