

Bristol ChemLabS Loan Boxes

Bristol ChemLabS, with funding from the Primary Science Teaching Trust (PSTT) has worked with primary school teachers in Bristol to develop a number of 'Loan Boxes'.

Each Box contains a variety of experiments on a different topic to support hands-on learning in primary science.



The activities are designed to **enthuse pupils about science** and allow them to experience the excitement and stimulation of handling apparatus and chemicals whilst problem solving.

The boxes contain **scientific equipment and chemicals** not often available in primary schools. Each contains a manual with comprehensive instructions and tips for using the kit in class.

They enable teachers to **carry out practical work** which might otherwise be impossible, due to lack of resources or confidence in setting up equipment.

The experiments and investigations are mostly suitable for Key Stage 2 pupils, with some appropriate for younger year groups. They **link to the curriculum** and are a mixture of small group and whole class activities.

Loan Box Topics

Currently available:

Food & Healthy Eating
Water & Liquids
Electricity
Forensic Science
Gases & Balloons



In development:

Heating, Melting & Burning
Environmental Science
Light & Colour



Sets of appropriately-sized Safety Spectacles & Lab Coats are also available to borrow.

Borrowing a Box

- Boxes can be borrowed for up to 3 weeks
- There is a small charge to cover costs of consumables & restocking of £35 per box ¹
- Boxes can be collected from the School of Chemistry, University of Bristol (BS8 1TS) or delivered for a cost ²

***** Although all experiments have been thoroughly Health & Safety checked, it is the responsibility of each school to carry out a full risk assessment prior to using the kit with pupils *****

For all enquiries or bookings, email primary-chemlabs@bristol.ac.uk, stating your name & school, the box(es) you are interested in using and any preferred dates.

Note 1 Additional charge of £25 with the Gases & Balloons Box for Helium Canister

Note 2 Cost for delivery is dependent on distance from the School of Chemistry