

Design and Technology Long Term Plan – Hindley Junior and Infant School

Long Term Plan 23-24

Year Group	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
1		<u>Mechanisms</u> Sliders and Levers <i>Making Greetings Cards</i>		<u>Structures</u> Freestanding Structures <i>Cages for Wild Animals</i>		<u>Food</u> Preparing Fruit and Vegetables <i>Smiley face fruits!</i>
2	<u>Food</u> Preparing Fruit and Vegetables <i>Savoury Pizzas</i>		<u>Mechanisms</u> Wheels and Axles <u>Vehicles</u>		<u>Textiles</u> Templates and Joining Techniques <i>Hand Puppets</i>	
3		<u>Mechanical Systems</u> Pneumatics <i>Toys</i>		<u>Textiles</u> 2D shape to 3D Product <i>Pencil Cases</i>		<u>Structures</u> Shell Structures using CAD <i>Desk Tidy</i>
		<u>Food (mini topic)</u> Healthy and varied diet <i>Cold sandwiches</i>				
4	<u>Mechanical Systems</u> Levers and Linkages <i>Moving Posters</i>		<u>Food</u> Healthy and Varied Diet <i>Hot Lunch</i>		<u>Electrical Systems</u> Simple Circuits & Switches <i>Torches</i>	
5		<u>Structures</u> Frame Structures <i>Bird Hides</i>		<u>Textiles</u> Combining Different Fabric Shapes using CAD <i>Keyrings</i>		<u>Mechanical Systems</u> Cams <i>Moving Toys</i>
		<u>Food (mini topic)</u> Celebrating Culture and Seasonality <i>Scones</i>				
6	<u>Mechanical Systems</u> Pulleys and Gears <i>Fairground Rides</i>		<u>Electrical Systems</u> <i>Mobile Phone Holders</i>		<u>Food</u> Celebrating Culture and Seasonality <i>Brilliant Bread!</i>	