

EYFS: Sculpture Knowledge Mat



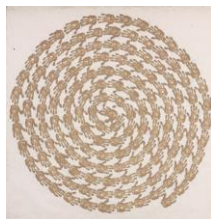
Urs Fischer, *Maybe*, 2018



The Snail, Henri Matisse, 1953



Andy Goldsworthy



Richard Long – mud painting



Sticky Knowledge

- The shape of clay can be changed when it is soft and wet. Once clay has dried it is hard and its shape cannot be changed.
- Texture is how something feels. An object can be smooth, rough, bumpy, hard or soft.
- Materials and found objects can be joined together to make a sculpture.



Anish Kapoor



Vocabulary

Sculpture

Sculpture is a type of art. Sculptures can be made by carving, modelling or placing materials together. They can be made out of stone, wood, clay or any other material the artist wants to use.

Texture

How something feels - smooth, rough, fuzzy, slimy, hard, soft

Clay

A stiff, sticky material that can be moulded when wet. It is dried and baked to make pottery and bricks.

Recycled materials

Like plastic, foil, paper, glass etc. Recycling is where we improve disposable things by turning used materials into useful products.

Key words

Roll, squeeze, pull, pinch, carve, tools, join, smooth, mark, attach, shape, card, masking tape, salt dough

I know how to...

Manipulate malleable materials in a variety of ways including rolling and kneading

Texture change the surface of a malleable material

Explore malleable materials for a purpose e.g. a pot or tile. Experiment with constructing and joining recycled, natural and manmade materials

Create select tools and techniques needed to shape, assemble and join materials they are using.

Year 2: Sculpture Knowledge Mat (A)



Cathy Miles



Blue Tit, Diana Beltran Herrera, 2015



Edouard Martinet – Scrap Metal Artist



Land Art Sculptures – Andy Goldsworthy



Vocabulary

Sculpture

Sculpture is a type of art. Sculptures can be made by carving, modelling or placing materials together. They can be made out of stone, wood, clay or any other material the artist wants to use.

Texture

How something feels - smooth, rough, fuzzy, slimy

Land Art

Land art is art that is made directly in the landscape, sculpting the land itself or making structures in the landscape using natural materials such as rocks or twigs.

Transient Art

Transient art means “moveable art”. It means creating a design out of loose pieces that are not fixed, to create something that is not permanent.

Materials

A range of media including; rolled up paper, straws, card, clay and found materials used to create a sculpture.

Malleable

Malleable materials are materials that you can easily manipulate. If a material is malleable, it can be easily transformed with hands or tools.

Key words

Twist, bend, shape, tools, join, smooth, mark, attach, shape, card, masking tape, transient

Sticky Knowledge

- Sculpture is a 3D art form.
- Sculptures can be made by carving, modelling, or placing materials together.
- Transient art is made by placing loose materials together, often in nature, to make a picture or sculpture.
- Artists record their ideas in a sketchbook making observational drawings before creating a sculpture.
- Wire is malleable and can be twisted and moulded into new shapes to create a sculpture.

I know how to...

Texture change the surface of a malleable material.

Form experiment with constructing and joining recycled, natural and man-made materials to create simple structures.

Talk about the materials, techniques and processes I have used, using appropriate vocabulary.

Record my ideas in a sketch book and my finished sculptures or structures.

Explore the work of artists, craft makers and designers, describing the differences and similarities, and make links to their own work.

Year 2: Sculpture Knowledge Mat (B)



Noriko Kuresumi



Angela Schwer



Sticky Knowledge

- Sculpture is a 3D art form.
- Sculptures can be made by carving, modelling, or placing materials together.
- Clay can be changed by pinching, rolling, twisting, and scratching to create texture.
- Pieces of clay can be joined by scoring it with tools and adding slip.
- Changing the surface of a material creates different textures.
- When clay dries and hardens, it cannot be modelled.

