



DT Curriculum Overview Whole School

	Autumn		Spring		Summer	
Values	Independence	Co-operation	Respect	Responsibility	Resilience	Ambition
EYFS	Build and construct with a purpose in mind, using a variety of resources and objects; selecting appropriate resources and adapting their work when necessary. Use simple tools and techniques competently and appropriately. Selecting the tools and techniques they need to shape, assemble and join materials they are using.					
Year 1	Templates and joining techniques Research, plan, design, make and evaluate their own lift the flap / pop-up book on the local area / Chester Zoo. Geography Link: Where do I live?		Mechanisms. Research, plan, design, make and evaluate their own moving vehicle for an explorer. History Link: Explorers		Cooking and nutrition Research, plan, design, make and evaluate their own fruit salad.	
Year 2	Freestanding structures / Textiles Research, plan, design, make and evaluate their own 3D world including continents and oceans. Geography link: Pole to Pole		Simple mechanisms – sliders and levers. Research, plan, design, make and evaluate their own moving picture. History link: Kings and Queens		Cooking and nutrition Research, plan, design, make and evaluate their own Fruit smoothie / vegetable snacks for a Teddy Bears picnic.	
Year 3	Mechanical systems – pneumatics Research, plan, design, make and evaluate their own moving monsters (fish) Geography link: Counties, Cities and Coasts		Textiles – 2D shape to 3D product. Research, plan, design, make and evaluate their own pencil cases		Cooking and nutrition Research, plan, design, make and evaluate their own sandwich snacks. (Healthy and varied diet)	
Year 4	Structures Research, plan, design, make and evaluate their own photo frame for a volcano scene Geography link: Volcanoes across Europe		Mechanical systems Research, plan, design, make and evaluate their own Anglo Saxons pop-up book. History link: Britain's settlement by the Anglo Saxons		Cooking and nutrition Research, plan, design, make and evaluate their own strawberry tartlet (seasonal food) (Healthy and varied diet)	
Year 5	Mechanical systems – pulleys Research, plan, design, make and evaluate their own mountain goods transporter Geography Link: Nevis V Alps comparison		Electricity systems – circuits and switches Research, plan, design, make and evaluate their own motorised fairground ride		Cooking and nutrition Research, plan, design, make and evaluate their own British meal with bread. (Celebrating culture and seasonality)	
Year 6	Structures – wooden frame structure Research, plan, design, make and evaluate their own Shelters / bird houses for the Amazon. Geography link: South America and the Amazon Rainforest		Textiles – combining different fabric shapes Research, plan, design, make and evaluate their own Mayan clothing or a bag. History link: Mighty Mayan civilisation		Cooking and nutrition Research, plan, design, make and evaluate their own burgers (Celebrating culture and seasonality)	