


# 3D

	<b>Substantive Knowledge</b>  <i>Pupils will know...</i>	<b>Disciplinary Knowledge</b>  <i>Pupils will be able to...</i>
<b>Year 1</b>	<ul style="list-style-type: none"> <li>● To arrange objects using line, shape, colour and pattern in the style of Goldsworthy.</li> <li>● How to pull, pinch and smooth clay to produce forms.</li> <li>● To use clay to produce a tile with an impressed pattern and make a mould for a plaster cast.</li> </ul>	<ul style="list-style-type: none"> <li>● To use a story as a starting point and record from imagination in 3D form.</li> <li>● To use different coloured clays to decorate 3D forms.</li> <li>● To manipulate clay to produce balls and coils.</li> <li>● To use clay to make a mould for a plaster cast.</li> </ul>
<b>Year 2</b>	<ul style="list-style-type: none"> <li>● To select and develop ideas into 3D work.</li> <li>● To use different tools for decorating surfaces</li> <li>● To form lay by rolling, pulling, and pinching</li> </ul>	<ul style="list-style-type: none"> <li>● To design and make a didgeridoo in the style of indigenous Australians.</li> <li>● To roll clay to an even thickness.</li> <li>● To make coils and apply these as surface decoration.</li> <li>● -To change the form of clay by pulling, pinching and smoothing.</li> </ul>
<b>Year 3</b>	<ul style="list-style-type: none"> <li>● Develop the use of tape to produce a form.</li> <li>● Transposing 2D designs onto a 3D form.</li> <li>● Understanding the process of inlayed clay designs.</li> <li>● Making a 3D relief paper form.</li> </ul>	<ul style="list-style-type: none"> <li>● To use brown, gummed tape to produce a 3D form.</li> <li>● To respond to the work of Howard Hodgkin</li> <li>● To roll and form clay slabs and inlay different coloured clays.</li> <li>● Viewfinder pencil drawings of natural forms into clay slab designs using different coloured clays.</li> <li>● To develop forming and sticking techniques.</li> </ul>
<b>Year 4</b>	<ul style="list-style-type: none"> <li>● Developing ideas for packaging and display.</li> <li>● Understand process and techniques involved in developing coiled clay forms.</li> <li>● Dipping fabric to produce 3D forms.</li> </ul>	<ul style="list-style-type: none"> <li>● To investigate different designs of shoes and match these to purpose.</li> <li>● To experiment with clay coils to make a 3D form.</li> <li>● To use glue and fabric over a mould to produce 3D artefacts.</li> </ul>

<b>Year 5</b>	<ul style="list-style-type: none"> <li>• Production of individual figurative sculptural forms.</li> <li>• Understanding of Modroc (plaster bandage) as a sculptural material.</li> <li>• Developing an understanding of the translucent nature of tissue paper.</li> <li>• Using PVA glue and tissue to produce a paper form.</li> </ul>	<ul style="list-style-type: none"> <li>• To respond to the figurative sculptures of Alberto Giacometti.</li> <li>• To produce sculptural stick forms in response to the work of Alberto Giacometti.</li> <li>• To use Modroc (plaster bandage) as a sculptural material.</li> <li>• To use tissue paper and PVA to produce coloured 3D form.</li> <li>• To create clay slab forms.</li> </ul>
<b>Year 6</b>	<ul style="list-style-type: none"> <li>• Recording first-hand observations directly into clay.</li> <li>• Understanding Moore's use of the maquette.</li> <li>• Developing a small-scale series of work.</li> <li>• Casting forms from selected moulds using brown, gummed tape.</li> <li>• Selecting appropriate materials and embellishing</li> </ul>	<ul style="list-style-type: none"> <li>• Mould reclining figures and mother and child images in response to the work of Henry Moore.</li> <li>• Design and create pendant forms inlaid with different coloured clays.</li> <li>• Produce mask forms constructed by casting with brown, gummed tape.</li> <li>• Embellished masks with feathers, shells and stones.</li> </ul>