Clay Techniques to Try



Rolling a ball of clay



Rolling snakes with clay



Squeezing the clay



Pulling and pinching the clay with your fingers



Carving details into the clay with tools



Smoothing out the clay with your fingers



Creating holes or hollows in the clay with tools



Joining pieces of clay together

Vocabulary

Sculpture

Sculpture is a type of art. Sculptures can be made by carving, modelling or placing materials together. They can be made out of stone, wood, clay or any other material the artist wants to use.

Texture

How something feels - smooth, rough, fuzzy, slimy

Clay

A stiff, sticky material that can be moulded when wet. It is dried and baked to make pottery and bricks.

Materials

A range of media including; rolled up paper, straws, card and clay used to create a sculpture.

Key words

Roll, squeeze, pull, pinch, carve, tools, join, smooth, mark, attach, shape, card, masking tape, twist, score

I know how to...

Texture change the surface of a malleable material.

Explore clay –pinching, rolling, twisting, scratching and coiling, adding details and textures using tools.

Form experiment with constructing and joining recycled, natural and man-made materials to create simple structures.

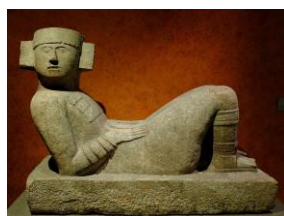
Talk about the materials, techniques and processes I have used, using appropriate vocabulary.

Record my ideas in a sketch book and my finished sculptures or structures.

Explore the work of artists, craft makers and designers, describing the differences and similarities, and make links to their own work.



Year 3 & 4: Sculpture Knowledge Mat (A)



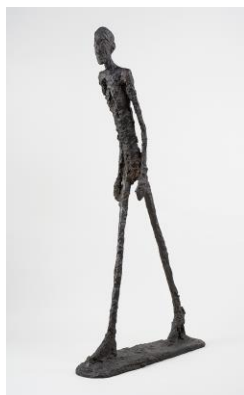
Henry Moore's ancient Mayan tribute



Vocabulary	
Sculpture	Sculpture is a type of art. Sculptures can be made by carving, modelling or placing materials together. They can be made out of stone, wood, clay or any other material the artist wants to use.
Human Form	The human figure, the artistic study of human body shape.
Malleable	Malleable materials are materials that you can easily manipulate. If a material is malleable, it can be easily transformed with hands or tools.
Modroc	Modroc (or mod roc) can be used to make sculpture. Modroc starts off dry, you then dip it in water and then model with it. It becomes hard once dry.
Papier-mâché	Papier-mâché is a mixture of pieces of paper and glue . It can be made, while still damp, into objects such as bowls, ornaments, and models.
Key Words: Modroc, paper mâché, foil, wire, twist, join,	

Sticky Knowledge

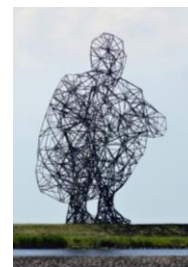
- Artists record their ideas in a sketchbook making observational drawings before creating a sculpture.
- A sculptor creates work that can make us feel sympathy, amusement, pity, or even adoration.
- Some sculptors create art that studies the human body shape which is called the human form.
- Wire is malleable and can be twisted and moulded into new shapes to create a sculpture.
- Wire can be covered with malleable materials such as Modroc or Papier-mâché to create a 3D object.



Walking Man (L'Homme qui marche I) Alberto Giacometti in 1961



Albert Gyorgy



Giant Crouching Man, Antony Gormley

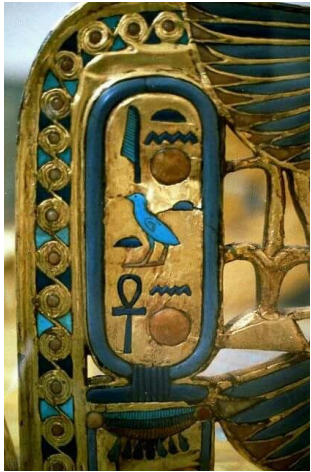


Know how to...

- Texture** create surface patterns and textures in a malleable material.
- Create** surface patterns and textures in a malleable material such as Modroc or paper Mache to create a simple 3D object
- Form** work on a larger scale as a group and make choices about the 3D technique being used.
- Explore** the use of pipe cleaners/wire/foil to create sculptures of human forms.
- Talk** about great artists, architects and designers in history and how they relate to my own work.

