



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 8

TERM 1

Content

DT: Sea-Life Mirror
Engineering: Clock Project
Graphics: Concept Design
Food: Nutrition

Concepts and Skills

Designer influence
 Materials (polymers)
 Recycling
 Production techniques (forming)
 Work of existing Designers
 Fair Trade
 Shaping, forming, filling & glazing
 Developed knife skills
 Thickening of sauces
 Independent use of equipment

TERM 2

DT: Sea-Life Mirror
Engineering: Clock Project
Graphics: Concept Design
Food: Nutrition

Designer influence
 Materials (polymers)
 Recycling
 Production techniques (forming)
 Work of existing Designers
 Fair Trade
 Shaping, forming, filling & glazing
 Developed knife skills
 Thickening of sauces
 Independent use of equipment

TERM 3

DT: Sea-Life Mirror
Engineering: Clock Project
Graphics: Concept Design
Food: Nutrition

Designer influence
 Materials (polymers)
 Recycling
 Production techniques (forming)
 Work of existing Designers
 Fair Trade
 Shaping, forming, filling & glazing
 Developed knife skills
 Thickening of sauces
 Independent use of equipment

