

YEAR 8

WHAT WILL MY CHILD LEARN THIS TERM?

SOUTH
HUNSLEY
inspire · aspire

SOUTH
HUNSLEY
Sixth Form

EVENTS & UPDATES

Monday 8 - Friday 12 April: **Interform**

Monday 13 - Friday 17 May: **Wellbeing Week**

Friday 24 May: **Last day of half term**

Monday 3 June: **Return to school**

Friday 19 July: **Last day of school**

ART

This term your child will be focusing on creature concept. They will continue to understand what creature concept is, using artists as inspiration before starting to develop their own creature concept. This will be done through a range of media such as pencil, collage, coloured crayon and pen. Pupils will be encouraged to really push their own ideas linking to one of the artists they have focused on.

COMMUNITY & PERSONAL

Pupils in Year 8 have already started the Risks and Safety topic last term. The topic focuses on keeping safe online and in person. Pupils will look at the dangers of grooming and county lines. Pupils will also discuss the risks associated with knife crime and how to keep safe. They will learn about child sexual exploitation and how to report it. Finally, they will study lessons on the dangers of illegal drugs, smoking, vaping and drinking alcohol.

After this topic, pupils will look at how to look after their mental health and well-being. Lessons will include periods and menstruation, cancer awareness, self-awareness, mindfulness, positive mindsets and managing break down in relationships.

COMPUTING

This term your child will start off with looking at further developing their understanding of Computer Science in the form of data representation, logic gates, and searching & sorting algorithms. They will then go on to designing and creating a website using RocketCake based on a client of their choice.

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 macro nutrients (carbohydrates, proteins and fats), their structure, functions a 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

Year 8 are exploring mime and the genre 'Silent Movies'. Pupils will start by developing their non-verbal communication skills and refining their ability to create accurate and believable pieces of mime. Pupils will then learn the key conventions of silent movies and apply these to a range of performances.

ENGLISH

Pupils in Year 8 will begin to read and explore the autobiography 'I am Malala', using this to create their own non-fiction writing. They will also begin to read and analyse a range of poetry from other cultures and times.

GEOGRAPHY

Pupils will continue studying globalisation, why and how the world is interconnected and the benefits and challenges this brings for us, including sweatshops and de-industrialisation. Pupils will then move on to the Physical topic of Cold environments where they will look at a range of geographical locations such as Russia, Iceland and Antarctica. They will study how people have adapted to survive there and the challenges they face as well as studying renewable and non-renewable energy opportunities in these areas.

HISTORY

Pupils will then begin their study on why Britain became empire builders, people's different experiences of Empire; including the trading of enslaved peoples and consider why there are different interpretations on the impact of Empire. Pupils will then consider how protest has resulted in change in the UK between 1800 and modern day.

MATHS

Pupils in Year 8 will start the summer term continuing to learn about Linear Graphs. They will then move on to the Ratio and Proportion unit, where the focus of study will be Direct and Inverse Proportion. Later in term, Year 8 pupils will study Probability, by focusing on the language used to describe the probability of an event happening as well as learning how to calculate the probability of an event occurring. They will also learn how to find probabilities from tables, grids and Venn diagrams and finally move on to looking at combined probabilities.

MODERN FOREIGN LANGUAGES

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

MUSIC

The Year 8 Music curriculum continues to build 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.

PHYSICAL EDUCATION

Pupils in Year 8 will take part in several PE/Games rotations during the academic year. PE activities such as rock 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 sports awards 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, to the whole of the year group.

RELIGIOUS STUDIES

In Year 8 RS, pupils are currently finishing the topic 'Is death the end?'. This will be explored through paranormal claims; considering if you can believe in life after death even if you are not religious; Christian and Islamic beliefs as well as the Mexican festival of the Day of the Dead.

Next pupils will be looking at whether God exists and how Christians describe God. We will look at the Christian beliefs around evil and suffering and whether this is natural evil or moral evil. We will consider why some people doubt God's existence because of evil and suffering.

SCIENCE

With one of their teachers this term, pupils will be learning about Space before moving on to learn about Forces, building upon their Year 7 knowledge to learn about levers and moments.

With their second teacher, pupils will be learning about Photosynthesis and Respiration before learning about The Periodic Table.