

# YEAR 10 WHAT WILL MY CHILD LEARN THIS TERM?

**SOUTH  
HUNSLEY**  
inspire · aspire

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HUNSLEY**  
Sixth Form

## EVENTS & UPDATES

Monday 29 January - Friday 2 February; **Wellbeing Week**  
Monday 5 - Sunday 11 February; **National Apprenticeship Week**  
Friday 9 February; **End of term**  
Monday 19 February; **Return to school**  
Monday 4 - Saturday 9 March; **National Careers Week**  
Monday 18 - Thursday 21 March; **Wellbeing Week**  
Thursday 21 March; **End of term**  
Friday 22 March; **Training day, school closed to pupils**  
Monday 8 April; **Return to school**

## ART & PHOTOGRAPHY

This term your child will be continuing to explore portraiture through looking at how artists use different techniques to distort a portrait. Pupils will then choose a selection of artists to focus on and begin to work in the artists style through detailed analysis before using their media and Techniques. After half term, pupils will start their next coursework project which will be natural forms. Pupils will be studying a variety of artists to explore and cover different medias and techniques.

## BUSINESS

Pupils in Year 10 will continue studying a theme titled 'Investigating Small Business'. Theme 1 concentrates on the key business concepts, issues and skills involved in starting and running a small business. It provides a framework for pupils to explore core concepts through the lens of an entrepreneur setting up a business. In this theme, pupils will be introduced to local and national business contexts and will develop an understanding of how these contexts impact business behaviour and decisions.

In the Autumn term pupils covered;

- **Enterprise and entrepreneurship** – pupils were introduced to the dynamic nature of business in relation to how and why business ideas come about. They also explore the impact of risk and reward on business activity and the role of entrepreneurship.
- **Spotting a business opportunity** – pupils explored how new and small businesses identify opportunities through understanding customer needs and conducting market research. They will also focus on understanding the competition.

In the spring term pupils will cover;

- **Topic 1.3 Putting a business idea into practice** – pupils will focus on exploring how business ideas happen through identifying aims and objectives and concentrating on the financial aspects.
- **Topic 1.4 Making the business effective** – pupils will explore a range of factors that impact on the success of the business, including location, the marketing mix and the business plan.

## CHILD DEVELOPMENT

Pupils will be working on the module Health and Well-being for Child Development (Unit R057) in which they will be exploring the key areas of pre-conception health and reproduction, antenatal care and birth preparation, postnatal care and key developmental areas and childhood illness and child friendly environments.

## COMMUNITY & PERSONAL

Pupils in Year 10 this term will be studying topics around Relationships and Sex Education (RSE.) The topic will focus on what is acceptable and unacceptable in a relationship. This will include lessons around consent, sexual assault, fertility and pregnancy, stalking and harassment, domestic and honour-based violence and sexting and revenge pornography. The lessons will discuss how they can keep safe, make pupils aware of the dangers and how to report them.

# COMPUTING

**GCSE Computer Science:** During this term pupils will start to develop their programming skills. Looking at different levels of programming languages and focusing on the three pillars of programming, sequencing, selection and iteration. In the theory side of the course, they will start to study the fundamentals of computer systems which will include looking at the role of hardware, software and the components in a computer.

**BTEC Digital Information Technology:** Pupils will start to work on studying Component 1 – Exploring User Interface Design Principles and Project Planning Techniques. This module is worth 30% of their overall grade. Pupils will be working on understanding what a PSA looks like and what will be expected of them in preparation for a mock in October. Their graded PSA for this component will start in February.

# DESIGN & TECHNOLOGY

**Design and Technology:** Pupils will develop their knowledge and understanding of polymers, fibres and fabrics considering the structure of materials including weaving and felting. They go on to develop their knowledge of metals as well as new and emerging materials, designing and making an aluminium animal.

**Engineering:** Pupils will begin their first piece of Non-Exam Assessment work which will contribute towards 30% of their final grade using a context from the exam board as starting point. Pupils will be required to use freehand drawing and sketching techniques as well as CAD to communicate ideas for an engineered product before using rendering, labelling and annotation to further communicate their ideas. The deadline for the NEA is Friday 22nd March 2024.

**Textile Design:** Pupils will develop research skills by independently selecting and engaging with a range of sources that are relevant to the 'Project R' theme. They will create and develop samples in the style of artists and designers using a range of fabric construction techniques and go on to design garments and develop a range of fashion design skills including pattern drafting and adaptation. They will use design and presentation skills to document the creative process.

**Food Preparation and Nutrition:** Pupils will apply their knowledge of nutrition, focusing on diet over life stages and special dietary needs. They will go to learn about food providence and the impact of food and farming on the environment. Throughout the term pupils will develop a wide range of cookery techniques, cooking each week.

# DRAMA

Year 10 are now working towards their first formally assessed unit (Component 1). We start with exploring a range of theatre practitioners before moving onto group work involving pupils developing a piece of theatre in a chosen style in response to a stimulus set by the exam board.

