

# YEAR 10 Curriculum Bulletin

## English

Students will be consolidating the skills needed for English Language paper 2. Students will study a range of non-fiction extracts from the 19th 20th and 21st century. Students will explore how writers present their viewpoints and perspectives in these texts. Exemplar examination answers will be provided to help them to structure their own responses and success criteria and writing frames to support their academic writing style and to build their confidence with the approaches to the examination style questions.

## Maths

Students will start the term studying algebra and they will be given the chance to revisit and reinforce standard techniques and deepen their understanding of solving equations. This will lead on to pupils studying graphs and plotting equations of straight lines. They will also meet simultaneous equations for the first time.

## Science

**Combined Science:** students will study the units of 'Transport Systems', 'The Digestive System' and 'Radioactivity'.

**Triple Science:** in GCSE Biology students will study the units 'The Digestive System' and 'Bioenergetics'. In GCSE Chemistry they will study 'The Periodic Table' and 'Quantitative Chemistry'. Whilst in GCSE Physics students will continue study in 'Radioactivity' and 'Forces in Action'.

## History

Students have completed the first chunk of the Medicine Through Time topic and have focused on the Medieval and Renaissance time periods. They will now be studying another GCSE topic – the Elizabethan era. Students will be given weekly home learning to aid learning of the topics.

## Geography

Our junior GCSE geographers have so far seen the effects of Urbanisation and where it is happening fastest in the world. The next step is looking critically at how the opportunities, challenges and potential solutions differ between the NEE city of Lagos compared to Liverpool.

## Spanish

In Spanish students will learn how to use reflexive verbs to discuss their relationships with other people. Students will also draw upon their prior knowledge of personality and physical appearance vocabulary, applying it with the conditional tense to discuss the characteristics of an ideal partner. Students will begin to use *lo* phrases to discuss the positive and negative aspects of marriage.

## Engineering

Students will look at how Infrastructure, facilities and systems serve an area. Students will gain knowledge and demonstrate an understanding of how utilities are distributed within the built environment. Y10 will use maps to assist and aid planning a future building development, ensuring the right development happens at the right place at the right time, benefiting communities and the economy.

## Art

**Art: African Art project**  
The Aim of this half term is for students to continue to develop their knowledge of African Art, exploring various drawing, painting and mixed media skills. Students ideas will begin to develop into designs for their 3D vessel. Students will, demonstrate the ability to refine ideas and purposefully experiment with different materials and techniques.

## Physical Education

Students will be exploring a variety of fitness tests and their own personal levels of fitness. Fitness levels will then be analysed in relation to two sports of their choice.

## Textiles

**Textiles: Coast, Tea and Cake Project**

The Aim of this half term is for students to develop ideas for their cushions. They will do this through the creation of fabric samples, exploring different hand and machine sewing techniques. Students will create designs for their final pieces. Students will also research the Artists that have used the theme.

## Religious Studies

Students will conclude their study of the Muslim Beliefs topic from paper 2 and will begin their study of Christian Practices from paper 1. This will draw upon their prior learning of Christian Beliefs and see the divergent ways beliefs are put into practice across the denominations. They will begin to develop their exam writing technique, which will enable them to express their learning in relation to exam questions.

## Dance

In BTEC Performing Arts students are completing their Component 1 which contributes towards 30% of their overall grade. Students are studying the musical 'Everybody's talking About Jamie' and will be required to complete a piece of coursework that demonstrates knowledge of the themes, creative process and intentions as well as the roles and responsibilities of those involved. Work is now live on Google Classroom for completion and so students must be completing this at home. This will be submitted to the external examiner in December.

## Music

In Music, students will start their BTEC journey and continue to look at the similarities and differences of each musical style and improve their listening skills by picking out key musical features from each piece of music. They will also write their own compositions to demonstrate a firm understanding of the elements of music.

## Computer Science

Students will consolidate and deepen their grasp of memory, but will add knowledge of storage in a way that will enable them to both differentiate, but also to consider how they accompany each other. They will also begin their immersion into programming, by experiencing a range of practical uses of all the fundamental techniques along with the 3 programming constructs.

## Business & Enterprise

Business studies students will be completing the first of two internal assessments focusing on exploring enterprises and entrepreneurship. They will investigate what makes a SME successful, marketing activities and complete SWOT and PEST analyses.

## Health & Social

In Health and Social Care Y10 students will learn about different factors that influence growth and development, for example, diet, exercise, smoking and living conditions. They will then look at different stages of life and how these factors can affect them differently dependent upon age.

## Drama

In BTEC Performing Arts students are completing their Component 1 which contributes towards 30% of their overall grade. Students are studying the musical 'Everybody's talking About Jamie' and will be required to complete a piece of coursework that demonstrates knowledge of the themes, creative process and intentions as well as the roles and responsibilities of those involved. Work is now live on Google Classroom for completion and so students must be completing this at home. This will be submitted to the external examiner in December.

## Hospitality

Students are continuing with Unit 1: The Hospitality Industry. This is concluded with a 90 minute externally assessed examination. Students will continue to work on content, specifically looking at previously taught learning objectives such as types of business, job roles, workers' rights, and the operation of the kitchen. In addition, students will continue to improve their practical preparation and cooking skills. We will be focusing on fresh pasta in the coming weeks, followed by sauces and basic butchery. These will provide the basis for creating their menus as part of their coursework in Year 11.

