



Hallcroft Infant & Nursery School

Art & Design Knowledge Organiser



Summer 2- Year 2

Sculpture & 3D- Clay Houses

What we already know, remember and can do:

Pupils who are secure will be able to:

Sculpture and 3D: Paper Play

- Roll paper tubes and attach them to a base securely.
- Make choices about their sculpture, e.g. how they arrange the tubes on the base or the colours they place next to each other.
- Shape paper strips in a variety of ways to make 3D drawings.
- Glue their strips to a base in an interesting arrangement, overlapping some strips to add interest.
- Create a tree of life sculpture that includes several different techniques for shaping paper.
- Work successfully with others, sustaining effort over a time.
- Paint with good technique, ensuring good coverage.

EYFS Sculpture and 3D- Clay Creation Station

- To explore clay and its properties
- To generate inspiration and conversation about sculpture art and artists.
- To make a 3D clay sculpture
- To paint a 3D clay sculpture

ELG: Creating with materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

ELG: Physical Dev: Develop their small motor skills so that they can use a range of tools competently, safely and confidently.

Learning Objective

What will be known and remembered (Substantive)

What I will be able to do (Disciplinary)

Revisited Vocabulary

New Vocabulary

1

Exploring Clay

Learning Objective

To use my hands as a tool to shape clay.

- ✓ How to smooth and flatten clay.
- ✓ How to roll clay into a cylinder or ball.
- ✓ How to make different surface marks in clay.

- ✓ I can flatten clay to make a smooth surface.
- ✓ I can shape clay using my hands.
- ✓ I can make different marks in clay by pressing into it.
- ✓ I can shape clay to make a model.

cut
roll
3D (Three dimensional)

flatten
shape
smooth

2	Pinch Pots Learning Objective I can shape a pinch pot and join clay shapes as decoration.	<ul style="list-style-type: none"> ✓ How to make a clay pinch pot. ✓ How to mix clay slip using clay and water. ✓ How to join two clay pieces using slip./ Pieces of clay can be joined using the 'scratch and slip' technique. 	<ul style="list-style-type: none"> ✓ I can use the pinching technique to shape a pot. ✓ I can use my fingers and thumbs to make the sides of the pot even. ✓ I can join clay to help decorate my pot. 	cut roll flatten shape smooth	ceramic glaze pinch pot score slip thumb pot
3	Applying skills in clay Learning Objective I can use impressing and joining techniques to decorate a clay tile.	<ul style="list-style-type: none"> ✓ Patterns can be made using shapes. ✓ A clay surface can be decorated by pressing into it or by joining pieces on. ✓ How to use hands in different ways as a tool to manipulate clay. ✓ How to use clay tools to score clay. 	<ul style="list-style-type: none"> ✓ I can describe my ideas about the work of artist Rachel Whiteread. ✓ I can roll a smooth clay tile. ✓ I can create a pattern by pressing into and joining pieces onto my tile. 	3D Score slip	casting relief negative space plaster sculpture impress
4	Designing a Tile Learning Objective I can use drawing to plan the features of a 3D model.	<ul style="list-style-type: none"> ✓ Artists can use the same material (felt) to make 2D or 3D artworks. ✓ People make art to explore an idea in different ways. 	<ul style="list-style-type: none"> ✓ I can draw a house that will be made into a clay tile. ✓ I can decide how to create features like a door, windows and the roof in clay. ✓ I can label my drawing accurately. 	design relief impress	detail surface
5	House Tiles Learning Objective I can make a 3D clay tile from a drawn design.	<ul style="list-style-type: none"> ✓ How to make a relief clay sculpture. ✓ How to use hands in different ways as a tool to manipulate clay. ✓ How to use clay tools to score clay. A clay surface can be decorated by pressing into it or by joining pieces on.	<ul style="list-style-type: none"> ✓ I can use my design to guide my clay work. ✓ I can use both pressing in and joining clay techniques on my tile. ✓ I can evaluate my finished tile and say how it reflects my design. 	score Scratch lines into clay to help pieces stick together. slip Wet, runny clay used like glue to join pieces. surface The outside or top layer of something.	score Scratch lines into clay to help pieces stick together. slip Wet, runny clay used like glue to join pieces. surface The outside or top layer of something.

Outcomes: Pupils who are secure will be able to..

Flatten and smooth their clay, rolling shapes successfully and making a range of marks in their clay.

Make a basic pinch pot and join at least one clay shape onto the side using the scoring and slipping technique.

Roll a smooth tile surface.

Join clay shapes and make marks in the tile surface to create a pattern.

Draw a house design and plan how to create the key features in clay.

Create a clay house tile that has recognisable features made by both impressing objects into the surface and by joining simple shapes.

