## Art and Design Knowledge and Skills: Sculpture

## Reception

| Key Question: What is sculpture? |  |  |
| :--- | :--- | :--- |
| What I should already know | Key knowledge | Key skills |
| Know that some art works are flat and some <br> are not. | Know that a 3D piece of art (art that is not 2D <br> or flat) is called a sculpture <br> Know that sculptures come in many shapes <br> and sizes <br> Know that sculptures can be made of many <br> different materials | Use hands to manipulate malleable materials <br> in different ways, rolling, kneading, <br> squashing, pinching <br> Begin to arrange blocks, boxes in different <br> ways- stacking, lining up, enclosure <br> Create models using recycled materials. <br> Work with other children to create a group <br> piece of work. |
| End goal | Key Vocabulary | Key People |
| Know that 3D pieces of art work are known <br> as sculptures. <br> To have experienced creating sculptures for <br> art work using a range of different materials. <br> To have worked as part of a team to create a <br> sculpture. | Sculpture <br> 2D | 3D <br> Roll <br> Kneed <br> Squash <br> Pinch |

## Art and Design Knowledge and Skills: Sculpture

## Palmer (Cycle A)

| Key Question: How can recycled and natural materials be used to create sculptures? |  |  |  |
| :---: | :---: | :---: | :---: |
| What I should already know | Key knowledge |  | Key skills |
| Know that a 3D piece of art (art that is not 2D or flat) is called a sculpture <br> Know that sculptures come in many shapes and sizes <br> Know that sculptures can be made of many different materials | Know that old sculptures were typically created from stone, wood, clay and bronze casting. <br> Know that modern sculptures can be made of a variety of materials that are man-made or natural. <br> Know how to twist, knot, tie and intertwine materials <br> Know about the work of Andy Goldsworthy and Heather Jansch. |  | Manipulate malleable materials in a variety of ways i.e. rolling, joining and kneading Use joining techniques of gluing, pins, staples and threading <br> Twist, knot, tie, intertwine and construct using natural materials. <br> Observe and use colours, textures, shapes and patterns in natural materials. <br> Work with others to create a group piece. Explore, experiment with sculpting materials Communicate reasons, thoughts, observations and feelings about work created. |
| End goal | Key Vocabulary |  | Key People |
| To understand that sculptures can be made from anything. <br> To have had experiences creating sculptures using man-made and natural materials. <br> Know about famous sculptors who used recycled and natural materials. <br> Have worked has part of a group to create a sculpture. <br> Understand the importance of communicating reasons, thoughts, observations and feelings about work created. | Malleable Material <br> Joining <br> Models <br> Man-made <br> Natural <br> 3D <br> Sculpture | Twist <br> Knot <br> Tie <br> Intertwine <br> Colours <br> Shapes <br> Patterns | Robert Bradford Andy Goldsworthy and Heather Jansch. |

