

On Board... the Water Bus!



Introduction

The Water Bus is a double decker bus, which has been transformed into a state-of-the-art mobile education unit. It concentrates on the many aspects of water and is suitable for Key Stage 1 and 2 pupils.

On the Water Bus you will meet H2O, our Water Wise Super Hero. He is with us throughout our programme and introduces the Wonderful World of Water and the Wild Water Lab. You'll also get to meet his friends Bob and Flo and their cute little dog Soggy.

This exhibition aims to make children aware of a range of water issues such as the water cycle, water for health, water sources, water and wastewater treatment and water efficiency. The Water Bus uses a number of educational tools such as; displays, games, models, experiments, DVDs and computer facilities.



These resources include:

The Water Cycle

An internally illuminated illustration used to demonstrate the water cycle, explaining why water never runs out.

The Laboratory

H2O has his very own Wild Water Lab where pupils are given lab coats to carry out some simple experiments:

- Water in its various forms, i.e. solid, liquid and gas
- The pressure on a dam wall
- The chemical process used to remove small particles from raw water
- pH measurement of a raw or untreated water sample
- Chlorine and aluminium content of a treated water sample
- The algae and debris of a raw or untreated water sample at 400 times magnification on a video monitor



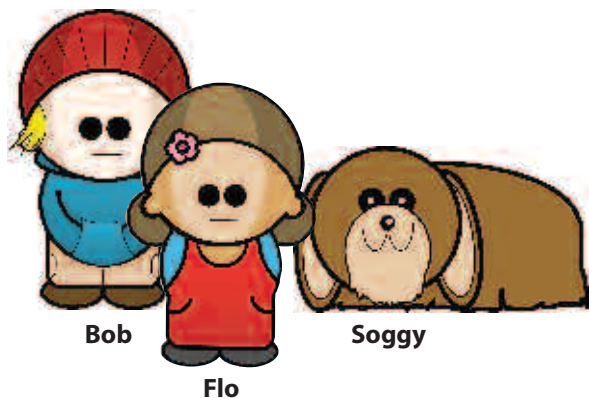
The 'Magic' Tap

Pupils can see the magic tap in action and try to work out where the water comes from.



Inhouse Cinema

On the upper deck of the bus there is a small cinema which can be used to show videos and presentations. This area is branded with our unique characters Bob and Flo. In the cinema you can watch Bob and Flo have fun adventures as they find out all about water; from the water cycle to water for health.



Magnetic house board game

The house board game illustrates how we use water on a daily basis in our homes. We can see H₂O as he travels through the pipes, water systems and taps throughout the house, explaining how water is brought to and used in the home.

In addition...

The bus is also brightly decorated with images explaining the importance of water such as drinking 6-8 glasses of water a day.

The bus displays photographs showing the many uses of water, the importance of water in industry and highlights the differences between the water supply situation in Northern Ireland and that of some parts of Africa.



Further Information

The cinema area can seat up to 15 people.

Qualified educators also provide a classroom based programme for children. This programme can be tailored to meet the needs of your school.

The programme is a stand alone presentation or can be organised in conjunction with a visit from the bus.

Contact us:

A visit from the Water Bus can be requested by telephoning 02890 244711 Ext: 24389

Text phone for customers with hearing difficulties
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