



Art and Design Knowledge Organiser

UKS2 Topic "Time Travel"

Art focus - Joseph Wright

Joseph Wright of Derby (1734-1797)



A Philosopher Giving that Lecture on an Orrery, in which a Lamp is put in the Place of the Sun.



Technical knowledge and Vocabulary

Shading - an art technique used to add darkness, depth, and tone to a 2D drawing to make it look 3D and realistic. By varying the pressure or density of pencil marks/paint, artists create a range of light and shadow, showing where light hits an object and where it is blocked.

Orrery - a clockwork model of the solar system, or of just the sun, earth, and moon.

Shading - a technique used to add darkness, depth, and tone to a 2D drawing to make it look 3D and realistic. By varying the pressure or density of pencil marks, artists create a range of light and shadow, showing where light hits an object and where it is blocked

Hatching: Using close, parallel lines

Cross-hatching: Crossing lines over each other.

Blending: Smudging pencil marks to create smooth, soft tones.

Tone - how light or dark an area is, ranging from bright white through greys to deep black

Stippling: Using dots to build up density.

Scribbling: Using loose, circular marks

Chiaroscuro - Chiaroscuro is an Italian term translating to "light-dark," referring to the use of strong contrasts between light and shadow and it highlights subjects against dark backgrounds

Tenebrism - Tenebrism is a term derived from the Italian 'tenebroso' which means darkened and obscuring. It is used to describe a certain type of painting in which significant details such as faces and hands are illuminated by highlights which are contrasted with a predominantly dark setting.

There are several different techniques of shading - **hatching, cross-hatching, stumping** and **stippling** which can be used to show light and shadow in drawing.



About the Artist -

Joseph Wright (1734 -1797), was an English landscape and portrait painter. He has been acclaimed as "the first professional painter to express the spirit of the Industrial Revolution".

Joseph Wright is notable for his use of the **chiaroscuro** effect, which emphasises the contrast of light and dark, and, for his paintings of candle-lit subjects. Whatever the position of the light source shining on an object, there will be direct light and reflected light which will affect the shadows and highlights on the object.

Joseph Wright wanted to share the developments in science and greater understanding/ wonder of how the world worked through his paintings