



Knowledge Organiser Year 2/3 (DT)



"Sticky Knowledge"

Structures - Mosaics (Gaudi inspired buildings)

- Mosaics are made from small pieces called tesserae arranged in patterns.
- Good mosaic design requires planning colours, shapes and symmetry.
- Mosaic patterns often tell a story or show symbols.
- Mosaics can be flat (like floors) or vertical (like walls).
- Romans used mosaics in homes, temples and public buildings.
- Antoni Gaudí was a famous Spanish architect known for his magical, nature-inspired designs.
- Gaudi hated straight lines, preferring colourful mosaics and shapes that look like trees, waves, and animals.



Unit Overview

Children will:

- Understand what Roman mosaics are and how they were made.
- Sketch a simple mosaic pattern.
- Choose colours and shapes.
- Build a structure inspired by Gaudi buildings.



Method

Design

- Evaluate different mosaics/structures.
- Follow a design to make a mosaic.
- Draw and label my own design for a structure.

Make

- Make the base structure.
- Check for stability.
- Follow my design/decorate with mosaic.

Evaluate

- Consider the strengths of my structure and how it could be improved.
- Listen to the feedback of others.

Key Vocabulary

Mosaic	A picture or pattern made by putting lots of small pieces together.
Tesserae	The small pieces used to make a mosaic.
Pattern	A design that repeats in a regular way.
Design	A plan or idea for how something will look.
Symmetry	When both sides of something look the same.
Shape	The outline or form of an object, like a circle or square.
Colour	What we see when something is red, blue, yellow, and so on.
Texture	How something feels when you touch it, such as smooth or rough.
Adhesive	A sticky material, like glue, that joins things together.
Cut	To divide or shape something using scissors or another tool.
Surface	The outside or top layer of something.
Evaluate	To think about how well something has been done and what could be improved.
Decoration	Something added to make an object look nicer or more interesting.
Durable	Strong and able to last a long time without breaking.