



## Halam Church of England Primary School

### Design and Technology Overview

#### Cycle A

	Autumn		Spring		Summer	
<b>EY</b> <b>Y1</b> <b>Y2</b>	How can you make a moving toy? Design a movable vehicle or puppet. Design a board game that could have been played 100 years ago		How can you fix different parts together? Dinosaur environments using shoe boxes. Using different ways to fix things together and exploring different features such as sliders and pop-up parts.		What can we do to try and attract birds to our school? Designing a suitable bird box. Considering the suitability of different materials to meet the needs of the birds.	
<b>Y3</b> <b>Y4</b>	Could you create a meal that has not required electricity to prepare it? Plan, design and make a model of a Stone Age shelter	How can you create a working model of a Roman weapon?	How can we organise a Mediterranean food festival? Design and make a Mediterranean food dish			
<b>Y5</b> <b>Y6</b>		Rainforest box models Design box models using a range of materials, to create textures and effects; show layers of the rainforest and animals appropriate to that layer	Food technology - Anglo-Saxon Viking food cooking  Various savoury and sweet recipes. Create, taste and evaluate	Viking longships  Paper craft/models		



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### Cycle B

	Autumn		Spring		Summer	
EY Y1 Y2		Design and make a suitable outfit for Traction man to wear on one of his missions.	How can you design and make your own fruit salad?		How can you design a placard to protest for women's rights; racial equality; children's rights or equality for people with disabilities?	
Y3 Y4	Make up a shadow theatre production of the story of Orion and the Dark? Puppet theatre Shadow puppets	<b>How can you recreate the wonder of the pyramids?</b> Design and make a pyramid	<b>How do volcanoes impact on the lives of people and why do people choose to live near them?</b> Could we design a product made from recycled materials ? Design and make a volcano	How can we create a model of the digestive system with sound commentary? Model of the digestive system		
Y5 Y6	Create a moon buggy		Design and make paper			