

YEAR 11 WHAT WILL MY CHILD LEARN THIS TERM?

**SOUTH
HUNSLEY**
inspire · aspire

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HUNSLEY**
Sixth Form

ART & PHOTOGRAPHY

Art

This term your child will continue to work on their chosen coursework project. Students are developing their own response to their chosen theme. Students have until Christmas to complete their coursework before they start their exam in January.

Photography

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BUSINESS

Students in Year 11 will begin the year studying a theme titled 'Building a Business. Theme 2 examines how a business develops beyond the start-up phase. It focuses on the key business concepts, issues and decisions used to grow a business, with emphasis on aspects of marketing, operations, finance and human resources. Theme 2 also considers the impact of the wider world on the decisions a business makes as it grows. In this theme, students will be introduced to national and global business contexts and will develop an understanding of how these contexts impact business behaviour and decisions. Students will cover the following topic areas:

Growing the Business

Students are introduced to methods of growth and how and why business aims and objectives change as businesses evolve. The impact of globalisation and the ethical and environmental questions facing businesses are explored.

Making Marketing Decisions

Students will explore how each element of the marketing mix is managed and used to inform and make business decisions in a competitive marketplace.

CHILD DEVELOPMENT

Year 11 students will start the year focusing on pre-set coursework that is set by the examination board. In which they will be focusing on a set area within the development of a child. The key focus this year is safe environments within a child care situation. This will involve students using a combination of resources and lesson types, teacher lead work and individual research, to complete their project.

COMMUNITY & PERSONAL

Students in Year 11 will be studying how they can take care of their own health and well-being. This will include the dangers of gambling, peer pressure and its links to knife crime and gangs, the pressures caused by body image and how it could lead to eating disorders, how to spot the signs of different cancers and what blood, stem-cell and organ donation are.

COMPUTING

GCSE Computer Science

During this term students will focus on creating subprograms in Python, as well as the use of libraries within their programs. In the theory side of the course, they will look at the different types of networks, including the internet, and deal with the role of protocols in enabling communication across a network. Students will also retrieve knowledge from their Year 10 content as they work towards their mocks.

BTEC Digital Information Technology

Students will continue to work on developing and understanding the characteristics of data and information and how they help organisations in decision making. They will use data manipulation methods to create a dashboard to present and draw conclusions from information. Students will be using the software application Excel for this element. The graded PSA will start in October which is worth 30% of their overall grade.

DESIGN & TECHNOLOGY

Design and Technology:

Students continue to work on the NEA project which contributes 50% of their final GCSE grade by generating their initial ideas and developing these into quality developments. They will go on to produce their final idea, creating a technical specification and developing a final prototype for their design.

Engineering:

Students continue their work on their second NEA which is completed in the spring term, which will contribute towards a further 30% of their final grade using a context from the exam board as starting point. Students will observe a product disassembly and be required to complete an in-depth analysis of the parts and components of the product.

Textile Design:

Students will continue to work on their sustained project which is worth 60% of their grade. Students will focus on developing their ideas through experimentation as their skills improve in quality and show greater depth, they will use design and modelling skills to identify, prepare and develop their intentions and create a meaningful response.

Food Preparation and Nutrition:

Students begin completion of 2 NEA assignments using a context from the exam board as a starting point released on the 1st September and 1st November each year. Combined these contribute to 50% of the overall grade. NEA 1 is a food investigation task, focusing on the chemical and functional properties of food ingredients and NEA 2 is a food preparation task where students plan, prepare and cook three dishes, applying their knowledge of food ingredients and nutrition.

DRAMA

Year 11 students will begin the year by completing their GCSE Component One. This will involve refining their practical performance and completing the written elements which are a creative log and an evaluation of their final performance. Later this term students will revisit their exam text for Component Three ('The IT' by Vivienne Franzmann) and develop their written exam skills.

ENGLISH

Year 11 students will spend the term studying one of their GCSE English Literature exam texts, *An Inspector Calls*, by JB Priestley. In their English Language lessons, they will hone their reading and writing skills in preparation for their mock exams in December through exploring a range of past papers. Throughout the term our students will also practice their skills of analysis with unseen poetry – a key component of their Literature GCSE.

