



St Mary's R.C. Primary

Design and Technology Annual Curriculum Map



Design is a tool that allows us to reach out and inspire, to touch others and help make lives magic and wonderful

— Marcel Wanders —

St Mary's R.C. Primary

Design and Technology Annual Curriculum

D & T Curriculum Map - Autumn Term

Term	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1			Mechanics Sliders and levers	Textiles Templates and Joining Structures	Construction structures Shell structures and pneumatics	Food Nutrition Cooking methods vegetables	Electrical and mechanical components Electric motors	Textiles Combining different fabric
Autumn 2	Food & Nutrition Preparing vegetables/ seasonality	Food & Nutrition Preparing Fruit						

D & T Curriculum Map - Spring Term

Spring 1	Construction Joining Structures	Construction Sliders	Food and Nutrition Preparing Fruit and Vegetables	Construction structures Solid structures	Cooking and Nutrition Celebrating seasonality	Construction structures Frame structures	Baking and nutrition Baking techniques for bread	Mechanical Systems Gears, pulleys, cams and Pneumatics
Spring 2	Wheeled vehicles	Food & Seasonality						

D & T Curriculum Map - Summer Term

Summer 1	Construction Bridges	Food & Seasonality	Mechanics Wheel and axel mechanisms	Food and Nutrition Making a simple dish	Electrical and Mechanical Components Paper circuits	Textiles 2D to 3D product	Control and Monitoring using CAD Artificial intelligence	Cooking, nutrition and celebrating seasonality Food throughout the year
Summer 2	Construction Sliders	Construction Joining Structures						