

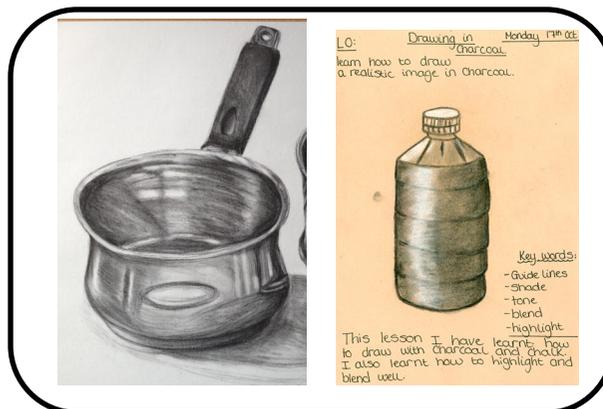
# KS3 Year 8 Art & Design Knowledge Organiser - Shading

## Vocabulary/ Formal Elements:

Form	Form is a three dimensional shape, such as a cube, sphere or cone. In 2D artworks, tone and perspective can be used to create an illusion of form.
Shading	Shading is used to capture different tones in a drawing. It helps to create an illusion of form in a 2D artwork.
Tonal Range	A range of tones from light to dark or dark to light. 
Line	Defines shape, the outer edge of something.
Hatching	Drawing technique used to create tonal or shading effects by drawing closely spaced parallel lines.
Cross-hatching	Crosshatching adds a second layer of lines that are drawn in the opposite direction. The second layer is applied at right angles to the first.
Texture	You can create visual texture by using different lines, shapes, colours or tones. Think about how different marks can be used to show texture.
Highlight	Use highlights to show where the direction of light is coming from.
Shadow	A shadow is formed by the object in the opposite direction of the light source.

### Materials

Pencils, pencil crayons, chalk, charcoal, watercolour paint, poster paint, felt pens and acrylic.



### Mixed Media

- Tones, highlights and shadows can be achieved using a range of colours
- Achieve a similar effect to Marcello Barenghi's work by applying a variety of materials

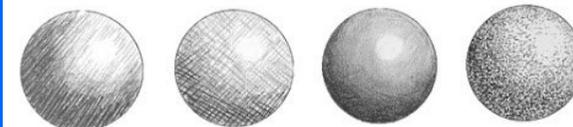
### Inspiration



Artist - Marcello Barenghi

[www.youtube.com/watch?v=7l-gRG0fJx4](http://www.youtube.com/watch?v=7l-gRG0fJx4)

## Pencil shading techniques



Hatching Cross-hatching Blending Stippling

## Making something look 3D

- To prevent objects looking flat, a **range of tonal shading** is essential to make objects look 3D
- Pressing **harder** and lighter with a pencil creates the different tones
- As a surface goes away from you the tones usually darken
- Shading straight across a surface will make an item appear flat
- Use the direction of your pencil to help enhance the 3D surface
- Including shadows help to make objects appear 3D

### Shading and highlights create 3D a effect

