

History of the key mills

Processes in the mills



This lesson will provide pupils with an overview of the history of the cotton manufacturing industry beginning with the production of yarn and woven textiles in people's homes – known as the cottage industries.

They will learn about the popularity of the knitted stocking during the 18th-century and the predominance of framework knitting in Mansfield towards the end of the 18th-century and how the Industrial Revolution signalled the death of this skilled trade.

The key processes in the cotton and silk mills will be explained and learning will be embedded through practical tasks, namely a dye experiment.

WHAT YOU WILL NEED

- HM_L3LO** Lesson Overview
- HM_L3TN** Teacher's Notes
- HM_L3TS** Teacher's Slides
- HM_L3HO1** 18th-century stockings

LEARNING ACTIVITIES

Using natural pigments extracted from everyday foods, pupils will get hands-on experience of how textiles were dyed before synthetic dyes were invented.

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LINKS TO THE CURRICULUM

HISTORY

Key Stage 1 and 2

A study over time tracing how several aspects of national history are reflected in the locality (this can go beyond 1066).

SCIENCE

Key Stage 1

Pupils should be taught to use the following practical scientific methods, processes and skills:

- Performing simple tests
- Using their observations and ideas to suggest answers to questions

Key Stage 2

- Setting up simple practical enquiries, comparative and fair tests
- Identifying differences, similarities or changes related to simple scientific ideas and processes

ART AND DESIGN

Key Stage 1

To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.

Key Stage 1 and 2

Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.