

Design and Technology Progression Map
Meanwood C of E Primary School

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS: Expressive Arts and Design.		Cooking: Making a seasonal soup for our parents. Seasonal activity: Design and make a Hibernation Box		Textiles: Making bookmarks for a chosen person. Seasonal activity: Easter egg hanging decoration.		Structures: Designing and making boats to float on Meanwood Beck.
Year 1		Mechanical Systems (Links to RE and Collective Worship) <ul style="list-style-type: none"> - Christmas Cards with levers and sliders. 		Cooking and Nutrition (Links to PSHE Healthy Eating topic) <ul style="list-style-type: none"> - Fruit Plates/Kebabs 		Structures (Links to Science Weather topic) <ul style="list-style-type: none"> - Making a chair for a baby bear.
Year 2		Cooking and Nutrition (links to PSHE Healthy Eating) <ul style="list-style-type: none"> - Make a wrap with different fillings. 		Textiles (links to Literacy: Roald Dahl) <ul style="list-style-type: none"> - Making Puppets for a new children's toy. 		Mechanical Systems (links to Geography topic: Seaside) <ul style="list-style-type: none"> - Ice-cream Vans to take ice-

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						cream to the beach.
Year 3		Structures (Links to RE and collective worship) – Wooden Framed Christmas Decoration		Cooking and Nutrition (Links to Geography topic) – Create a new Pizza for a local Italian restaurant		Mechanical Systems - - Pneumatic toys to sell in the Tropical World Toy Shop.
Year 4		Textiles Sewing a book cover to protect Mr Smith’s books	Electrical systems (links to Science and Literacy) Make a torch to light a pathway through Meanwood Park.			Mechanical Systems – Slingshot Car to race in Meanwood Park.
Year 5		Cooking and Nutrition (links with the importance of bread in Maya society and culturally across the globe) – Bread making.			Mechanisms (links to Forces Science topic) – make a crane : create a gear and pulley system to lift a given weight.	Structures (Links to human features of North America) – bridge making for a car to travel over Meanwood Beck

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Year 6				Electrical systems (Links to Science electricity and History -Industrial Yorkshire) – Miniature, electrical traffic lights.	Textiles– Making a mobile phone case for an audience	Mechanisms (Links to History) – Automata toys to create a new product to sell in Meanwood Toy Shop.
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