

Design & Technology Medium Term Plans

KS1 Design and Technology MTP

	Autumn	Spring	Summer
Topic	The Great Fire of London / Everyday Materials	Four Seasons and Weather Patterns / Seasonal Change	Plants / Within Living Memory
A	Mechanisms Sliders and Levers Information Book to include Levers/Sliders about The Great Fire of London	Structures Freestanding Structures Elements of a Weather Station	Food Preparation of Fruit and Veg (focus on where food comes from) End of Year Party with a selection of foods from each decade Dips made with fruit/veg
Topic	Living things and their Habitats / Mary Anning / Where are we in the world?	Animals including Humans / Sensational Safari - Kenya	Great Scientists and Explorers / Great Expectations and Transport
B	Textiles Templates and Joining Techniques Make a celebration gift for a family member (Christmas)	Food Preparation of Fruit and Veg (focus on food prep skills) Fruit Salad safari snack - Handa's Surprise	Mechanisms Wheels and Axles Design and make a form of transport with wheels and axels, to get an explorer on their voyage of discovery!

LKS2 Design and Technology MTP

	Autumn	Spring	Summer
Topic	Egyptians	Local geo study - E.Anglia/Sicily/Haiti	Ancient Greeks
A	Mechanical Systems Levers and Linkages Designing and making a book about how changes in habitats can affect	Electrical Systems Simple circuits and switches Battery powered handheld or head torch	Food Healthy and varied diet Greek Salad fit for a king (with toast/flatbread) Link to Olympics?

	animals (link to lesson 5 Science - habitats)		
Topic	Stone Age	Mountains, Rivers, Coasts UK	Romans
B	Structures Shell Structures Celebration gift box (Christmas)	Food Healthy and varied diet Picnic (sandwich & dips) suitable for a hike/day out	Textile 2D shape to 3D product Roman Purse with different stitches (and fastenings)

UKS2 Design and Technology MTP

	Autumn	Spring	Summer
Topic	WW2 Local Study	History of W. Africa/Benin	Extreme Earth
A	Structures Frame structures Air raid shelter	Mechanical Systems Cams Design & make a toy that a child in Africa could make or play with	Food Celebrating culture & seasonality Ice pops
Topic	Sustainable World	Invaders & Settlers (Anglo Saxons & Vikings)	Victorians
B	Food Celebrating culture & seasonality Make celebration gift biscuits (Christmas)	Textiles Combining Different Fabric Shapes Shopping bag made from old t-shirt	Electrical systems More complex switches Buzz wire game