KNOWLEDGE ORGANISER

How do sculptors turn ideas into three-dimensional artworks?

MY LEARNING JOURNEY

1. What is a sculpture and how do artists create 3D art?
2. How can artists plan a sculpture?
3. How can modelling materials be shaped into sculptures?
4. How can artists carve materials to create form?
5. How can found objects be transformed into sculptures?

Previously, I learnt to…

- Use observation to improve my drawings.
- Use texture and tone in my artwork.
- Explore different art materials.
- Create artwork inspired by artists.

In this unit, I am learning to…

- ❑ Understand sculpture and how it is made.
- ❑ Plan a sculpture using drawings.
- ❑ Shape materials using modelling techniques.
- ❑ Explore carving techniques safely.
- ❑ Create sculptures using found objects.
- ❑ Join materials using construction techniques.
- ❑ Evaluate and improve my work.

Looking ahead: In Year 5, I will learn to…

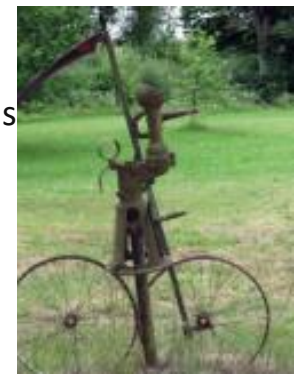
- Use sculpture to share ideas and meaning.
- Combine materials independently.
- Create larger, more complex structures.
- Refine and evaluate designs.
- Explore a wider range of sculptors.

VOCABULARY

Word	Meaning
Sculpture	Three-dimensional artwork made by carving, modelling, casting or constructing.
Form	A three-dimensional shape in art.
Modelling	Shaping soft materials such as clay or wire.
Carving	Removing material from a surface to create a sculpture.
Constructing	Joining materials together to build a sculpture.
Found Objects	Objects not designed as art materials that are used to create artwork.
Organic Shape	An irregular shape often found in nature.
Scale	The size of an artwork.
Ceramics	Objects made from clay and hardened using heat.
Sculptor	An artist who creates sculptures.

1

Found Objects



Found-object sculptures use items not normally used for art.

Artists might use recycled materials, scrap metal, old toys or pieces of furniture.

2

Sculpture



Sculpture is three-dimensional artwork with height, width and depth.

Sculptures can be viewed from different angles.

3

Modelling



Modelling means shaping soft materials by hand.

Artists use clay, wire or plasticine to create three-dimensional forms.

4

Carving

Carving means removing material to create a shape.

Artists carve wood, soap and stone by cutting or scraping away material.

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

5

Planning Sculpture

Sculptors sketch to test ideas, solve problems and imagine their sculpture.

They may draw on a large scale, using their whole arm.

Planning sculpture





- Sculptors sometimes draw to help them visualise the finished sculpture.
- Use your whole arm to draw on a big scale.

6

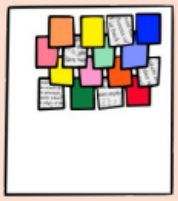
Constructing

Constructing means joining materials together.

Artists may use folding, weaving, balancing, tying or stitching to create sculptures.

Constructing





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