

Year 10 Curriculum Guide



Spring Term 2018

English

In English this term Year 10 will be covering:

AQA English Language: revising the layout, requirements and Assessment Objectives of the two Language papers, as introduced last term.

Students will study a variety of textual extracts from the 19th, 20th and 21st centuries, both fiction and non-fiction. They will also begin to consider the skills required when using Spoken Language, in preparation for their own presentations later in the course.

Completing work from last term on J.B. Priestley's 'An Inspector Calls', particularly looking at examples of exam questions and how to approach them, (Literature Paper 2).

Studying a second Literature text (for Paper 1) Shakespeare's 'Macbeth'.

Maths

Foundation Curriculum students' targeted grades 1-3 will be learning the following:

Unit 3 Number

Use basic fractions, find fractions of a number, put fractions in order size, convert between fractions and decimals, order decimals, convert improper fractions and mixed numbers, add and subtract fractions, multiply and divide fractions, use reciprocals.

Unit 4 Geometry

Identify and label angles, find angles, use reflections and rotation symmetry, recognise common quadrilaterals, find angles in quadrilaterals, find angles in polygons, recognise congruent shapes, use coordinates, translate shapes, reflect shapes, rotate shapes, enlarge shapes.

Foundation Curriculum students targeted grades 4-5 will be learning the following:

Unit 5 Number

Review previous number work, divide by decimals, find percentage change, use reverse percentages, use compound interest, share in ratios, use direct and indirect proportion.

Unit 6 Money

Real life money work including income tax and council tax.

Science

GCSE

Forces and motion (Part 2)

Cells and control

Atomic structure

Entry Level

Forces, movement and energy

Atoms and compounds

Genetics, inheritance and modification

Geography

Year 10 students will be involved in a key study of a part of Norwich that is currently undertaking a great deal of regeneration: Anglia Square. Initial study will involve the development of the square and surrounding areas in the 1960s, followed by an understanding as to the gradual decline of the area, through to the current day. A great deal of research will be involved in the study of the area, as well as a site visit and talks and presentations from relevant organisations associated with the regeneration of this part of Norwich. An outcome of the work would be a piece of coursework that will be submitted as part of a GCSE geography investigation.

French

1. Leisure activities and their frequency
2. Expressing opinions: I find that, I think that, in my opinion
3. Review Films and how to get cinema tickets
4. Media: talking about technology
5. Music and book preferences
6. TV programmes: why you like or dislike them

PE

Year 10 will be working mainly on theory this half term and the work is divided into 3 parts. The group will study the ethics of sport such as the use of drugs in sport and how and why sports professionals may use techniques to give them an unfair advantage. They will also be looking at tactics and training methods in a series of sports, some of which they will choose

themselves. Finally, they will start to become familiar with the physiology of the human body and the impact of sport on the human body.

History

GCSE History

Crime and Punishment

Matthew Hopkins - notorious witch finder General

The Tolpuddle Martyrs

Philosophy and Ethics

As part of the GCSE in Religious Studies the students will be focusing on

Christianity this term. The compulsory nature of this component ensures that learners know and understand the fact that the religious traditions of Great Britain are, in the main, Christian.

Learners must know, understand and express common and divergent views and the basis for beliefs, teachings and practices. References to relevant sources of wisdom and authority are expected, including scripture and/or sacred texts. The topics to be covered include:

Christianity Beliefs and Teachings

- The nature of God
- Creation
- Jesus Christ
- Salvation
- The afterlife

Christianity Practices

- Forms of Worship
- Sacraments
- Pilgrimage and Celebrations
- Christianity in Britain and the church in the local community
- The worldwide Church

Music – Btech

We are continuing to work through three aspects of Music Btech this term: The Music Industry, Music Theory and Performance Skills.

Lessons are split between practical sessions in the music room and IT based lessons on the computer.

The two main aims of our unit “The Music Industry” are:

- a) Understand different types of organisations that make up the music industry
- b) Understand job roles in the music industry

In “Music Theory” we will be looking at notation and standard musical theory with an aim to consolidate and build on pupils’ knowledge of written music.

In “Performance Skills” we will be developing pupils' ability to play and sing together focusing on developing their ensemble playing as well as individually.

Pupils need to remember to bring in the equipment needed for lessons and to practice their instrumental work at home as well as any additional homework that is set.

ICT Functional Skills

In ICT this term Year 10 be covering the following topics: Excel (Spreadsheets) - Entering data, text and border enhancement, formulas/ using functions, creating charts and printing data and formula.

Power point – Creating a simple presentation – inserting text, graphics and using animation techniques. Printing options.

Paint/Word - creating posters, Mail merge

Algorithm, input output devices, how to write programs?

Revision /Past paper



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