

SYMMETRY

Key Stage 1



BACKGROUND FOR TEACHERS:

Hart Silversmiths have been making objects in silver in the town of Chipping Campden, Gloucestershire since 1902. Creating simple bowls, spoons, jugs and tea pots to ornate chalices and crucifixes in the Arts and Crafts tradition, the firm has passed down the techniques and art of silversmithing from father to son for four generations. Hart Silversmiths is not just a business but a living, local and national treasure, Over the years they have amassed a wealth of working drawings and sketches. In 2010, the Hart Silversmith Trust was founded to preserve the drawings and designs not only as an archive of the past but also as a springboard to inspire future generations.

To find out more about the history and the silversmithing techniques they use watch the video <http://www.hartsilversmithstrust.org.uk/video/>

SUMMARY

This activity could be used as part of a school visit or in the classroom as extension work in:

- Maths – exploring the principles of symmetry
- Art - focusing on pattern, line and shape.

National Curriculum Links:

Maths:

‘Pupils should be taught to identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.’ NC – September 2013

Art & Design:

‘Pupils should be taught to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.’ NC – September 2013