# ENGLISH

In Year 10, our pupils study their GCSE Shakespeare play, Romeo and Juliet, in term 2. They learn to think critically about Shakespeare's purposeful craft of narrative and characters to comment upon the issues that lie within Elizabethan society. As a result of their analysis of the constructs within the play, our pupils are taught how to form critical debates about the key themes of the play and how to write an academic essay in preparation for their English Literature GCSE.

In their language lessons, the focus is on reading and writing fiction in preparation for their English Language GCSE's. Our pupils learn how to read and analyse unseen extracts from a variety of novels. They then learn how to respond to exam-style questions effectively to ensure their success at the end of Year 11.

# GEOGRAPHY

In Year 10 pupils will continue studying Changing Cities; looking at the Brazilian city of Sao Paulo and considering the similarities and differences of the challenges faced to those in Hull. Pupils will also begin looking at UK landscapes, specifically coastal environments and the ways in which they are changing. We will look at our local area by studying the Holderness coast and the impacts and responses to erosion there.

# HISTORY

Will be concluding their study of 20<sup>th</sup> Century medicine. Pupils will have studied how ideas on the causes of ill-health have progressed to understanding of DNA, genetics and lifestyle factors. Year 10 will also have learned about the impact of new technologies, improvements to surgery and the creation of the NHS. Pupils will then begin their historical environment study of the First World War Battlefields. In this study they will examine how the battles, weapons, terrain, and conditions of the trenches impacted the health and

treatment of soldiers during the war. Pupils will uncover how sources help us to find out about the past, considering how historical enquiry is conducted.

## MATHS

The start of the Spring term will see year 10 pupils continuing to learn about quadratic graphs and their properties. They will learn how to interpret a quadratic graph, sketch a quadratic curve using key points and learn how to solve quadratics by factorising. Pupils will then develop their KS3 knowledge of area, perimeter and volume and begin to interleave their algebraic skills in order to use a formula to find the surface area and volume of 3D shapes including cones, spheres, pyramids and prisms.

## MODERN FOREIGN LANGUAGES

**French:** In French pupils will learn vocabulary and structures about describing a region and holidays

**German:** In German pupils will learn vocabulary and structures about everyday life and visiting a town

**Spanish:** In Spanish pupils will learn vocabulary and structures about interests and influences in our lives and describing a town.

## MUSIC

In this unit, our Year 10 pupils will begin to study their AOS1 and AOS3 set works. Firstly, they will explore the classical elegance of Mozart's Clarinet Concerto, looking closely at the intricate melodies, harmony and development of this piece. For AOS3 pupils will dive into the rhythmic and cultural richness of Paul Simon's Graceland, exploring the fusion of world music influences in this iconic album. As part of their coursework submission, Year 10 pupils will take on the challenge of composing their first piece, this is the 'Free Composition' element of the course. Pupils will be encouraged to compose in a style of their choice for any instrumentation.

## PHYSICAL EDUCATION

Pupils in Year 10 will complete a Sports Leaders Level 1 qualification in core PE, Planning, delivering skills and officiating in several sports events. In addition to this, pupils who selected GCSE PE as an option will look at the following:

- Physical Factors Affecting Performance
- Practical Sport – Performance in PE

Pupils who select the CNAT Sports Studies course will study the following:

- R051 Contemporary Issues in Sport
- R052 Developing Sports

Pupils who select the BTEC Dance course will study the following:

- Component 1: Exploring the Performing Arts
- Component 2: Developing Skills and Techniques in the Performing Art

Pupils will enhance their theoretical knowledge and understanding, which will allow them to succeed towards the end of Year 11 when taking the GCSE examinations.

## RELIGIOUS STUDIES

**GCSE RS:** Pupils will begin the topic Theme B- Religion and Life. This will include considering Buddhist and Christian attitudes to life and death, how the world began, animal rights and animal testing, abortion, euthanasia, life after death and caring for the world/environment.

The next topic will be Buddhist beliefs. It will cover key elements of Buddhism. Lessons will look at how Buddhism began, the life of the Buddha, key teachings of the Buddha, different types of Buddhist traditions, including Mahayana, Theravada and Pure land Buddhism.

**Core RS:** Pupils will be finishing a topic on how religion is portrayed in the media. They will then be moving onto topics found in the Community and Personal Studies overview.

## SCIENCE

**Separate Biology:** Pupils will be learning about Photosynthesis and Respiration before looking at adaptations and competition within ecosystems.

**Separate Chemistry:** Pupils will be learning about cells and energy changes in reactions before moving on to learn about the different calculations associated with Chemistry. Pupils will then start to learn about the different reactions of metals.

**Separate Physics:** Pupils will be learning about the structure of the atom and how this links to physics, including looking at radioactive decay and the electromagnetic spectrum. Pupils will then be learning about magnetism and looking and how magnets work and their uses.

**Trilogy Biology:** Pupils will be learning about Photosynthesis and Respiration before looking at adaptations and competition within ecosystems.

**Trilogy Chemistry:** Pupils will be learning about Organic Chemistry and how fuels are formed and used before moving on to learn about Energy Changes in Chemical reactions and how these can be investigated.

**Trilogy Physics:** Pupils will be learning about the structure of the atom and how this links to physics, including looking at radioactive decay and the electromagnetic spectrum.

