

# YEAR 8 WHAT WILL MY CHILD LEARN THIS TERM?

**SOUTH  
HUNSLEY**  
inspire · aspire

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HUNSLEY**  
Sixth Form

## EVENTS & UPDATES

- Assessments will take place in most subjects between 13 and 27 November.

## ART

This term your child will be developing their skills through a range of media such as pencil, mixed media and collage, with a focus on animals. Pupils will begin to link media's with artists and understand how to analyse effectively to improve own skills. This term's focus will be the foundations to the rest of the term where pupils will begin to apply their knowledge to their own work.

## COMMUNITY & PERSONAL

Pupils in Year 8 will begin the year with a topic on living in a diverse society. This topic will discuss prejudice and discrimination and focus on topics such as sexism, homophobia, transphobia, ageism and many more. Later this term, pupils will begin to learn about planning for their future. This will include completing the Year 8 Step-up careers booklet, as well as lessons around understanding pay slips and rights as a consumer.

## COMPUTING

This term your child will be starting off their journey into Computing lessons. Their first three lessons will involve learning about how the South Hunsley computer system works. This will include finding key pieces of software; folder and file management; using key Microsoft Office applications; and how to access their school emails. They will then move onto an online safety unit where they will learn how to keep themselves safe online and consider their digital footprint.

## DESIGN & TECHNOLOGY

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

### Workshop Rotation

Pupils will develop their manufacturing skills from year 8 and will work with metals and timbers to manufacture functional prototypes. They will use CAD/CAM to design and laser cut a mould for a metal casting as well as using a range of different tools and pieces of equipment to manufacture a small jewellery box to store their casting.

### Design Studio Rotation

Pupils will learn how sustainability influences the world of Design and Technology and how we can look at alternative energy sources to the traditional generation of electricity from finite resources. Pupils will build and test a solar car as well as looking at how nature can influence design and engineering through biomimicry.

Pupils will also learn about a range of different types of movements and mechanisms and how they are used in engineered products. They will manufacture card prototypes to visualise and test some different mechanisms that they learn about.

### Food Preparation and Nutrition Rotation

Pupils further develop their knowledge of nutrition and health by learning about macronutrients (carbohydrates, proteins and fats), their structure, functions, sources and the effects of deficiency and excess of these in the diet. Pupils build upon their knowledge of staple food ingredients, considering the primary and secondary processing of milk and wheat and how these are used in food products as well as biological raising agents.

Pupils continue to develop their knowledge and understanding of safe working routines, further developing their knowledge of micro-organisms and temperature control. They apply this knowledge to their practical work as they begin to safely work with high-risk foods and combine skills they have acquired in Year 7 to make more complex food products such as garlic dough balls, savoury scones and cheesecake.

## DRAMA

Pupils will begin to expand their knowledge of styles of theatre, focusing on the working practices of Augusto Boal and the Theatre of the Oppressed. Key skills will include collaboration and understanding situations from varying perspectives. Pupils will then extend their knowledge of theatre by looking at Grand Guignol. This will include developing their mime and vocal skills, and considering the impact their performance work has on an audience in greater detail.

## ENGLISH

Year 8 pupils will spend the term studying *A Christmas Carol* by Charles Dickens: its plot, characters and themes. Concurrently, they will read and analyse a range of texts concerning local, national and international heroes whilst also developing both their creative and transactional writing skills.

## GEOGRAPHY

This term pupils will be looking at climate change. This will include the natural causes and human causes of climate change and the impacts these changes have around the world. Pupils will also study settlements, where they will learn about different types of settlements and a focus on major cities of the world, such as Mumbai and Tokyo and the challenges they may face.

## HISTORY

Pupils will be continuing their study of History with studying the Stuarts. Pupils will look at the importance of James I's reign including how his succession started the process of uniting Scotland and England; the treatment of Catholics and the Gunpowder Plot; James I's beliefs on witchcraft and the establishment of colonies in the New World.

## MATHS

Pupils will work on geometry and measure which will see them work with 3D shapes. Key skills will include identifying properties of shapes, standard and compound measures and finding the surface area and volume of different 3D shapes. Pupils will then extend their algebra knowledge by looking at sequences. This will include generating sequences and finding the rule of a sequence and looking at different types such as the Fibonacci sequence.

## MODERN FOREIGN LANGUAGES

In Languages, pupils will learn vocabulary and structures about holidays. They will use the present, past and future tenses.

## MUSIC

The Year 8 Music curriculum builds on the foundations established in Year 7, with a continued focus on developing theoretical knowledge and practical skills. Pupils will be introduced to a range of musical genres and instruments, including African drumming, keyboard, and guitar, and will have the opportunity to work collaboratively in ensemble performances. Classical music will feature prominently, with pupils learning about key figures and movements of Western classical music. By the end of the year, pupils should have a deeper appreciation for the history and diversity of music, and a greater sense of confidence in their own musical abilities.

## PHYSICAL EDUCATION

Pupils in Year 8 will take part in several PE/Games rotations during the academic year. PE activities such as badminton, gymnastics, fitness, athletics, tennis and the addition of rock climbing will be participated in during the academic year. In addition, there are several games activities that pupils will take part in such as rugby, football, netball, hockey, basketball, cricket, rounders and softball. Pupils will develop more advanced skills during their lessons and take additional roles within each sport, to demonstrate a thorough understanding of each sport. Pupils will also get the chance to be a part of the sports captains and even be nominated for a sports award at the annual rewards evening in June. Finally, pupils will also get the opportunity to attend the famous Ribblesdale trip, a trip which offers a 3-day trip away in the Yorkshire Dales.

# RELIGIOUS STUDIES

We start the year looking at Buddhism, as a way of life, considering the different practices, and traditions before going onto look at prejudice and discrimination, specifically racism, studying religious teachings on equality, looking at recent cases of racism in the UK, and the work of religious believer in their work for equality. This will feed lessons in the Spring term on other forms of discrimination such as sexism and homophobia.

# SCIENCE

In Year 8 Science, pupils will have 2 Science teachers, both covering different topics throughout the year. With one of their teachers pupils will be looking at different types of chemical reactions, before moving on to look at the human body. Pupils will then build upon their Year 7 knowledge of electricity and look into different types of circuits and how current and potential difference behave in parallel circuits.

With their second teacher, pupils will be looking at different types of waves and also looking at how waves allow us to see and hear things. After the waves topic, pupils will be studying a Chemistry topic, looking at the reactions of Acids and Alkalis.