



The Talentum Learning Trust

**WESTWOOD
COLLEGE**



OVER 100 YEARS OF RESPECT RESILIENCE AMBITION PRIDE

Westwood College, Westwood Park, Leek,
Staffordshire ST13 8NP

telephone 01538 370930

email wwc.office@ttl.org.uk

website <http://wwc.ttl.org.uk>

Headteacher: Mr M Taylor

Our Ref: JNS/jc

November 2023

Dear Parents/Carers

Curriculum Course Content Year 11

Please find below information on course content for the coming half-term.

At Westwood College, we firmly believe that a broad and balanced curriculum is at the heart of a good school and a rounded education. Students in all year groups have the opportunity to access a wide range of courses, all taught by experienced subject specialists.

Whilst we work hard with students to ensure that they understand the structure of their courses, we also feel that it is important that parents and carers are able to access this information in order to support students with their learning.

Detail of all our courses, including the Learning Journeys that map the content of each, can be found on our website under the 'Curriculum' tab <https://wwc.ttl.org.uk/curriculum/>

We have also included below a short summary from each subject, covering this term, for your convenience.

Please don't hesitate to get in touch if you have any questions.

Yours faithfully

Mr S Jones
Assistant Headteacher

Inspiring Students for Ambitious Futures

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Registered office address: The Talentum Learning Trust, Westwood College, Westwood Park, Leek, Staffordshire, ST13 8NP



English

In term one of Year 11, students will study 'An Inspector Calls'. Students will learn about: the context so that they understand the conditions and society the play was produced in; the plot so that they understand the storyline; the language methods Priestley uses so that they understand important ideas and explore Priestley's choices in crafting language; how to use key quotations so that they can support their interpretation precisely; structural methods so that they can understand how Priestley's choices to write things in a certain order affects meaning and themes, such as social responsibility and class, so that they can understand how complex ideas are interwoven and re-visited throughout the play.

With regard to English Language, students in Year 11 will learn through explorations in creative reading and writing. This will include: how to identify and interpret explicit and implicit information and ideas; how to select and synthesise evidence from different texts; how to explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views; how to evaluate texts critically and support this with appropriate textual references; how to communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences; how to organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts and, finally, how to use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

Maths

This half-term in Year 11 Mathematics students will be spending some time recapping content from Year 10 to help them prepare for their Pre-Mock Examinations. They will be extended onto more advanced uses of Pythagoras' Theorem and Trigonometry, as well as circles and angles. Students studying at a Foundation level will look in more detail at Probability, such as looking at Venn and Tree Diagrams as well as Sequences and Graphs, whereas students studying at Higher will also work on Circle Theorems and Coordinate Geometry. Higher students then move onto Straight Line and Real-World Graphs as well as extending onto Non-Linear Graphs. Our most able students are currently studying the AQA Level 2 Further Mathematics qualification where they will eventually study Calculus, Proof and Matrices. These students are also given the opportunity to attend the Maths Inspiration Trip in Nottingham which always inspires many students to go into some field of Mathematics in their later careers.

Science

Biology

4.5 Homeostasis and Response

Cells in the body can only survive within narrow physical and chemical limits. They require a constant temperature and pH as well as a constant supply of dissolved food and water. In order to do this, the body requires control systems that constantly monitor and adjust the composition of the blood and tissues. These control systems include receptors which sense changes and effectors that bring about changes.

We will explore the structure and function of the nervous system and how it can bring about fast responses. We will also explore the hormonal system which usually brings about much slower changes. Hormonal coordination is particularly important in reproduction since it controls the menstrual cycle. An understanding of the role of hormones in reproduction has allowed scientists to develop not only contraceptive drugs but also drugs which can increase fertility.

Chemistry

5.3 Quantitative chemistry

Chemists use quantitative analysis to determine the formulae of compounds and the equations for reactions. Given this information, analysts can then use quantitative methods to determine the purity of chemical samples and to monitor the yield from chemical reactions

Physics

4.8 Space physics

Questions about where we are, and where we came from, have been asked for thousands of years. In the past century, astronomers and astrophysicists have made remarkable progress in understanding the scale and structure of the universe, its evolution and ours. New questions have emerged recently. 'Dark matter', which bends light and holds galaxies together but does not emit electromagnetic radiation, is everywhere – what is it? And what is causing the universe to expand ever faster?

Geography

This half-term in Year 11 Geography, students will be studying '**Changing Economic World**' with a focus on: Development in Newly Emerging (Middle Income) Economies and Low Income Countries. Students will explore measurements of development and their reliability, examine causes of the global development gap including wealth, health and migration, changing population structures and reasons why linked to economic progress, and close with strategies for reducing the development gap: Fair Trade, aid and intermediate technology, debt relief and tourism. Students will also complete a country case study on Nigeria, which is a Newly Emerging Economy, answering the question: '*How has the rapid economic development in Nigeria led to significant social, environmental and cultural change?*'

History

In History in Year 11, this term students will continue their study of the unit Making of America 1789-1900. Students will investigate the reasons why there was a Civil War from 1861-1865. They will look at the experience of Native Americans in the War and the so-called period of reconstruction after the War finished. They will look at how white Americans moved onto the Plains and how this impacted on the Native Americans living there. Students will also spend some time in lessons preparing for the Trial exams.

French

This half-term students in Year 11 French will be studying global and social issues. As well as vocabulary from this theme, students will study grammar points such as modal verbs, combining tenses and object pronouns. In the lead up to the trial exams, students will learn how to tackle various exam-style questions across the four skills. In addition to their regular homework, students will need to practise their prepared answers for the conversation part of the speaking test.

