

**Design and Technology at Whitby Heath 2023/24 Transition Year**

	<b>AUTUMN</b> <b>All completed structures in Autumn</b> <b>Year 5 – structures and mechanisms</b>	<b>SPRING</b>	<b>SUMMER</b>
<b>Reception</b>			
<b>Unit of Work</b>	<b>A1: Structures from old DT planning</b>	<b>Sp1: Textiles</b> Bookmarks	<b>Su1: Structures</b> Junk modelling
<b>Year 1</b>			
<b>Unit of Work</b>	<b>A1: Structures from old DT planning</b>	<b>Sp1: Food</b> Smoothies	<b>Su1: Textiles</b> Puppets
<b>Year 2</b>			
<b>Unit of Work</b>	<b>A1: Structures from old DT planning</b>	<b>Sp1: Mechanisms</b> Making a moving monster Theo Jansen	<b>Su1: Mechanisms</b> Fair ground
<b>Year 3</b>			
<b>Unit of Work</b>	<b>A1: Structures from old DT planning</b>	<b>Sp2: Digital</b> Wearable tech Seymour Rubenstein and Rob Barnaby	<b>Su2: Food</b> Eating seasonally
<b>Year 4</b>			
<b>Unit of Work</b>	<b>A1: Structures from old DT planning</b>	<b>Sp1: Mechanisms</b> Sling shot car	<b>Su2: Electricity</b> Torches Sir Joseph Swan
<b>Year 5</b>			
<b>Unit of Work</b>	<b>A1: Structures from old DT planning</b>  <b>A2: Mechanical systems</b> Pop up books	<b>Spring – teaching art</b>	<b>Su2: Food</b> Developing recipes
<b>Year 6</b>			
<b>Unit of Work</b>	<b>A1: Structures from old DT planning</b>	<b>Sp2: Textiles</b> Waistcoats Vivienne Westwood	<b>Su1: Digital</b> Navigating the world Patricia Moore

Names in blue suggest renowned designers or inventors to look at during the design process