



KS1 & KS2 History brought to life at the Ryedale Folk Museum

TECHNOLOGY & DESIGN IN HISTORY AT RYEDALE FOLK MUSEUM

Cruck House – assemble our cruck frame construction, using riven oak timbers, pegs and mallets. Evaluate the design, identify the strengths and disadvantages, consider thatch, for example, as a roofing material, and compare it with modern roofing. Consider ways of reconstructing the building, for example, extending, raising the height, adding a first floor, adding chimneys and understand some of the properties of timber as a construction material.

Milling through the ages – process wheat to flour using the earliest technology, from a saddle quern to a beehive quern, as used from the Iron Age to medieval times. A portable rolling mill demonstrates the modern method of making flour. A late 19th century barn mill can be used, dramatically illustrating the use of cogs and gears to move the large top mill store. TAKE HOME YOUR OWN FLOUR – NOT TO BE EATEN.

The technology of handwriting – use and evaluate the many different instruments which have been used for writing over the centuries, from the Roman wax tablet and the stylus to the Victorian pen. Understand the designs and materials used and consider how well the many writing artefacts fulfil their purpose. An exciting option introduced to show the changes to a familiar activity which have taken place over centuries.

Rope making – this ancient craft uses fascinating equipment. The only change in commercial rope production which has been made as a concession to the 20th century is electrification! Use our 19th century hand-operated rope making equipment to make rope from baler twine. See how the clogs and gears interact to 'put in the twist'.