German

This half-term students in Year 11 German will be studying jobs, career and choices. As well as vocabulary from this theme, students will study grammar points such as modal verbs, tenses and structures with um and zu. In the lead up to the trial exams, students will learn how to tackle various exam-style questions across the four skills. In addition to their regular homework, students will need to practise their prepared answers for the conversation part of the speaking test.

Spanish

This half-term students in Year 11 Spanish will be studying jobs and future career. As well as vocabulary from this theme, students will study grammar points such as the future tense and object pronouns. In the lead up to the trial exams, students will learn how to tackle various exam-style questions across the four skills. In addition to their regular homework, students will need to practise their prepared answers for the conversation part of the speaking test.

Religious Education

Students have made an enthusiastic start to their final year of the GCSE RE course. They are learning about Islamic beliefs which builds on their general understanding of Islam from their Year 10 studies. They will explore Sunni versus Shi'a beliefs, the nature of Allah, the importance of Angels, predestination and life after death. In addition, students have started to learn about their penultimate themes' topic of Peace and Conflict, exploring concepts of forgiveness

and reconciliation. Students are making good progress with their examination skills through answering exam style questions and recapping key terminology and applying teachings to scenarios. All of this will help our students to be prepared for their forthcoming Trial examinations-revision for which will start soon.

Design and Technology

Year 11 – Embedding knowledge learned, practicing exam techniques, exposure to using past paper questions. Developing a single idea through the iterative design process, with presentation of technical and joining details, maquettes, 3-D computer modelling.

ICT

This half-term in Digital IT, Year 11 students will be learning and revising about the collection and presentation of data. This is component 2 for the B-Tec Digital IT students which has got a PSA associated with it. We aim to cover LOA to LOC this term. The platform will be spreadsheet software.

This Half term in Computer science, the Year 11 CS students will be revising about Network Protocols, Network Topologies and the different units of data storage from Component 1. From Component 2 the year 10 students will be learning about the Programming fundamentals and searching and sorting algorithms. Students will be provided with different platforms /resources to practice and revise programming for Component 2.

IT room is open during lunch times for the Computer Scientists especially those students who have been asked by the teacher

Physical Education

Core PE

This half-term in PE Year 11 students will be taking part in invasion games which may include basketball, table tennis and badminton. They will sometimes be given a choice as a group on the activity they want to complete.

There will also be the opportunity for all students to be a part of the interhouse competition, which this half term is basketball or benchball, taking place on a Friday lunchtime.

Extra-curricular activities include the Multigym at lunchtimes or activities of their choice on a Tuesday afterschool.

Fixtures taking place this half term will include boys football, girls football, girls netball and girls hockey.

GCSE PE

This half-term in PE Year 11 students will be developing their knowledge of health and fitness, looking at how taking part in physical activity can benefit your physical, emotional and social health as well as starting to understand the effect of your diet.

They will also be completing some revision leading up to the trail exams.

In their practical they may take part in one of the following sports, basketball, table tennis, badminton or dance.

BTEC Sport

This half term in BTEC Sport the students are completing component 2, this will include an assessment on their practical performance in a sport of their choice as well as planning and leading a sports skill in a short lesson.

Health and Social Care

This half-term in Year 11 Health and Social Care students will be exploring barriers that can make it difficult to use health and social care services and be understanding how these barriers can be reduced or overcome. They will consolidate learning on the skills, attributes and values required to give care and the personal obstacles that individuals requiring and receiving care may face. All will be applied to real life contexts and scenarios. Finally, they will undertake their next formal assessment on Health and Social Care Services and Values, which accounts for 30% of their final grade.

Media Studies

Moving on from their GCSE coursework, students will be returning to exam content this half term. In preparation for Paper 2, section B, we are going to be studying the 'Newspaper' industry, with a focus on 'The Observer'. Throughout this unit students will be applying their textual analysis skills to deconstruct the meanings created on the front cover of a newspaper, as well as how and why particular groups of people have been presented the way that they have.

Researching different audience values, beliefs and political stances will allow students to explore the way newspapers present content to their desired readership. For their trial examination, students will be required to revisit content that was covered in Year 10 (TV Crime Drama and The Lego Movie, Videogame and Advertising).

Business Studies

This half-term in Business Year 11 students will be completing their planning document for their Unit 2 Coursework and then complete the Unit 2 write up over 2 days at the beginning of December.

Art

Year 11 GCSE students will be working on their Growth and Decay or Sweets and Packaging projects. Students will be carefully presenting the initial studies they have completed so far and developing their ideas forward. New materials, techniques and processes will be introduced this term, including mono printing, using Adobe Photoshop to create repeat pattern, card relief, wire manipulation and stitch amongst others. These will be decided in discussion with staff, taking into consideration the direction of the project. Students will continue to develop their ideas working towards the two-day trial exam in December, where they will produce, the final piece for this project.

Drama

Year 11 are still studying for Unit 2 of their GCSE; Presenting and performing texts. The end result of this unit is for them to perform a scripted performance to an outside examiner from OCR (usually around March) Students now have their scripts for this exam and are embarking on the process of Understanding, Exploring, Practising and Performing those scripts. Up until Christmas, students will undertake workshops on Character, Stage Space and Physicality, in order to stage their script successfully

Students will also continue work in one lesson a week for the written exam. Here they study Blood Brothers as a set text and how to write a live review on the show Everybody's Talking about Jamie.

Music

Following the analysis of the set work 'Defying Gravity' last half term, students will be consolidating this knowledge through exam style questions. This will include both listening and essay practise questions. We will then be looking to retrieve knowledge from Yr10 in order to prepare for the trial exams. We have recently completed a trial performance assessment which will go towards their final grade. Students should use this half term to plan the repertoire for their real performance assessment in the upcoming Spring term. We strongly recommend that they discuss this with their peripatetic teachers. Please contact Mrs Hutchinson for advice if your child is unsure what to prepare.