

SYMMETRY

Key Stage 2



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.hartsilversmithtrust.org.uk/video/>

SUMMARY

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

Maths: Geometry- Properties of shape

National Curriculum Links:

Maths:

'Pupils should be taught:

- *to identify lines of symmetry in 2-D shapes presented in different orientations. Pupils draw symmetric patterns using a variety of media to become familiar with different orientations of lines of symmetry; and recognise line symmetry in a variety of diagrams, including where the line of symmetry does not dissect the original shape. NC – September 2013*