



## Moss Hall Federation Design & Technology Curriculum Overview

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Autumn 1</b>	<b>Cutting, joining &amp; Folding:</b> Birthday hats, Christmas cards, Christmas decorations, wrapping paper			<b>Structures: Shell Structures</b> Making a desk tidy			
<b>Autumn 2</b>	<b>Woodwork:</b> Festival Hanging Decoration  <b>Food:</b> A dish for International Day	<b>Structures: Homes</b> Making a new home for the 3 Little Pigs  <i>Design Technologist: Elora Hardy</i>	<b>Mechanisms: Wheels and Axles</b> Inventing a fire fighting vehicle to put out the Great Fire of London		<b>Electrical Systems</b> Designing and making a light source  <i>Design Technologist: Garrett Morgan</i>		<b>Electrical Systems</b> Making an electrically powered vehicle  <i>Design Technologist: Nikola Tesla</i>
<b>Spring 1</b>	<b>Joining Materials:</b> Stick puppets, story setting scene, book making  <b>Woodwork:</b> Stick in plant and garden bed labels			<b>Mechanisms</b> Moving Picture Books  <i>Design Technologist: Archimedes</i>		<b>Structures</b> Building an insect hotel  <i>Design Technologist: Ken Yeang</i>	
<b>Spring 2</b>	<b>Food:</b> Fruit salad	<b>Cooking &amp; Nutrition</b> Making a healthy salad for Baby Bear and Owl	<b>Cooking &amp; Nutrition</b> Making a Healthy Wrap for an explorer  <i>Design Technologist: Levi Roots</i>		<b>Cooking &amp; Nutrition</b> Making a Roman stew  <i>Design Technologist: Jamie Oliver</i>		
<b>Summer 1</b>	<b>Joining Materials:</b> Toy with moving parts, travel rucksack  <b>Woodwork:</b> Vehicle	<b>Textiles: Sewing</b> Designing and making a book protector			<b>Textiles: Sewing</b> Designing and making a book protector	<b>Mechanisms</b> Making a pulley system to transport resources across a river valley to stranded explorers	
<b>Summer 2</b>			<b>Textiles: Sewing</b> Making a bag to take on dog walks with Zuki	<b>Cooking &amp; Nutrition</b> The Great Bread Bake Off  <i>Design Technologist: Nancy Silverton</i>		<b>Cooking &amp; Nutrition</b> Making a fairtrade cake  <i>Design Technologist: Nadiya Hussein</i>	<b>Textiles: Sewing</b> Designing and making a waistcoat for the school production  <i>Design Technologist: Patrick Grant</i>