

Lanton Quarry School's Pack Lesson Plan

This lesson plan is intended to provide an outline for using the Lanton Quarry downloadable school's pack.

- The **Teacher's Information Sheets** provide overviews of each of the major time periods that have been encountered at Lanton Quarry. They give information about what people ate, how they lived, the technology of the period, as well as dates and sites local to the Northumberland area. The Lanton Quarry website can be found at www.archaeologicalresearchservices.com/lantonwebsite. This site provides more specific information on what has been found at Lanton Quarry over the years along with some photographs of some of the best finds and features. The information is split up by period and will correspond to the Teacher's Information Sheets and the Fact Sheets. The website can also be used in the classroom, either individually by children, or by the teacher who can project it onto a screen or white board.
- The **Fact Sheets** are intended for the school children. Depending on reading ability these can be handed out to groups, pairs or individuals and discussed, or used simply for the pictures and illustrations. The Fact Sheets will encourage children to discover similarities and differences between different periods and how technology, farming and living conditions have changed through time. Comparisons can then be made between life in the past and life as it is now, both in terms of how it differs, but also how similar some things are. For example the children will recognise most, if not all of the food items that are mentioned.
- The **Activity Sheets** are designed to be used either in the classroom or at home. They are intended to be fun activities that the children can do whilst learning more about local history, archaeology and Lanton Quarry. They can be used alongside the Fact Sheets to provide small breaks or saved for a time when the children would usually have a 'craft time' or similar.
- The **Storytelling and Discussion Prompt Sheet** is intended to encourage creative discussion and debate amongst the children. They could be asked to develop stories based around a certain time period, or a journey through time. Alternatively, they could be put to the class as a group whereby each child puts forward an idea and these are then collated and discussed. These prompts also provide a way of assessing how much information the children have taken in, and which aspects they have found the most interesting. The questions could also be given to children as homework tasks.

Suggested Lesson Plan

Lesson Plan 1

Resources required:

- Downloadable School's Pack.

Learning Objectives:

- To gain a better understanding of certain time periods and, more specifically, how these time periods relate to the archaeological discoveries at Lanton Quarry.
- To recognise similarities and differences between different time periods.
- To recognise similarities and differences between life in certain time periods and life as it is today.

The lesson plan is designed to be delivered over a minimum of two, but potentially more, lessons depending on the teachers' choice. The intention is for teachers to be able to relate the archaeology of Lanton Quarry to other subjects that are currently being learnt about in the schools' curriculum.

Lesson Outline (Total time: 2 hours or 40 minutes per time period, Neolithic, Bronze Age, Iron Age and Anglo-Saxon):		
Structure	Groups and approximate time	Activities
Introduction	Whole class (5 mins)	<ul style="list-style-type: none">• Introduce the topic of Lanton Quarry by telling the class where it is and what the quarry does.• Tell the class that they are going to be learning about the archaeological evidence from a certain time period that has been discovered there.
Task 1	In small groups, with no more than 4 children in a group (5 mins)	<ul style="list-style-type: none">• Hand out one of the Period Fact Sheets (beginning with the Neolithic period) to groups of children. Begin by telling the children how long ago the period was and reading through the information on the first page. Try and put dates into perspective in terms of how many generations ago they were (e.g. Great Granddad x 40 = Anglo Saxon).
Task 2	In small groups, with no more than 4 children in a group (10 mins)	<ul style="list-style-type: none">• Go through the information on the page with the children, dealing with each topic individually and stopping briefly after each one for questions that the children may have ('What did people eat?', 'What did people do?', 'Where did people live?').
Task 3	In small groups, with no more than 4 children in a group (5 mins)	<ul style="list-style-type: none">• Ask the children to study the photographs and drawings carefully and either write down or suggest differences and similarities that they notice between the objects/structures and their equivalents today (e.g. the differences between Neolithic cooking vessels and a pan that they might see in their kitchen at home or the sizes of structures in comparison to their homes and other buildings).
Task 4	Whole Class (15 mins)	<ul style="list-style-type: none">• Using the Storytelling and Discussion Prompts Sheet for ideas ask the children to answer various questions about the time period that

		they have been looking at. Ask them to imagine that they live during this particular time period and to tell you what their house would look like <i>etc.</i>
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Task 5 Whole Class (15 mins)

This is a 'round-up' session to be carried out once the children have learnt about all four time periods. By this point they should have collated information about each period. Ask each group to share their ideas with the rest of the class. Encourage discussion about each time period and how every day life may have changed.

Promote discussion amongst the whole class to see if they agree with each other.

Lesson Plan 2

Resources required:

- Downloadable School's Pack.
- Materials that should already be available in the classroom (e.g. paints, paper, colouring pens/pencils, glue, string) with the addition of materials that the children could collect themselves (e.g. twigs and sticks from outside).

Learning Objectives:

- To learn about technology in the past through various craft activities.

This lesson plan includes three different craft activities for the children to do. Each activity will take approximately 30 minutes to complete, therefore each one can be used as a lesson in itself. This could be undertaken over half a day or over a number of weeks

Lesson Outline (Total time: approx. 2 hours or 30 minutes per sheet):		
Structure	Groups and approximate time	Activities
Introduction	Whole class (5 mins)	<ul style="list-style-type: none">• Remind the class of the previous lesson. Ask them what they remember and what the most interesting thing was that they learnt.• Tell them that they are going to be learning about how things were made in the past and the fact that the lack of machinery and tools meant that everything was done by hand.
Task 1	Individually (30 mins)	<ul style="list-style-type: none">• Hand out a 'Piecing together the past' sheet to each child. Go through the information on the sheet to help the children understand the importance of pottery in archaeology and what it can tell us. Ask the children to cut out the pieces and re-assemble them to make up 3 complete pots. When complete the pots could be stuck down onto paper and coloured in. Ask the children to discuss ancient pottery, explore ideas as to where pots are found by archaeologists? For example they are often found as grave goods in burials but are also used for cooking and storage. Discuss what happened to the pots once they broke or were replaced.
Task 2	Individually (30 mins)	<ul style="list-style-type: none">• Hand out the 'Decorate a prehistoric pot' sheet to each child. Read through the information and discuss why people would have decorated their pottery in the past. Ask the children to decorate the blank picture of a pot using paints and various items (string, twigs, a comb etc) to make different patterns and shapes. End with discussion whereby the children compare pottery from the past with crockery that we use today.
Task 3	Individually (30 mins)	<ul style="list-style-type: none">• Hand out the 'Build an Anglo-Saxon House' sheet and ask the children about their houses that they live in. Talk about what they're made of and how they're made (if possible relate this to Lanton Quarry and the work that they do there in terms of sand, gravel, concrete etc). Compare this with Anglo-Saxon houses that are made out of straw and wood. Ask the children to cut out the

		Anglo-Saxon house, colour in the walls and roof and stick it together. Discuss with the children that these houses would have been permanent living spaces for people and that families would have lived, eaten and slept in them, all sharing one room.
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Task 4- Round Up Session to evaluate how much the children have learnt

Whole class (20 mins)

Once the children have completed all three of the activity sheets discuss the ways in which these items might have been made in the past. Emphasise the lack of machinery and tools in the past and the fact that everything was done by hand.