

Big Bad Wolf Huff and Puff

Science Experiment



Method

1. Decide if the children are going to blow the objects or if you will be using an air pump.
2. Write the title on one of the pieces of paper 'Will It Huff and Puff? - Prediction'. Underneath, draw 2 columns, 'Yes' and 'No'. On the second piece of paper, write the title 'Will It Huff and Puff? - Results.' Underneath, draw 2 columns, 'Yes' and 'No'.
3. Explain to the children that they are pretending to be big bad wolves and they will be testing which objects can be 'huffed and puffed'.
4. Lay out all of the objects so the children can see them. Ask the children which objects they think can be huffed and puffed and blown around, and which objects will not move at all. Sort the objects into the 'Yes' and 'No' columns on the prediction sheet. Take a photograph of the predictions - you will need this later.
5. Decide with the children where to put the object to be tested and where to stand to do the huffing and puffing. Try to get the children thinking about making a fair test.
6. Test the objects 1 at a time. Once the object has been tested, put it in the correct column on the results sheet. Once all of the objects have been tested, take a photograph of the results sheet.
7. Compare the 2 photographs. Were the children's predictions correct?

You will need:

2 large pieces of paper

Foot pump or electric air pump (optional)

A selection of different objects differing in size, weight and shape (e.g. bag of crisps, leather football, plastic football, wooden block, toy car, stone, scarf, apple, feather)

