

## Can you recreate a model WWI trench in a shoebox?

Please note this lesson has been delivered to a Year 3 class so can be adapted as necessary to fit other age groups. This lesson is designed to run over a number of sessions - works well as part of a DT week.

Activity title:	Lesson 6 - Create a model WWI trench in a shoebox
Curriculum subject or area:	DT, History, ICT
NC objectives:	<p>DT Curriculum 2014 - Design - generate, develop, model and communicate ideas through discussion, annotated sketches. Make - select from and use a wider range of tools and equipment to perform practical tasks accurately, select from and use a wider range of materials and components. Evaluate - evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p> <p>Curriculum 2014 - local history study, historical questions.</p>
Main learning objective:	Design and make a model WWI trench in a shoebox

Timing	Lesson plan ideas, activities and resource sheets needed
INTRODUCTION	<ul style="list-style-type: none"> <li>Recap on WWI trenches - what their purpose was and how they were constructed. Show some pictures of trenches from books and internet and discuss what can be seen. Draw children's attention to the actual trench - how were the sides supported? What can be seen on the bottom of the trench?</li> </ul>
MAIN ACTIVITY	<ul style="list-style-type: none"> <li>Share design brief in a 'Trench workbook'. Answer any questions the children may have.</li> <li>Research the different parts of the trench using the internet and books. These can be jotted down on lined paper and added to design booklet or typed and printed.</li> <li>Children to work in small groups - 2-4 children the best number.</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>DESIGN</b> - Talk through how to go about designing trench. Pictures will need to be labelled and different views could be included. Careful thought will need to be given to the materials for each part in order to make it look realistic. For example, lolly sticks for the duckboards and silver pipe cleaners for barbed wire.</li> <li>• Explore different ways of presenting the trench, i.e. as a cross-section, incorporating a no-man's-land within the actual shoebox or more of an aerial view.</li> <li>• <b>MAKE</b> - can be constructed in different ways. Scrunched up newspaper can be used to form the sides of the trench and then covered in kitchen roll, using PVA glue and water mixture to attach it OR corrugated cardboard can be used to structure the sides. Ensure children have ownership of the process as their suggestions often are better than those of adults!</li> <li>• Once trench structure complete and all dry, paint all over.</li> <li>• Details can then be added to trench - duckboards, army figures, barbed wire etc.</li> <li>• Ensure children keep a record of what they do in their design booklet.</li> <li>• <b>EVALUATE</b> - use the sheet in the design booklet to evaluate finished product.</li> </ul>
PLENARY	<ul style="list-style-type: none"> <li>• Children can 'exhibit' their trench allowing other children to see what they have done and what improvements could be made to make it even better.</li> </ul>

#### Suggested extension activities or cross curricular links:

- Children take own digital photos and create their own storyboard of the process.
- Write a diary from a soldier in the trenches.
- Link the trenches together to make a long trench.