## Art and Design Knowledge and Skills: Sculpture

## Moore (Cycle A)

| Key Question: How is paper, clay and other malleable materials used to create 3D models? |  |  |  |
| :---: | :---: | :---: | :---: |
| What I should already know | Key knowledge |  | Key skills |
| Know that old sculptures were typically created from stone, wood, clay and bronze casting. Know that modern sculptures can be made of a variety of materials that are man-made or natural. Know that there are different types of sculpture. Know how to twist, knot, tie and intertwine materials <br> Know about the work of Robert Bradford, Andy Goldsworthy and Helen Jansch. | Know about the life and work of Barbara Hepworth and Noriko Kuresumi. Know that clay has been used for 100s of years to create sculptures as well as important historical artefacts. <br> Know different techniques when working with clay and other sculpting materials. <br> Know where clay comes from. <br> Know different techniques to create 3D effect with paper. <br> Know about famous paper sculptors Li Hongbo and Brian Dettmer. <br> Understand that there are a range of different types of sculptures that can be made from paper (paper-mache, origami, quilling). |  | Use clay techniques studied in other cultures and apply to pottery eg coiling technique <br> Press shapes into clay, engrave shapes and textures using tools <br> Explore and experiment with carving other materials such as soap, candles and fruit. <br> Use carving and sculpting tools safely <br> Shape, form, model and construct sculptures from paper <br> Explore paper techniques such as origami to create 3D models <br> Use paper to create 3D models <br> Explore and experiment with other forms of sculpture |
| End goal | Key Vocabulary |  | Key People |
| Understand that clay has been used for many years to create sculptures as well as important historical artefacts. <br> Know different techniques (coil, emboss, score, slip, engrave) when working with clay and other sculpting materials. <br> Know that paper can be shaped, formed, modelled and constructed to create a sculpture. <br> Know the process of how to create a paper sculpture. | ClayCoilScoreSlipSlabEngravePressCarveEmboss | Roll | Barbara Hepworth and Noriko Kuresumi. Li |
|  |  | Loop | Hongbo and Brian Dettmer |
|  |  | Fringe | C 5 - |
|  |  | Tabs | - M |
|  |  | Cone |  |
|  |  | Curls |  |
|  |  | Spiral |  |
|  |  | Fold |  |
|  |  | Extrusions |  |
|  |  | Slotted |  |
|  |  | Origami Quilling |  |

## Art and Design Knowledge and Skills: Sculpture

## Cameron (Cycle A)

| Key Question: How can wire be used to create sculp |  |  |  |
| :---: | :---: | :---: | :---: |
| What I should already know | Key knowledge |  | Key skills |
| Know about the life and work of Barbara Hepworth and Noriko Kuresumi. <br> Know that clay has been used for 100s of years to create sculptures as well as important historical artefacts. <br> Know different techniques when working with clay and other sculpting materials. <br> Know different techniques to create 3D effect with paper. <br> Know about famous paper sculptors Li Hongbo and Brian Dettmer. <br> Understand that there are a range of different types of sculptures that can be made from paper (paper-mache, origami, quilling). | Understand the properties of different types of wire <br> Know techniques to create sculptures out of wire. <br> Know about the life and work of Antony Gormley and Alexander Calder. <br> Understand that sculptures can be made from anything. <br> Know a range of sculpting artists and discuss materials they have used. <br> Know about the life and work produced by Henry Moore and Jeff Koons. <br> Consolidate knowledge of clay techniques to create models. |  | Explore, shape, form, model and construct using wire as a medium for sculptures. <br> Use tools safely <br> Create sculptures using, clay, wire paper maché and other man-made and natural materials. <br> Use sketchbook to inform, plan and develop ideas. <br> Shape, form, model and join clay Compare ideas, methods and approaches to their own and others' work and say what they think and feel about it Adapt work according to their views and describe how they might develop it further Explore and experiment with other forms of sculpture |
| End goal | Key Vo |  | Key People |
| Be able to choose appropriate tools and use them safely to create wire sculptures. <br> Know about famous wire sculptor, Anthony Gormley. <br> To have had a range of experiences working with different types of sculpture. <br> To know a range of sculpting artists. | Bend <br> Shape <br> Twist <br> Braid <br> Join <br> Create <br> Hook <br> Loop | Natural/ Man-made <br> Paper maché <br> Shape <br> Form <br> Join <br> Coil <br> Slab <br> Score | Antony Gormley and Alexander Calder Henry Moore and Jeff Koons. |

## Art and Design Knowledge and Skills: Sculpture

Year 6

| Key Question: What is sculpture? |  |  |
| :--- | :--- | :--- |
| What I should already know | Key knowledge | Key skills |
| Understand the properties of different types <br> of wire <br> Know techniques to create sculptures out of <br> wire. <br> Know about the life and work of Anthony <br> Gormley and Alexander Calder. |  |  |
| End goal |  |  |
|  | Key Vocabulary |  |

