

DT LTP 2026-2027

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R EAD	Continuous Provision: Creative Area/Junk Modelling Joining using glue and tape Making enclosures with construction	Continuous Provision: Creative Area/Junk Modelling	Continuous Provision: Creative Area/Junk Modelling Robots Junk modelling to create an animal Making a superhero cape Making models with potatoes	Continuous Provision: Creative Area/Junk Modelling Cutting and joining skills	Continuous Provision: Creative Area/Junk Modelling Creating their own island using different tools, textures and techniques by working collaboratively with others Making salt dough to create their own fossils	Continuous Provision: Creative Area/Junk Modelling Experiments with colour design, texture and joining materials to create their own farm and animals. Using resources to make moving parts Making bird feeders to hang for the birds in the Year R Garden
1	Explore and use mechanisms Levers and sliders <i>Design, make and evaluate a moving picture based on the history topic of Toys.</i>			Design and make a purposeful product Cutting, joining and finishing <i>Design a purposeful, functional and appealing animal home for a new arrival to Marwell Zoo.</i>		Cooking and nutrition Fruit Pot <i>Consider healthy eating and where food comes from. Prepare a fruit pot for the beach.</i>
2	Cooking and nutrition Making bread <i>Understanding good food choices and why it is beneficial to our health. Design and make a healthy bread roll.</i>	Explore and use mechanisms Wheels and Axles <i>Explore and use axles and wheels to make a moving vehicle for characters from Dixie O'Day.</i>				Explore and use mechanisms Winding mechanisms <i>Explore and make a winding mechanism to show garden flowers/plants growing.</i>
3	Explore and use mechanisms Pneumatics <i>Design, make and evaluate magic box.</i>		Design and make a structure Joining materials <i>Building a shelter to survive an earthquake – focus on stability. Looking at materials and how they can be joined.</i>		Cooking and Nutrition Healthy snack bar <i>Understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed. Making a healthy snack bar.</i>	

4	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>	Design and make a purposeful product Torch <i>Design, make and evaluate a torch using an electrical system in their product.</i>			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>	
5		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>	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>	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>		
6	2026-2027 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>	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>				
	2027-2028 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>					