Key Facts

Escher was a Dutch graphic artist who was 70 before attracting much attention, but has become much more famous and recognised in the years since he died.

His early work took much inspiration from nature; he made studies of tiny organisms, such as insects and lichens. He used these in later works.

His work is highly mathematical, involving geometry, reflection, perspective, symmetry and tessellation.

His most famous works are those which include tessellation, where adjacent shapes share outlines, leaving no gaps in between.

Key Work



Sun and Moon (1948) Can you see the sun or the moon?

M. C. Escher (1896-1972)



Key Work



Drawing Hands (1948) Which hand is real and drawing?

Year 5 Knowledge Organiser

Printmaking

Choose printing methods

appropriate for a task.

Organise their work in

repetition, symmetry,

random printing etc.

Alter and modify work.

Build up layers and

colours/textures.

terms of pattern,

Key Vocabulary

Print Transfer an image from one surface to another. Relief Made by a printing printing block with a raised design to transfer the paint.

Repeated A design made by pattern repeating one or more

Positive

space

images in order. The areas in a work of art that the subjects, or

areas of interest. Negative The areas in a work of space art around the

subjects.

Equipment and Media

Pencil Rubber Scissors Stiff Card Stickyback foam sheet (7cm²) Printing inks Printing ink roller Printing ink tray

Geometry and Tessellation

Geometrical shapes are a good basis for simple tessellating designs, as many of them have straight lines. Some, like regular hexagons, will tessellate fully with each other; others, like regular octagons, need to be combined with squares for tessellation to be possible.

Graphic Art

Graphic art is typically twodimensional and produced on a flat surface.

Graphic artworks often rely on line, tone or colour to create an image, notably pencil drawing or etching.

Graphic arts extend to printmaking and also to drawn plans and architectural designs. Anglo-Saxon illuminated manuscripts were illustrated with ornate capitals, often containing images. Calligraphy itself, the art of decorative lettering or handwriting, is a graphic art. One of the newest forms of graphic art is graffiti art.

Key Work



Belvedere (1958) Is this an impossible building?

Examples of Existing Art



The Sheaf (1953) Henri Matisse (1869-1954)



Portrait of Otto Muller (1915) Ernst Ludwig Kirchner (1880-1938)



Patterned fruit screen print Hannah Rampley