



# Design and 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.

## Year 7

TERM 1

### Content

Wooden Planter Plaque

Flat-packed Stand

Light Box Project

### Concepts and Skills

- Responsibilities and designers in the wider community
- Design Strategies and communicating ideas
- Making Techniques
- Past and present professionals
- Design Strategies and communicating ideas
- Making Techniques
- Electronics and Materials
- User needs and Design Context

TERM 2

Wooden Planter Plaque

Flat-packed Stand

Light Box Project

- Responsibilities and designers in the wider community
- Design Strategies and communicating ideas
- Making Techniques
- Past and present professionals
- Design Strategies and communicating ideas
- Making Techniques
- Electronics and Materials
- User needs and Design Context

TERM 3

Wooden Planter Plaque

Flat-packed Stand

Light Box Project

- Responsibilities and designers in the wider community
- Design Strategies and communicating ideas
- Making Techniques
- Past and present professionals
- Design Strategies and communicating ideas
- Making Techniques
- Electronics and Materials
- User needs and Design Context

