



# Workshop Description

## *Practical Model Making*

<b>Title</b>	Practical Model Making
<b>Age group</b>	KS2
<b>Duration</b>	60 - 90 minutes
<b>Description</b>	<p>In this workshop children will be shown how the models and figures at Bekonscot are made and the materials used. They will then create a scale model house of their own using similar techniques to those employed at Bekonscot.</p>
<b>National Curriculum</b>	<p><b>Design and Technology</b></p> <p>Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They should work in a range of relevant contexts</p> <p>When designing and making, pupils should be taught to:</p> <p><b>Design</b></p> <p>Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</p> <p><b>Make</b></p> <p>Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</p> <p><b>Technical knowledge</b></p> <p>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</p>



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<b>Learning Objectives</b>	<ul style="list-style-type: none"><li>• To understand the design process used in creating a new model for the village</li><li>• To appreciate that different materials are suited to different model types</li><li>• To create their own model using similar techniques to those in use at Bekonscot</li><li>• To provide foundation learning for extended D&amp;T projects back at school</li></ul>
<b>Differentiation</b>	<ul style="list-style-type: none"><li>• All children will appreciate that Bekonscot's models are created onsite from a variety of different materials that are suited to different environments.</li><li>• Most children will understand the importance of scale factors in the creation of authentic looking models.</li><li>• Some children will be able to apply this knowledge to the creation of their own model and to extend the project further.</li></ul>