

# YEAR 9 WHAT WILL MY CHILD LEARN THIS TERM?

SOUTH  
HUNSLEY  
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Sixth Form

## EVENTS & UPDATES

Options Evening is on Thursday 29 November.

## ART

This term your child will be focusing on surreal where they will focus on a selection of artists to help understand what surreal means. Their analysis of artists will help them to understand how to work in the artists' style before then applying what they have learnt to their own surreal piece of artwork.

## COMMUNITY & PERSONAL

Students will begin with a topic around character education to discuss what it means to have character. Students will learn about the dangers of racism, toxic masculinity and sexual harassment and how they impact on society. Students will then learn about employability skills and preparing for the world of work in preparation for choosing their option subjects.

## COMPUTING

This term your child will be starting off with an online safety unit that will build on the online safety they have learnt in Year 7 and 8. This will involve learning about artificial intelligence and the risks associated with it. They will also learn to evaluate technology, as well as consider its necessity and the potential risks associated with it. Towards the end of the term, they will start BTEC DIT and GCSE Computer Science taster lessons in preparation for their option choices.

## DESIGN & TECHNOLOGY

In Design and Technology students rotate each term of the year to a different specialist area and this term will study one of the following:

### Rotation 1 (Design and Technology)

Students will develop their knowledge and understanding of the process that designers follow when developing and manufacture new prototypes. They will learn about historical design movements and how these influence future design developments as well as using their designing and manufacturing skills acquired throughout year 7 and 8 to design and manufacture a wall clock.

### Rotation 2 (Design and Technology)

Student will develop their knowledge and understanding of how fibres and processed from raw fibres into usable pieces of fabric as well as understanding a range of different fabric construction techniques. Students will manufacture a cushion themed around the iconic Eames Elephant using a range of textile techniques.

In addition to this students will build on their 3D drawing skills developed in year 7 and will use the two point perspective drawing technique to develop a drawing of a street scene which they will then render to add depth and detail.

### Rotation 3 (Food Preparation and Nutrition)

Building upon their knowledge of nutrition and health, healthy eating and macronutrients students are introduced to micronutrients, their sources and functions. Students learn about special diets, including allergens and reasons for food choice. Students build upon their knowledge of food ingredients, considering their functional properties and how these are used in cookery. Students learn about and apply their knowledge of gelatinisation and caramelisation.

Students continue to combine a range of food preparation skills they have developed in year 7 and 8 to make more complex dishes using electrical equipment and high-risk foods including enchiladas, chicken goujons and calzone pizza. Students are encouraged to adapt and develop recipes taking into consideration the nutritional profile of the dish and dietary needs of those that are eating it.

## DRAMA

Students will read the play 'Zero for the Young Dudes' by Alistair McDowell and build their understanding of how to use performing and design skills to take a play from page to stage effectively. Key skills include staging styles, characterisation techniques in addition to developing knowledge around theatre set, sound and lighting.

## ENGLISH

Year 9 students will spend the term studying Shakespeare's Comedy, A Midsummer Night's Dream: its plot, character and themes before beginning The Book Thief before the Christmas break. In other lessons, they will explore romantic poetry before moving on to explore the genre of fantasy after the half-term to develop their creative writing skills.

## GEOGRAPHY

Students will study Tectonics, looking at the movement of tectonic plates and the hazards associated with this, such as volcanoes, and the impact these have in both developed and developing countries. Students will then begin studying Population and Health, which focuses on the changes in world population and the differences in population growth and then studying common diseases in developed and developing countries and the reasons behind them.

## HISTORY

Students will be studying the First World War and how the war in Europe became a global conflict. Students will look at why the war broke out in 1914, how men were recruited into the armed forces and the role of troops across the empire.

## MATHS

Students are starting the GCSE curriculum which begins with a number topic. Students will develop their Key Stage 3 knowledge in estimation, powers, roots and surds, indices and standard form. Later this term, students will build on their algebraic knowledge and study more challenging sequences, rearranging formulae, expanding multiple brackets and factorising quadratic expressions.

## MODERN FOREIGN LANGUAGES

In Languages, students will learn vocabulary and structures about identity and celebrities.

## MUSIC

The Year 9 music curriculum builds on the practical and theoretical skills developed in Year 8, with a focus on band and ensemble work in popular music. Students will explore a range of musical styles and develop their skills on instruments such as guitar, keyboard, and drums. The theoretical component will prepare students for GCSE music study, with a particular focus on harmony, melody, and form. By the end of the year, students should have a solid foundation in practical and theoretical music skills and be able to apply their knowledge in a range of musical contexts.

## PHYSICAL EDUCATION

Students in Year 9 will take on a more advanced role within Games and PE. Students will focus on the advanced skills, looking at tactics and decision making within each sport. New sports such as volleyball and climbing are introduced to give students the opportunity to access sports that are on the GCSE specification. Students are also graded in a 1-9 system, which is more reflective when assessing students at the start of the GCSE course in Year 10. Within the year, students will get the opportunity to attend the GCSE open evening, allowing students to get a picture of the variety of courses offered in Year 10-11. Students will have the option to choose either GCSE PE, Cambridge National course within Year 10. Students will also be able to select a BTEC Dance course. Finally students will get the opportunity in April time to attend the annual skiing trip and attend a sports tour in October, looking at building upon existing skill level, embracing the culture, and gaining experience of playing teams in another country.

# RELIGIOUS STUDIES

Our year starts with the topic of Crime and Punishment, we consider reasons why people commit crime, ask questions about good and evil, before considering how we should punish those who break the law. Throughout we consider different religious perspectives on these issues, mainly from a Christian, Buddhism and Islamic view point.

# SCIENCE

Students will now start learning as 3 separate disciplines: Biology, Chemistry and Physics. They will be learning the fundamentals of areas, building upon knowledge from Years 7 and 8. Students will complete a multiple choice assessment in November across all sciences.

In **Biology**, students will be learning about cells, the different types of cells, specialised cells and stem cells.

In **Chemistry**, students will be learning about atoms, elements and compounds and how to separate out different mixtures.

In **Physics**, students will be learning about the particle model and changes of state, before moving on to look at forces including gravity and resultant forces.