ART KNOWLEDGE MAT

Year 3 & 4: Sculpture Knowledge Mat (B)



Tutankhamun's cartouche on his throne, Egyptian Museum, Cairo



Phoebe Cummings

Sticky Knowledge

- Sculpture is a type of art. Sculptures can be made by carving, modelling, or placing materials together. Sculptures can be made from stone, wood, clay, metal, reclaimed and natural materials.
- Clay can be changed by pinching, rolling, twisting, scratching and coiling, adding details and textures using tools.
- Pieces of clay can be joined by scoring it with tools and adding slip.
- Clay can be moulded when wet. It is dried and baked to make pottery and bricks.
- Egyptians made cartouches out of earth clay, hieroglyphs were drawn on them. The oval was heated or glazed to harden it so it would last for years in the tomb.
- Colour and pattern can be added to clay, once it is dry, using paint. A protective glaze can be added using a mixture of water and PVA glue.

Vocabulary

Sculpture	Sculpture is a type of art. Sculptures can be made by carving, modelling or placing materials together. They can be made out of stone, wood, clay or any other material the artist wants to use.
Clay	A stiff, sticky material that can be moulded when wet. It is dried and baked to make pottery and bricks.
Score	Cutting or scratching the surface of the clay to join parts of a pot e.g. a handle or used to add decoration.
Slip	A mixture of clay and water
Glaze	Is a glassy coating on ceramics. It is used for decoration and to protect it from liquids.

Key Words: Modroc, paper Mache, foil, wire, twist, scratch, join, slab

I Know how to...

Texture create surface patterns and textures in a malleable material.

Investigate ways of joining clay – score and slip, adding decoration through –pinching, rolling, twisting, scratching and coiling, adding details and textures using tools.

Form work on a larger scale as a group and make choices about the 3D technique being used.

Talk about great artists, architects and designers in history and how they relate to my own work.



Henry Moore



Barbara Hepworth



Year 5 & 6: Sculpture Knowledge Mat



Elgin Marbles



Sticky Knowledge

- Artists record and plan their ideas in a sketchbook making observational drawings before creating a sculpture.
- Greek artists and sculptors studied the human body shape which is called the human form.
- Popular paintings on Greek vases were circles, triangles and other geometric patterns. Many artists painted human figures, animals such as birds and cows.
- Greek vases were made on a pottery wheel using clay. The handles and other shapes would be added with clay slip.
- Coiling clay pots is a simple process of layering coils or other shapes, one at a time, then welding the layers together to create a solid form.
- Score and slip is a technique used to join two pieces of clay together or to fix in place pieces of decoration for moulding.



Kate Malone



Vocabulary

Sculpture	Sculpture is a type of art. Sculptures can be made by carving, modelling or placing materials together. They can be made out of stone, wood, clay or any other material the artist wants to use.
Ceramics	Ceramics are pots and other articles made from clay hardened by heat.
Hollowing	Removing the inside of a solid.
Coiling	Coiling clay pots is a simple process of layering coils or other shapes, one at a time, then welding the layers together to create a solid form.
Score	To score a pot or piece of clay means to scratch hatch marks on it as part of joining clay pieces together. This is done before brushing on slurry and joining the pieces together. The process is often called "score and slip."
Glaze	A coating of coloured liquid glass applied to ceramics between firing.
Slip	A slip is a liquid mixture or slurry of clay and water. Slip can be used to join sections, such as handles and spouts. To fix into place pieces of decoration or for moulding.
Key Words: pottery, firing, score, scratch, join, pinching, coiling, slab, wedging and kneading	

I know how to...

Create human forms showing movement.

Investigate ways of joining and shaping clay – score and slip, adding decoration through –pinching, rolling, twisting, scratching and coiling, adding details and textures using tools.

Form work on a larger scale as a group and make choices about the 3D technique being used.

Develop skills in using clay including slabs, coils, slips, etc. Produce intricate patterns and textures in a malleable media.

Talk about great artists, architects and designers in history and how they relate to my own work.