

## D&T Curriculum Overview 2017-18

The following curriculum overview may be subject to change. At Monksdown Primary School we are constantly evolving our curriculum in response to the needs of learners and national strategies. For the most up-to-date information of what your child is learning please visit our website and Twitter feeds which are regularly updated throughout the year.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Cooking and Nutrition</b>						
Using Edible Gardens as a stimulus our children are taught the importance of a healthy and varied diet. They will prepare and cook a variety of dishes using a range of cooking techniques. As chefs the children will be taught where food comes from and will be taught about seasonality. Food Technology is also taught throughout the year linked to other areas of the curriculum e.g. Year 5 pupils make an Anglo Saxon feast, pancakes are made on Shrove Tuesday, Christmas cookery, Chinese New Year etc						
<b>Year 1</b>		<b>Food Technology</b>		<b>Structures</b> Lego or K'nex Using recycled materials		<b>Textiles</b> Sock Puppets
<b>Year 2</b>		<b>Textiles</b> Decorating fabrics (sewing)		<b>Food Technology</b>		<b>Vehicles</b> Mechanisms Moving Axels
<b>Year 3</b>	<b>Food Technology</b>		<b>Creative Design:</b> We will continue to improve skills in this area when we make Stone Age jewellery using clay. We will consider a range of 3D shapes during this unit.	<b>Food Technology</b>	<b>Textiles/ Mechanisms</b> Puppets (levers?)	
<b>Year 4</b>	<b>Textiles</b> Weaving		<b>Mechanisms/Structures</b> Marble Run from recycled materials with pulleys			<b>Food Technology</b>
<b>Year 5</b>	<b>Creative Design</b> Anglo Saxon Jewellery			<b>Structures</b> Strengthening 'houses' (nets of shapes) Bridges	<b>Food Technology</b> This will be linked to our History/Geography topic of the Middle East.	<b>Mechanisms</b> Pop up story book for year 1
<b>Year 6</b>	<b>Food Technology</b>	<b>Structures</b> Making a periscope			<b>Mechanisms</b> Book Art	<b>Textiles</b> Egyptian collars (applique) Fashion

Additional Topics –

Structures		Mechanisms		Textiles
Shelters – WWII Anderson Shelters	Photo frames	Hydraulics and Pneumatics Santa/Chimney	Electricity - Lighthouse	Cushions
Nets of Shapes-Packaging	Rainmaker	Pulleys and Gears –Marble Run	Magnetic Game	
Viking Boats		Levers and Sliders	Musical Instruments	
Playground Structures		Pop Up Story Book – Paul Johnson		