



Design and Technology

Curriculum Coverage			
Upper KS2	Cycle A	Design and Make: Felt Phone Cases	Cooking and Nutrition: Come Dine with Me
	Cycle B	Design and Make: Fairground Rides	Cooking and Nutrition: Come Dine with Me
Lower KS2	Cycle A	Design and Make: Creative Shoes	Cooking and Nutrition: Pasta
	Cycle B	Design and Make: Branding and Packaging	Cooking and Nutrition: Seasonal Crumble
KS1	Cycle A	Design and Make: Patchwork	Cooking and Nutrition: Sandwiches
	Cycle B	Design and Make: Moving Pictures	Cooking and Nutrition: Fruit Smoothies

Intent

At St Mary Magdalen's, our design and technology curriculum aims to excite and ignite our pupils creative interests and prepare them to fully engage in a rapidly changing world. Within each unit, pupils design and make products for a particular need or purpose solving real and relevant problems in a myriad of contexts. Through carefully constructed sequences of learning, pupils are taught about the world we live in and develop a wide range of skills embedded through the threshold concepts of designing, making and evaluating problem solving.

Implementation

The planning of each unit has been rooted in the four key concepts of: design, make, evaluate and technical knowledge. Due to our mixed year groups, we operate on a two-year rolling programme. Each cycle is sequenced so that it builds upon prior learning. Planning provides units of work based around 'design and make' or 'cooking and nutrition', through which the threshold concept are embedded.

Impact

Pupil voice, work in books and products made shows a high standard of Design and Technology being taught across phases. Pupils are able to use technical vocabulary and can make links and connections to what they have been taught previously. Pupils continue to develop skills and knowledge to ensure they confident and ready to continue their journey into Key Stage 3.