

## DT Long Term Plan - 2022/2023

	KS1		LKS2		UKS2	
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Explore (Autumn Term)	Home Sweet Home/ Paddington Bear's Adventures	Our School/ All Around the World	Extreme Earth/ Explorers	Our Planet/ Cool Britannia	Prisoners of Geography/ The Deep Blue	The Silk Roads/ Rainforests
	Mechanisms: Sliders and levers  Christmas card	Mechanisms: Wheels and axles  Moving vehicle	Structures: Shell structures using CAD  Christmas gift box	Electrical Systems: Simple programming and control  Electrical circuit quiz game	Food: Celebrating culture & seasonality (including cooking and nutrition requirements for KS2)  African snacks (African Surprise, Coconut barfi, Kwanzaa bene cakes)	Food: Celebrating culture & seasonality (including cooking and nutrition requirements for KS2)  Bread baking and soup making
Discover (Spring Term)	Fire! Fire! / People Who Help Us	Castles/ Toys & Technology	Stone Age to Iron Age/ Ancient Egypt	The Romans/ Ancient Greece	Anglo Saxons & Vikings/ Early Islamic Civilisations	The Home Front/Crime and Punishment
	Structures: Free standing structures  Building for story character	Textiles: Templates and joining techniques  Glove puppet	Food: Healthy and varied diet  Packed lunch (sandwich, biscuit)	Food: Healthy and varied diet  Flatbread	Electrical Systems: Monitoring and Control	Mechanical Systems: - Pulleys or Gears  Tank (motor, wood, circuits)
Create (Summer Term)	Celebrations/ CREATE: Dance Artist in Residence	Grand Designs/ Sculptures All Around Us Take One Picture	The Great Outdoors/ Henry Moore CREATE: Drama	Together & United/ Composer in Residence CREATE: Radio	Power and Politics/ Artist in Residence CREATE: Film	Legacy/ CREATE: Drama
	Food: Preparing fruit and vegetables  Fruit salad	Food: Preparing fruit and vegetables  Pizza	Textiles: 2D shape to 3D shape  Story sack	Mechanical Systems: Pneumatics  Monster with moving pneumatic part	Structures: Frame structures  Newspaper structures  Spaghetti and marshmallow structures  House structures (with frames and papier mache)	Textiles: Using computer-aided design in textiles  Fabric bags (batik)