

**OUR LADY OF LOURDES RCPS
DESIGN AND TECHNOLOGY LONG TERM PLAN**

	Learning Journey 1		Learning Journey 2		Learning Journey 3	
EYFS	How can we build strong and stable structures?	What happens to paper when we fold and cut it?	What makes one type of bread different to another?	How can we make a picture frame that is strong and fit for purpose?	What do hats do and why do people wear them?	How can we prepare healthy food safely?

KS1 Year A	Mechanism How do toy cars move?	Textiles What are hand puppets and finger puppets and how do they work?	Cooking and Nutrition Where do eggs come from?
KS1 Year B	Structures What makes a chair work?	Textiles What are money pouches and how do they work?	Cooking and Nutrition What are the names of different vegetables and where do they come from?

LKS2 Year A	Mechanisms How can we use air to make a toy move?	Structures What are money boxes and how do they work?	Cooking and Nutrition How can we prepare and cook a fruit crumble using seasonal ingredients?
LKS2 Year B	Textiles What is a book sleeve and what does it do?	Electrical How can we use a simple circuit to make a torch work?	Cooking and Nutrition What is a pescatarian diet and what foods does it include?

UKS2 Year A	Structures and Mechanisms Where do we see moving parts in theatres and toys?	CAD/CAM Electrical What is a steady hand game and how does it work?	Cooking and Nutrition How can we prepare and cook a simple Italian meal?
UKS2 Year B	Structures and Mechanisms How can we design and build a bridge that is strong and stable?	Textiles How can we design and make a cushion that is soft, strong and decorative?	Cooking and Nutrition How can we design and cook an Indian meal using spices?