GEOGRAPHY

Students will be studying Global Development which includes looking at the distribution of wealth across the world and the causes and impacts of this and learning about how developing countries may change over time. Students will then begin to look at Ecosystems which focuses on various biomes and the characteristics and challenges of these environments.

HISTORY

Students will be continuing their study of GCSE History Russia and the Soviet Union 1917-1941. Students will analyse sources and interpretations of Stalin's Russia and consider the impact his policies of modernization had on the Soviet Union. Students will then begin to consider the causes of the Cold War in preparation for their next topic.

MATHS

Year 11 students will begin the year by studying Inequalities and Functions. This will include solving linear inequalities and representing the solution on a number line, understanding the use of number machines, finding approximate solutions to equations numerically using iteration, recognising, plotting and sketching various graphs including cubic and reciprocal functions and solving speed problems. Later this term, students will study Probability. This will include listing outcomes, understanding the language of probability, record, describe and analyse the frequency of outcomes and calculate probabilities from a range of charts and diagrams.

MODERN FOREIGN LANGUAGES

In **French**, students will learn vocabulary and structures about jobs, career choices, plans and wishes for the future.

In **German**, students will learn vocabulary and structures about employment, places of work, dream jobs and reasons to learn another language.

In **Spanish**, students will learn vocabulary and structures about employment, career choices and the importance of learning languages.

MUSIC

In Year 11, students studying AQA GCSE Music will continue to develop their practical and theoretical skills in Music. They will focus on refining their performance and composition skills, with a particular emphasis on developing a personal style and musical identity. They will also deepen their knowledge of music theory, exploring more complex concepts such as counterpoint and advanced harmony. Students will continue to study a range of musical genres, including Western classical music, popular music, and world music, and learn how to apply their analytical and evaluative skills in more sophisticated ways. By the end of the year, students should have a high level of proficiency in practical and theoretical music skills, and be able to demonstrate their understanding and creativity through the final performance and composition assessments.

PHYSICAL EDUCATION

Students in year 11 will take part in an extensive core option games lesson each week. Additionally, students who selected **GCSE PE** as an option will look at the following:

- Socio Cultural Issues and Sports Psychology
- Practical sport performance in PE (NEA- AEP)

Students who select the **CNAT Sports Studies** course will study the following:

- R053: Sports Leadership
- R056: Developing knowledge and skills in outdoor activities

Students who select the **BTEC Dance** course will study the following:

- Component 2: Developing Skills and Techniques in the Performing Art
- Component 3: Performing to a Brief

RELIGIOUS STUDIES

GCSE RS

We will be completing our final Religion topic of Christian practices. In this unit we look at different forms of Christian worship, prayer, Christmas and Easter, pilgrimage, and the involvement/role of the church in the wider community. Throughout we will continue to develop and practice our understanding of the GCSE exam questions to ensure all students are thoroughly prepared for the exam at the end of Year 11.

CORE RS

Students will be studying CP topics.

SCIENCE

Students will be continuing building upon their knowledge from Year 10 GCSE Science, following either the Separate Sciences (chosen as an option) or the Trilogy Science pathway.

Students will have an assessment before October half term in all 3 sciences. More information will be given to students in their lessons.

Separate Biology

Students will be learning about different hormones and how these affect the body, before moving on to look at inheritance, variation and responses.

Separate Chemistry

Students will be learning about how metals can be extracted and ionic compounds can be broken down using electrolysis. Students will then be learning about organic chemistry and in particular looking at alkenes, alcohols, carboxylic acids and polymers.

Separate Physics

Students will be learning about waves, their different uses and properties. Students will then be looking at atomic structure, half lives and radioactive decay, before moving on to look at space physics and stars.

Trilogy Biology

Students will be learning about different hormones and how these affect the body, before moving on to look at inheritance, variation and responses.

Trilogy Chemistry

Students will be learning about reversible chemical reactions and equilibrium reactions, before moving on to learn about how metals can be extracted and ionic compounds can be broken down using electrolysis.

Trilogy Physics

Students will be learning about different types of waves and their properties. Students will then be learning about forces and in particular looking at momentum and stopping distances.