

Subject Leader – Miss C. Daly

Design and technology helps to prepare children for the developing world. The subject encourages children to become creative problem-solvers, both as individuals and as part of a team. Through the study of design and technology they combine practical skills with an understanding of aesthetic, social and environmental issues. Design and Technology helps all children to become discriminating and informed consumers and potential innovators. It should assist children in developing a greater awareness and understanding of how everyday products are designed and made.

Marsh Green Primary School Curriculum Overview - Design & Technology

Year group	Autumn	Spring	Summer
EYFS	Development Matters Follow Physical Development & Expressive Art & Design	Development Matters Follow Physical Development & Expressive Art & Design	Development Matters Follow Physical Development & Expressive Art & Design
Year 1	Mechanisms Sliders & levers	Structures Freestanding structures	Food Fruit and yoghurt breakfast dish
Year 2	Mechanisms Wheels and axles	Food - dips and dippers	Textiles - glove puppet Templates and joining techniques
Year 3	Structures Shell structures	Food Salad	Textiles 2d shape to 3d product PE bag
Year 4	Mechanical Systems Levers and linkages	Electrical systems Simple circuits and switches	Food Making a perfect sandwich
Year 5	Structures Frame structures	Food biscuits	Electrical Systems More complex switches and circuits
Year 6	Textiles Book bag Combining different fabric shapes	Mechanical Systems Pulleys or gears	Food Bread rolls