

Knowledge Mat: Art and Design

Sculpture and 3D: Mega Materials

How does this link to GROW?

W: develop my ability to appreciate and respect the wider world through fine art techniques.

Subject Specific Vocabulary

form	three dimensional shapes in art
scale	the size of an artwork
constructing	using techniques like folding, stitching, tying, weaving and balancing to join materials together and make art

Key knowledge:

- Carving: Hard materials such as wood or stone can be carved to change their shape by cutting or scraping away pieces of the material.

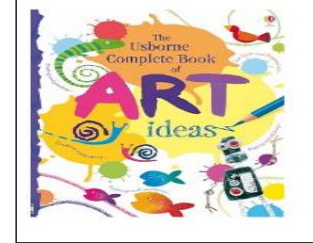


- Modelling: Soft materials such as clay or wire can be shaped by hand to make sculptures.



- Drawing in 2D can be transferred to a 3D sculpture.

Books you might like:



What I've learnt previously:

- Make a structure that holds its 3D shape.
- Explain the difference between 2D and 3D art.
- How to make 3D card shapes and structures.

This will help me to...

Explore different ways to join materials to create a 3D outcome:

- Transfer a drawn idea successfully to a soap carving.
- Successfully bend wire to follow a simple template, adding details for stability and aesthetics.
- Create a shadow sculpture using block lettering.

Constructing

- Layering recycled materials to look like a weaving
- Cutting, tearing and overlapping shapes
- Creating pattern and contrast

Modelling with wire

- Bend to form shapes
- Twist or fold over to join
- Make loops to add details

Carving soap

- Draw the outline
- Remove large unwanted areas of soap
- Use a smaller tool to get close to the outline
- Add detail like surface texture