Future Learning:

Further sculpture learning in KS2

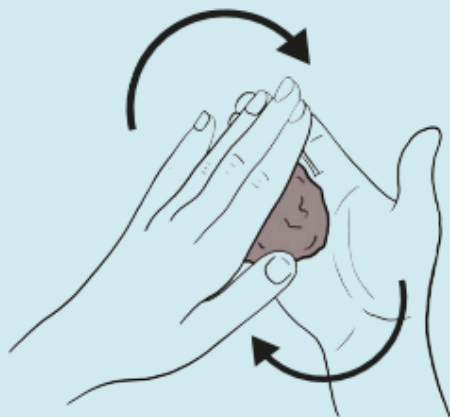
Clay slip	A runny mixture of clay and water, a bit like clay 'glue'
Impress	Pushing objects into a clay surface to make interesting marks
Pinch pot/thumb pot	A simple pot formed by pushing your thumb into a ball of clay
Relief	Three dimensional parts of an artwork that are joined to a flat base
Score	Marking hatched lines into the clay surface
Sculpture	Art in three dimensions; walk all around it to look at it
Surface	The top layer of something

Artists

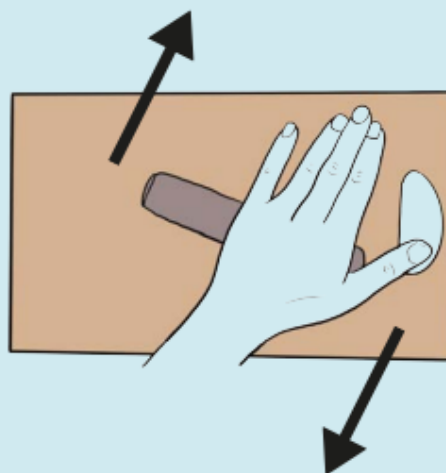
Ranti Bam

Rachel Whiteread

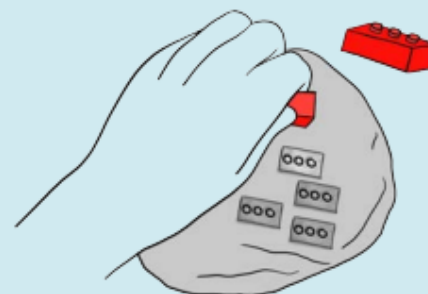
Roll a ball of clay



Roll a clay sausage shape



Press objects into the clay surface to make patterns



Make changes when working in clay

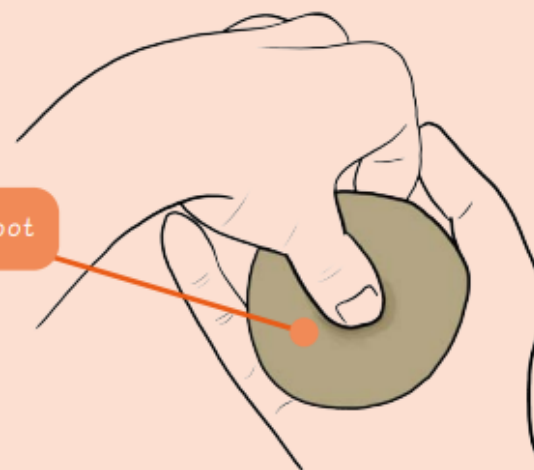


Mix clay slip



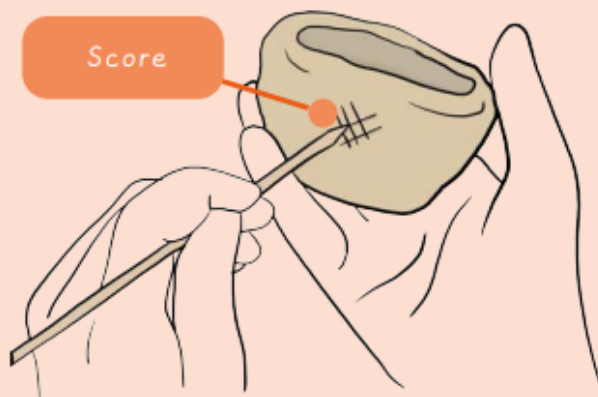
Mix water with
clay using a
brush to make
a liquid

Push thumb in, smooth clay up and out

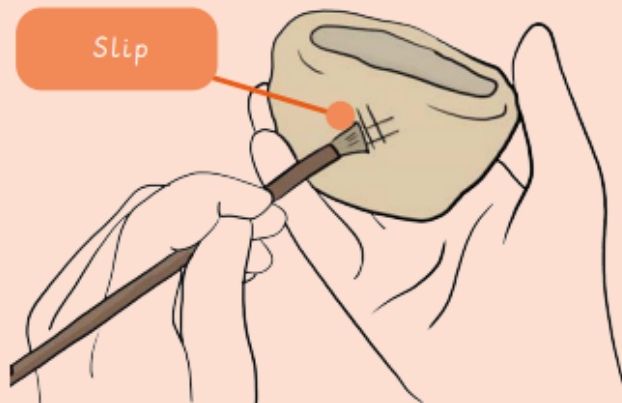


Pinch pot

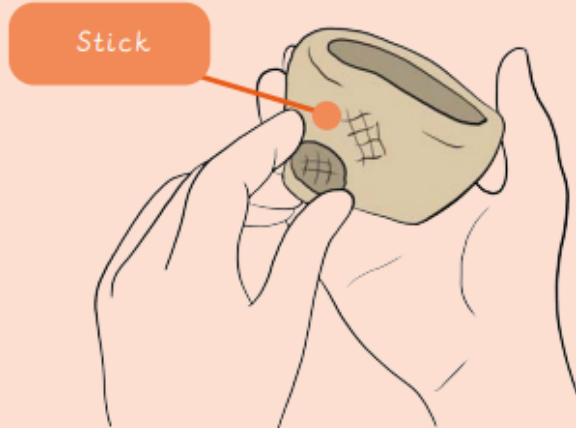
Join clay using the 'score and slip' method



Score



Slip



Stick