

## Model-making Magnificence!

### STUDENT INTRODUCTION

- ▶ The Model Village Godshill is an ideal place to visit if you want to see how using design and technology helped create a miniature village that can withstand the ravages of the weather!

### Why study here?

- ✓ By prior arrangement, students can see first-hand how models are structured and maintained, as well as understanding the thatching process that is used for the individual buildings.

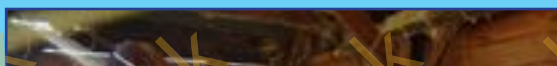
### DESIGN & CONSTRUCTION

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the following years the weather damaged much of the model village.

In 1970 the new owner restored the original buildings and planned the construction of new ones.

Many thatched roofs needed to be replaced, and no other materials were suitable, so the skill of thatching in miniature using straw had to be learned!

Thousands of tiny straw bundles were made by hand, and this is still done today in the workshop on-site.

Buildings are made in panels or sections. First each piece is modelled in clay, then a waste mould is made of this in plaster, finally this is cast in concrete, then the mould is broken off.

The church on the hill was in the workshop for over 600 hours before being put together. It has over 100 separate mouldings, and weighs over two tons.

Smaller houses have taken from 200 hours or more to put together.

Buildings are out in the weather all year round, but the models of people are brought in for protection and re-casting or re-painting over the winter months.