

DT Overview						
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	Heroes and Villains	GFOI	Birmingham City	Castles	Roman Invasion	World War Two
Autumn	Textile Project Puppets (Puppets – PlanBee)	General Project Design and make Tudor houses	Textile Project Birmingham Bag Design and create	Mechanical system Siege Catapult and Pulley mechanism to move a drawbridge in castle making	Mechanical system Cam Mechanism Roman above the wall	Mechanical system Air-raid structures (Planbee) 2019 Textile Project Make do and Mend 2020 onwards
	Houses and Homes	Explorers	Stories from Around the World	Oceans	Rainforests	Civil Rights
Spring	Mechanical System Design and create a playground	Mechanical system Create an explorer buggy	Mechanical system Pop up Books using different lever and linkage mechanisms (Nuffield STEM Project)	Electrical system Electronic wire loop Buzz game using sea life theme	Cooking and Nutrition Fairtrade Cookies (Food Tech) Textile Project Sock Sloths (Textile Project)	Structural Focus Bridge structures project
	Great Post Office Mystery	Great British Seaside	Ancient Egyptians	Extreme Earth	Earth and Beyond	Spies
Summer	Cooking and Nutrition Mary Seacole Soup (Eat more Fruit and Veg – PlanBee)	Cooking and Nutrition Healthy picnic lunch	Cooking and Nutrition Egyptian Bread?	Textile Project Design and make a souvenir (Purse/ pencil case/ mobile phone case)	Mechanical system Rocket using Pneumatics (Stem Plan) Computer programming (ICT – Lego Mindstorms – computer programming)	Electrical system Alarm system – sight and sound (Light up signs – Planbee) What sort of light (Nuffield STEM Project)