



YEAR 11 FOCUS INFORMATION

Curriculum design ensures that powerful knowledge is embedded and this empowers our young people to participate fully in society. The curriculum is highly ambitious and promotes the development of pupils academically and personally through the advancement of their knowledge, underpinned by our Catholic values. This is made possible due to our highly skilled and creative staff who have the learning and progress of our pupils at the centre of their craft. By the end of their journey at The Barlow, our pupils have learnt not only powerful knowledge, skills and understanding of the curriculum but also the ability to show compassion, kindness and respect to all members of society. Please see below for the outline of Autumn Term's curriculum plan for individual subjects.

RELIGIOUS EDUCATION

Life and Death:

- Death and the Afterlife
- Eschatology
- The Magisterium
- Artefacts
- Music and the Funeral Rite
- Prayer

ENGLISH

- Power and Conflict Poetry
- An Inspector Calls by J. B. Priestley
- English Language Skills

MATHEMATICS

Foundation:

- Compound Units
- 2D and 3D Representations
- Geometric Review
- Probability
- Sequences
- Graphs

Higher:

- Similarity and Congruence
- More Trigonometry
- Further Statistics
- Equations and Graphs
- Circle Theorems

SCIENCE

- Quantitative Chemistry
- Forces
- Inheritance, Variation and Evolution
- The rate and extent of chemical change
- Waves

ART

Identity Project:

- Design development
- Final design and colour studies
- Enlarged final design to scale
- Assembling card construction

CHILD DEVELOPMENT

- Physical, intellectual and social development
- Types of play
- Observation and recording
- Plan and evaluate play activities for a chosen area

COMPUTING

Computer Science:

- Logic and Logic gates
- Producing robust programs

Business:

- Business Globalisation
- Ethics and the Environment
- Marketing mix
- Quality management



Serve



Pray



Achieve



Respect

DESIGN & TECHNOLOGY

Unit R016: Manufacturing Coursework (30%):

- Manufacture and production aids
- Sequence of operations
- Operating parameters
- Standard operating procedures (SOPs)
- Use Computer Aided Design (CAD) software
- Programme CNC machine operations

Unit R014: Principles of engineering manufacture:

Written examination content (40%)

- Interpreting orthographic third angle projection drawings
- Influence of the scale of manufacture on the production method
- Quality

3D Design:

Complete component 01:

Coursework (60%):

- Final Portfolio Preparation
- Refine and finish second project
- Final presentation of portfolio
- Personalised feedback and targeted improvements

Food and Cookery:

Written examination content (40%)

- Interpreting a customer brief
- Menu planning Action planning
- Evaluate the planning and outcome of completed dishes

Non-exam assessment

Coursework (60%)

Adapting a recipe:

- Pupils will be given a recipe and asked to change ingredients to make it suitable for a dietary need.

Preparing and cooking:

- Prepare and cook amended recipe.
- Show safe and hygienic working practices
- Evaluating an amended recipe
- Evaluate the cooking of the amended recipe. Analyse and appraise cooking skills

DRAMA

- Interpreting theatre
- Style and genre
- Verbatim theatre
- Practical exploration of a text
- Choral work
- Script work

GEOGRAPHY

- Causes of climate change
- Weather
- Climate
- Ecosystems
- Tropical rainforest
- Savannah grasslands

HISTORY

Weimar and Nazi Germany, 1918-39:

- Life in Nazi Germany, 1933-39

Early Elizabethan England, 1558-88:

- Queen, government and religion, 1558-69.
- Challenges to Elizabeth at home and abroad, 1569-88.
- Elizabethan society in the Age of Exploration, 1558-88.

MODERN LANGUAGES

Celebrity culture, customs and festivals

- Describing a celebrity
- Advantage of fame
- Disadvantage of fame
- Discuss influence of celebrities
- Describe an event
- Describe a UK or SP festival
- Narrate a home celebration
- Give opinions
- Plans to attend a festival

MUSIC

- Popular Music – Africa – Toto
- Record performance
- Complete free composition



Serve



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Respect

GCSE

PHYSICAL EDUCATION

PE GCSE

- Functions and Structure of the cardiovascular system
- Structure of blood vessels
- Vasoconstriction and vasodilation
- Function and importance of blood
- Composition of inhaled and exhaled air
- Vital capacity and tidal volume
- Location of main components of respiratory system
- Structure of alveoli
- Energy and sources
- Short-term effects of physical activity and sport

CORE

PHYSICAL EDUCATION

Boys:

- Football
- Basketball
- Team Building
- Table Tennis

Girls:

- Team building
- Fitness and Yoga
- Football
- Netball

Throughout all sports, pupils will develop three character strands to become:

1. Highly Skilful
2. Effective Thinkers
3. Empowered Character

PSHCE

- Social media – body image and self esteem
- Cosmetic and aesthetic procedures. Law, risks and harms
- Piercings and tattoos – culture, identity and the law
- Contraception and choices
- STIs signposting and support
- Stalking harassment

UPCOMING DATES



Key events, deadlines, or reminders

- **Year 11 Mock Examinations** - 9th - 20th November
- **Year 11 Parents' Evening & Mock Results** - 10th December



Serve



Pray



Achieve



Respect