

British artist: Ceramicist, Halima Cassell



Inspired by mathematics and the geometric form creates exploration in contours, movement and pattern
Cassell uses a process of developing mathematical ideas through a series of sketches to create a final piece in clay

Year 7 Art: Poole. A beautiful place - Knowledge Organiser questions

1. What is Geometric Art?
2. What is experimentation?
3. What is manipulation?
4. What is the term used to describe working with clay?
5. Describe what is meant by development
6. Describe what is meant by 2D sketching
7. Describe what is meant by 3D sketching
8. Why do artists start ideas in pencil then move onto working in clay?
9. When working with clay, what is meant by shaping?
10. What do you know about the key artist, Halima Cassell?

Answers

1. Art is inspired by geometry and is generally made up of circles, squares and rectangles
2. The action or process of trying out new ideas, methods, or activities
3. The action of changing the shape or form of something
4. A ceramicist
5. The act of someone or something growing or becoming more advanced
6. Sketching a shape that has 2 dimensions
7. Sketching a shape that has 3 dimensions
8. To test out and develop ideas before a final idea
9. When clay is pinched, rolled and manipulated by hands and fingers
10. A British ceramicist and sculptor who has a love of Maths and Art

Key Knowledge

Artists use research across disciplines and subjects to inform their artwork

3D work should be planned from differing perspectives and viewpoints

Tools should be chosen according to the effect that needs to be created on the piece

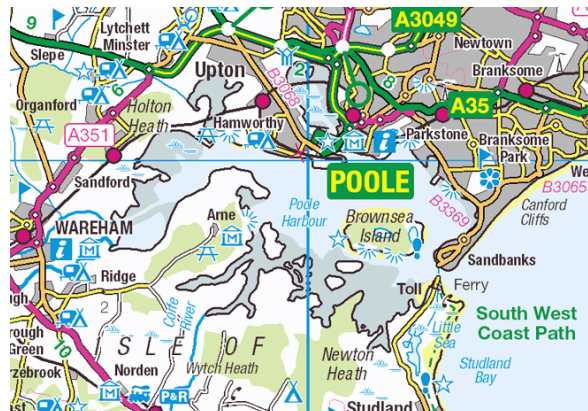
Some tools are appropriate for surface marks

Some tools are used to waste the clay (remove it)

Clay dries out the more it is handled and can be smoothed with water

Sketchbooks have a structure to bring clarity to ideas and show development towards the final piece

How does what we know about a place inform the development of a piece of art?



Key Words

Experimentation – the action or process of trying out new ideas, methods, or activities

Geometry – A type of Mathematics to do with points, lines, angles and surfaces

Ceramics – Items made by clay hardened by heat

Manipulation- the action of changing the shape or form of something

Technical – Particular skilful technique

Creative – Showing the ability to think up new ideas or make new things

Coastal – land along the ocean

2D – A shape that has 2 Dimensions such as a width and a height

3D - A shape that has 3 Dimensions such as a width, height and depth

