

Curriculum Links:

This Education Pack is designed for Upper Key Stage 2, Years 5 and 6, but the lessons adapt well to Years 3 and 4 and Key Stage 3. Ideally this resource can be embedded into a themed curriculum plan, or be used as part of a day / week with a specific focus.

English:

Writing:

Each lesson includes a session where the children are asked to discuss and quickly note / annotate their ideas. These activities can either be scribed by a member of their group or written individually for later sharing / discussion.

These initial notes are to form the basis of follow-up writing for a range of audiences. The follow up writing may take the form of a leaflet, postcard, piece of persuasive writing, letter etc. – i.e. a range of possible applications encouraged in the National Curriculum. Evaluation and feedback from their group and / or the rest of the class on these texts will be important, given that many are for sharing with the wider community.

Reading:

Most lessons include links to web-sites that encourage and facilitate research of the theme being explored. The children should be encouraged to use these and text-books or other material where this is available.

Science:

Materials:

The lessons introduce different areas of focus, which lend themselves towards a consideration of different key materials, e.g. repairing textiles such as cotton and wool, or careful maintenance / re-use of items made of metals such as steel and aluminium.

Electricity:

Lessons 7 & 8 specifically follow on the introduction of electrical items in our homes / classrooms etc. and electrical circuits. The Health and Safety elements to these lessons are particularly important for **lifelong learning**.

D&T:

Whilst the lessons here do not involve the design of something new, they do encourage:

- Identification and use of appropriate tools
- Annotated sketches
- Generation of ideas through discussion and the communication of these ideas through annotated sketches, exploded diagrams etc.
- Use of a range of everyday materials
- Evaluation of their work; process and product.

Geography:

The lessons place considerable emphasis on either global themes or global understanding. The sourcing of raw materials is a key theme – building a firm understanding of where key materials such as cotton and metal ores come from. The use of world maps as follow up work is designed to consolidate this understanding of natural resources, trade links and the importance of water required at this Key Stage.

History:

Lesson 4 specifically introduces World War II as a theme in British history to extend the pupils knowledge and build understanding around the Make Do and Mend response to wartime shortage and rationing – a repair theme that has stayed with us for over half a century. Ironically the second world war marks a huge turning point in the use of global resources and spread of industrialization.