

KS4 CLASS

SUMMER 2 - 2025/26

NEWSLETTER



MATHS

This term, in Maths, we will be looking at fractions, starting with understanding fractions as part of a whole. We will learn how to simplify fractions and work out equivalent fractions. We will also convert improper fractions to mixed numbers and vice versa.

We will then move on to another key area of mathematics: measure. Students will estimate, measure and classify angles using degrees. By the end of this unit, they will be confident in drawing angles accurately using a protractor.

ENGLISH

In English, we will continue our focus on non-fiction, exposing pupils to a wide variety of texts through both reading and writing activities. The unit will begin with a cold write based on the film Titanic, directed by James Cameron.

Throughout the unit, pupils will develop their skills in identifying and using language features and structural techniques in both reading and writing. Students will complete a final hot write at the end of the unit to demonstrate their progress.

SCIENCE

We are very excited to deliver a unit of work on human respiration this half term. Students will plan and carry out experiments investigating how exercise affects breathing rate. They will explain and evaluate their results using appropriate scientific vocabulary and reasoning.

In addition, the final weeks of the summer term will be used to revisit key topics that pupils may need further support with. This will include areas such as variation, photosynthesis and homeostasis. Students will also self-assess their understanding to help inform teaching and ensure learning is effectively targeted across the science curriculum.



PSHE

In PSHE, students will explore effective revision and study techniques to support them in preparing for exams. They will look at examples of successful strategies through case studies, as well as discuss and develop their own individual approaches. This links to the British value of individual liberty, with students creating personalised mind maps and revision timetables that suit their own learning needs.

The remainder of Summer 2 will focus on revisiting key topics such as the ongoing cost of living crisis, as well as the importance of online safety in an ever-changing digital world.

HUMANITIES

This term, KS4 students will study the world's major religions, including Judaism, Sikhi, Hindu Dharma, Islam, Buddhism and Christianity.

They will explore the key beliefs, teachings and practices within each faith, developing their understanding of how different religions shape the lives of their followers.

Students will also compare and contrast the different worldviews, identifying similarities and differences between religions. Through discussion and reflection, they will consider how faith influences values, traditions and ways of living across different cultures.

DIGITAL SKILLS

In Digital Skills, students will continue to develop essential online safety skills, including the secure use of passwords, two-factor authentication and verification codes to protect personal information and accounts.

They will also learn how to identify reliable educational websites and distinguish them from unreliable or unsafe sources.

In addition, students will explore safe online shopping practices, including how to recognise trusted websites, avoid scams, and make secure transactions.

As they move towards adult life, these skills will equip pupils to use the internet safely, confidently and responsibly in a range of everyday situations.





SPORTS

As part of their final NCFE Level 1 unit, KS4 Sport students will complete and finalise their coursework portfolios. They will demonstrate the knowledge and practical skills they have developed throughout the year through a combination of written evidence, practical observations and staff assessments.

This final stage will give students the opportunity to showcase their progress, understanding and ability to apply sports coaching and fitness skills independently and confidently in practical contexts.

MUSIC

KS4 Music students will complete a final music production project using Logic Pro. As part of this, they will create a hypothetical music release and explore how music is distributed through streaming platforms such as Spotify and SoundCloud, as well as other digital distribution services.

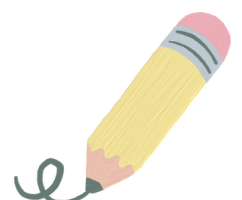
Students will demonstrate a range of professional industry skills, including marketing, advertising, mixing, mastering and music production techniques.

This project provides an opportunity for students to apply everything they have learned throughout the year in a creative and professional context, producing work that reflects real-world industry practices.

CAREERS

This half term, learners will be working on ASDAN Module 5, focusing on apprenticeships and employability skills. Students will explore a range of apprenticeship pathways, research different employers and training providers, and develop key workplace skills such as communication, teamwork and professionalism.

The aim of this module is to help learners understand the opportunities available after school or college and prepare them for future employment, building confidence in making informed choices about their future careers.





FOODWISE

KS4 students will continue working on their Enterprise Project. This term, they will develop their understanding of pricing structures and manufacturing costs to support informed business decisions, including how these factors influence profit and market success.

Students will also move into the final stages of production by creating, testing and refining their bottled drink product, applying their enterprise knowledge to a real-world product and preparing it for final evaluation.

ART

KS4 students will continue working on their successful upcycling projects, building on the skills they developed when transforming a wooden dining chair. This term, the focus will move to porcelain and glass, where students will design, create and upcycle a range of decorative ornaments in different styles. They will experiment with preparation techniques, surface finishing and decorative methods to achieve high-quality outcomes, while developing creativity and craftsmanship. Pupils will be encouraged to explore different design ideas and produce individual, personalised pieces that reflect their artistic style and understanding of upcycling.

IMPORTANT DATES

Last GCSE exam: Wednesday 10th June 2026.

Summer Holiday's - Students last day of the year is Monday 20th July 2026.

Students return to school on Wednesday 2nd September 2026.

ENRICHMENT

In Enrichment this term, students will take part in a variety of activities linked to important national and international events.

Pupils will learn about and celebrate Pride Month, Healthy Eating Week, National School Sports Week and World Refugee Day, while also exploring the importance of the International Day for the Abolition of Child Labour.

Activities throughout the term will encourage discussion, teamwork, creativity and reflection, helping students develop their understanding of diversity, wellbeing, equality and global issues.

Students will also take part in a special Sports Day event organised by the Student Council, with the date to be confirmed.

...and plenty more surprises along the way! Keep an eye out on our Facebook page for updates.

