





Lacock C of E Primary School

DT Knowledge Progression



	EYFS	Key Stage 1	Lower KS2	Upper KS2
Structures and Mechanisms 	To know how to make complex small worlds with blocks and construction kits.	To know how to build structures and how they can be made stronger, stiffer and more stable.	To know how to build structures and how they can be made stronger, stiffer and more stable.	To know how to build structures and how they can be made stronger, stiffer and more stable.
	To know how to use different materials to create simple representations of people and objects.	To know how to use mechanisms like levers, sliders, wheels and axles in products.	To know how to reinforce more complex structures.	To know how to reinforce more complex structures.
	To know how to construct props for use in role play.	Know and use technical vocabulary relevant to the project.	To know about and use mechanical systems in products such as gears, levers and linkages.	To know about and use mechanical systems in products such as gears, levers and linkages.
			To know how to use electrical systems in products such as series circuits, switches, buzzers and motors.	To know how to use electrical systems in products such as series circuits, switches, buzzers and motors.
			To know how to use a computer to program and control a product.	
Cooking and Nutrition 	To know how to work safely and hygienically.	Understand and use basic principles of a healthy and varied diet to prepare dishes, including how fruit and vegetables are	To know the the basics of a healthy diet.	To know about a healthy and varied diet.
		To know where food comes from.	To know how to prepare and cook a variety of dishes using different cooking techniques.	To know how to prepare and cook a variety of dishes using different cooking techniques.
		Know and use technical and sensory vocabulary relevant to the project.	To know that some foods are seasonal and where and how they are grown reared, caught and processed.	To know that some foods are seasonal and where and how they are grown reared, caught and processed.