



Design and Technology Long Term Plan 2022-2023



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1		Mechanisms Levers and Sliders		Structures Park equipment		Food Fruit salad/Fruit faces Healthy Eating: <i>Healthy food choices</i> <i>Where food comes from</i>
Year 2	Textiles Puppets		Mechanisms Wheels and Axels		Food Preparing vegetables Healthy Eating: <i>Eatwell plate</i> <i>Food commodities</i>	
Year 3		Food: Healthy and varied diet Healthy sandwich <i>Where food comes from: world food, food origins, farming & processing</i>		Structures: shell structures Easter egg boxes		Mechanisms Levers and Linkages
Year 4	Food: Healthy and varied diet Omelettes/Frittatas <i>Healthy Eating: Eatwell, Energy, Nutrients, Digestion</i>		Electrical Systems Simple circuits and switches *Teach after Science Electricity unit		STEM Challenge Straw Towers	

Year 5	STEM Challenge Spaghetti Bridges		Food: celebrating culture and seasonality - soup <i>Food commodities: cereals, dairy, eggs, fish, fruit & veg, meat, potatoes & rice</i>		Textiles: Combining different fabric shapes - bags	
Year 6		Electrical Systems More complex circuits and switches *Teach after Science Electricity unit		Food: celebrating culture and seasonality - Pizza <i>Healthy & sustainable diets: Eatwell guide, fruit & veg, fish</i>		STEM Challenge Marble Run