

DT LTP 2025-2026

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R EAD	<p>Funky Fingers</p> <p>Making houses <i>The Three Little Pigs</i></p> <p>Tasting Vegetables</p> <p>Design an outfit</p> <p>Use nature to create a fairy garden</p>	<p>Funky Fingers</p> <p>Making butter</p> <p>Building Challenges</p>	<p>Funky Fingers</p> <p>Changing materials</p> <p>Inventions and robots</p> <p>Making sandwiches</p>	<p>Funky Fingers</p> <p>Design and create a superhero cape</p>	<p>Funky Fingers</p> <p>Making models and pictures for dinosaur museum</p> <p>Making binoculars</p> <p>Creating a 3D jungle picture</p>	<p>Funky Fingers</p> <p>Making bread</p> <p>Decorating biscuits</p>
1		<p>Explore and use mechanisms</p> <p>Levers and sliders</p> <p><i>Design, make and evaluate a moving picture based on the history topic of Toys.</i></p>		<p>Design and make a purposeful product</p> <p>Cutting, joining and finishing</p> <p><i>Design a purposeful, functional and appealing animal home for a new arrival to Marwell Zoo.</i></p>		<p>Cooking and nutrition</p> <p>Fruit Pot</p> <p><i>Consider healthy eating and where food comes from. Prepare a fruit pot for the beach.</i></p>
2	<p>Cooking and nutrition</p> <p>Making bread</p> <p><i>Understanding good food choices and why it is beneficial to our health. Design and make a healthy bread roll.</i></p>				<p>Explore and use mechanisms</p> <p>Wheels and Axles</p> <p><i>Explore and use axles and wheels to make a moving vehicle for LRRH or the wolf.</i></p>	<p>Explore and use mechanisms</p> <p>Winding mechanisms</p> <p><i>Explore and make a winding mechanism to show garden flowers/plants growing.</i></p>
3	<p>Explore and use mechanisms</p> <p>Pneumatics</p> <p><i>Design, make and evaluate a sea monster for pirates.</i></p>		<p>Design and make a structure</p> <p>Joining materials</p> <p><i>Building a shelter to survive an earthquake – focus on stability. Looking at materials and how they can be joined.</i></p>		<p>Cooking and Nutrition</p> <p>Healthy snack bar</p> <p><i>Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed. Making a healthy snack bar.</i></p>	

4	<p>Cooking and Nutrition Savoury Polish Pierogi <i>Understanding seasonality and know where and how a variety of ingredients are grown, reared, caught and processed. Prepare and cook a savoury dish.</i></p>		<p>Design and make a purposeful product Torch <i>Design, make and evaluate a torch using an electrical system in their product.</i></p>		<p>Designing and using a range of mechanisms for a product Mechanisms and Levers <i>Research, design and create a popup book for a younger child (animals and their habitats) which includes a range of mechanisms and levers.</i></p>	
5		<p>Design, make and evaluate a purposeful product Cutting, shaping, joining and finishing <i>Research and evaluate photo frames, Develop skills for how to cut, shape, join and finish. Design, make and evaluate own photo frame.</i></p>	<p>Design, make and evaluate a purposeful product Crumbles - Fairground <i>Research and evaluate fairground rides. Develop skills for how to use Crumbles to make a fairground ride move. Design, make and evaluate own fairground ride.</i></p>	<p>Cooking and Nutrition Savoury Mexican Dish <i>Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed. Prepare and cook a savoury Mexican dish.</i></p>		
6	<p>Cooking and Nutrition Greek dish <i>Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed. Prepare and cook a Greek dish – pitta/ humus.</i></p>	<p>Construct, strengthen and test own structure Cutting, shaping, joining and finishing. Architect study. <i>Design an innovative, functional bridge that is fit for purpose selecting and using a wider range of equipment and materials to develop cutting, shaping, joining and finishing, Apply understanding of how to strengthen, stiffen and reinforce more complex structures.</i></p>				