



Saint Elizabeth's Knowledge Mat



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| Year: 5 | Subject: Art | Topic: The Art of Anatomy Common Golden Thread: Techniques |
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1. What I Know Already

How to create a clay relief panel (Year 1)
 How William Morris created his 'Strawberry Thief' print pattern (Year 2)
 The Roman's prefer their sculptures to depict realism, whereas the Greek's prefer to depict 'perfection' (Year 4)

2. Key Concepts

Albrecht Dürer was renowned for his woodcut, etching and engraving techniques. Much of his work focused on the anatomy of humans and animals.

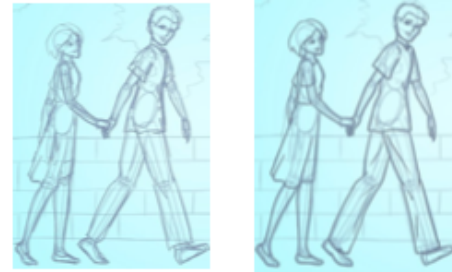
Dürer's Praying Hands is universally admired for its realism and the expressive detail of the hand's topography.

The **ball-and-socket approach** is a technique used when drawing people or bodies. It involves drawing a base frame 'skeleton', drawing the joints and then padding out the flesh with ovals.

Dürer's woodcut printing technique involved carving an image into a block of wood. Only the lines and shapes of the design are left; all other areas of the wood are cut out with tools such as gouges and chisels. Ink is then applied to the raised surface by dabbing or rolling with a brayer. This image is then transferred onto a sheet of paper by rubbing it against the inked surface of the block or by using a printing press. The image on the block appears in reverse on the paper.



(Left) The ball-and-socket approach



(Below) Albrecht Dürer's Praying Hands painting



3. Key Vocabulary

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| Proportions | The measurements of size |
| Anatomy | The study of the bodies of people or animals |
| Meticulous | Done very carefully with attention to detail |
| Foreshortening | Showing something as shorter than it actually is |
| Topography | Depicting physical shapes and features |
| Chisel | A tool with a long blade and sharp edge |
| Gouge | A tool with a curved blade |
| Brayer | A small roller for spreading ink by hand |
| Printing Press | A machine used for printing |
| Master | An original copy used to create other copies |
| Woodcutting | A form of printmaking where tools are used to carve a design into wood |

