

Knowledge Organiser - Year 6 Art: 4. 3D Sculpture

Key Vocabulary

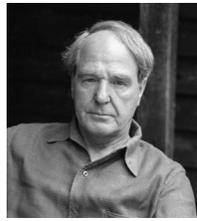
3D modelling	3D means three-dimensional. In art it is creating a piece of art work that has length, width and depth. It is not a flat piece of art but it has volume, like a 3D shape.
abstract art	Art that does not attempt to represent an accurate depiction of a visual reality but instead use shapes, colours, forms and gestural marks to create its effect.
small scale	Something sized down to a smaller size whilst maintaining the correct or intended proportions (comparable sizes).
aesthetically pleasing	Something that we look at and feel or sense as being beautiful or pleasing to behold.

Additional Skills

Observing	Consider the artwork's shape and form. What textures can you see? How are they created? What are its proportions? Which parts are relatively bigger / smaller than other parts? What details can you see? Can you spot any others? What is the artist trying to convey or express? What is the artist trying to evoke in the onlooker?
Quick Sketches	Doing quick drawings to capture, explore and develop a variety of ideas, usually collected in a sketch book. The development of 2D sketches into 3D sculptures can be clearly seen in Henry Moore's art work (see below).
Colour choice	What colour palette reflects the materials and finishing on Henry Moore's sculptures? Recall your colour mixing skills.



Family Group drawing, ideas for sculpture and bronze sculpture, all from 1944.



Henry Moore



Three Studies for Reclining Fig-

Henry Spencer Moore (1898-1986) was one of the most important British artists of the twentieth century and arguably the most internationally celebrated sculptor of the period. He is known for his huge, semi-abstract monumental bronzes, which can be seen all over the world.

After training to be a teacher and serving in the British Army he studied at Leeds School of Art and then the Royal College of Art, London.

Henry Moore's work was inspired by those who took shelter in London's tube system during the Blitz while working as a war artist. He drew sketches of families sheltering in the undergrounds before developing them into sculptural pieces.

Moore was a pioneer, and the first British artist to become a global star in his own lifetime. His work came to symbolise post-war modernism and can be said to have caused a British sculptural renaissance.



Pink and Green Sleepers 1941

Key Question: How did Henry Moore translate his work from 2D to 3D?

Clay Techniques

Pinching techniques	Pinch clay out between thumb and fingers but keep the clay thick enough—not too thin so that it breaks. You can also pinch and twist clay off to use for other pieces.
Coil techniques	Create rolls of clay and wind them into a coil. Moisten and add the next coil on the top. Merge the clay together using fingers or a clay tool.
Joining Techniques:	To make sure that the pieces you want to join stay together: 1. Score (scratch) into both surfaces you are joining to using a clay tool or old toothbrush. 2. Moisten the base you are joining to by applying a little water (or use slip: a liquid mix of water and clay). 3. Merge by adding on the piece you are joining and pressing down gently. 4. Seal the edges down.
Smooth out cracks	Smooth out cracks in the clay using your fingers or a clay tool. This stops it from cracking and breaking when it dries.

3D Sculpture Techniques

Create the core of your 3D sculpture	<ul style="list-style-type: none"> ◇ Use crumpled up newspaper to create the initial form of your sculpture, using masking tape to hold it in place. ◇ Follow your small-scale model and sketches. ◇ You could build this onto a cardboard base.
Using mod-roc	<ul style="list-style-type: none"> ◇ Cover your newspaper sculpture in mod roc. ◇ Place the strips onto your shape, smoothing them over with your fingers. This encourages the plaster to rise to the surface and creates a smooth surface that is bonded together. ◇ Ensure there are no gaps and holes.
Painting mod-roc	The surface of mod-roc is normally crumbly so paint will easily pick or rub off even after it dries so you will need to prepare the surface for painting using a primer or equivalent. After painting it you could also varnish it.