



Technology



Archdiocese of Liverpool

Curriculum intent:

Design and Technology at St Gregory's is an inspiring, rigorous and practical subject. Pupils use creativity and imagination to design and manufacture products and prototypes that solve real and relevant problems that consider social, moral and cultural values. Drawing on disciplines such as Mathematics, Science, Computing and Art, pupils learn how to become resourceful, innovative, enterprising and capable citizens. High quality Design and Technology education makes an essential contribution to the creativity, culture, health and well-being of the nation. Classes in Year 7, 8 and 9 are part of a 'carousel' system so will move to a different area of the subject three times each year.

Year 9

TERM 1

Content

DT: Pull-along toy
Engineering: Electronic project
Textiles: 'Make do and mend'
Food: Hygiene and Nutrition

Concepts and Skills

Mechanisms
 Prototypes
 Jigs & Templates
 Sustainability and the Environment
 Textiles
 Accurate weighing and measuring
 Product development
 Shaping & forming of wet mixtures
 Accurate and independent selection of equipment

TERM 2

DT: Pull-along toy
Engineering: Electronic project
Textiles: 'Make do and mend'
Food: Hygiene and Nutrition

Mechanisms
 Prototypes
 Jigs & Templates
 Sustainability and the Environment
 Textiles
 Accurate weighing and measuring
 Product development
 Shaping & forming of wet mixtures
 Accurate and independent selection of equipment

TERM 3

DT: Pull-along toy
Engineering: Electronic project
Textiles: 'Make do and mend'
Food: Hygiene and Nutrition

Mechanisms
 Prototypes
 Jigs & Templates
 Sustainability and the Environment
 Textiles
 Accurate weighing and measuring
 Product development
 Shaping & forming of wet mixtures
 Accurate and independent selection of equipment

