Art Year 6 Spring Term: Knowledge Organiser – Sculpture- Clay Mayan Worry Dolls

Key Learning (Skills)

Art: By the end of this learning I will be able to…

- Gather visual inspiration, colour palettes, and geometric patterns to create a mood board.
- Create detailed, labelled 2D design plans with specific measurements and notes.
- Bend, twist, and shape wire safely to construct a functional 3D frame (armature).
- Reinforce joints and building structural bulk using masking tape to support additional materials.
- Apply air-dry clay over a core structure, shaping contours, and refining smooth surfaces by hand.
- Use basic knots, gluing, and tight, even wrapping with wool and thread to create fabric patterns.
- Apply precise lines and features to small, dried 3D surfaces using fine markers.
- Assess finished 3D artwork against initial 2D plans.
- Apply safe handling practices when using wire-shaping tools, markers, and adhesives.

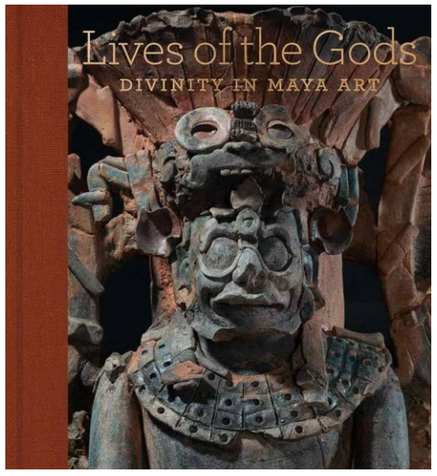
Key Learning (Knowledge)

Art: By the end of this learning I will…

- Explore how colours, shapes, and facial expressions can reflect personal feelings and worries.
- Translate initial ideas into a detailed 2D annotated design template for a 3D object.
- Construct a stable 3D skeleton using a wooden peg doll, manipulated wire, and masking tape.
- Practice safety measures when working with and shaping wire.
- Mould air-dry clay around a wire frame, learning to contour and refine the surface.
- Apply wool, thread, and fabric using knots or PVA glue to build wrapped clothing patterns.
- Photograph and annotate steps in a sketchbook to create an ongoing process report.
- Assess the final 3D piece against original designs during a class gallery walk.

Good Books





Key Vocabulary

Refine	Cleaning, shaping, or processing the material to improve its quality, form, or surface finish
Contour	The outer outline, surface curve, or boundary line that defines a three-dimensional shape's form and volume
Armature	An internal skeleton-like framework used in clay sculpting
Pliers	A hand tool with two handles and a metal pivot point
Character traits	Individual qualities or attributes that make up a person's overall character

What I already know (prior learning)

Year 4/5 (Cycle 1):

- Use clay to design, make and evaluate a gargoyle based around Rochdale Town Hall.

Year 4/5 (Cycle 2):

- Explore structure when making paper quilling artwork inspired by Yulia Brodskaya