



Year 8 Summer Curriculum Overview 2025

Form Tutor: Man Wa Chan and Hannah Jones

English Mrs Leeson and Mrs Baron	This term will be devoted to the study of <i>The Speckled Band</i>, by Conan Doyle. The students will be introduced with the character of Sherlock Holmes and will explore the detective genre. Studying the context and history of this classic piece of literature will result in students thoroughly understanding the reasons why the novel has stood the test of time. Students will be able to explain symbolism, plot and character development, whilst considering the importance of genre in shaping choices. Students will create pieces of writing that reflect their reading and exploration of the text, and think about the choices that they make as writers. Students are encouraged to read widely for pleasure, as this is beneficial for all aspects of their English studies, and indeed all aspects of their education.
Maths Mrs Pulford/Mrs Hilton-Taylor	The topics the students will study come under five main themes: ● Angles in parallel lines and polygons ● Standard Index Form ● Area of Trapezia and Circles ● Data Handling ● Measures of Location In the first topic, the students will: understand and use basic angle rules and notation, investigate angles between parallel lines and the transversal, identify and calculate with alternate and corresponding angles, identify and calculate with co-interior, alternate and corresponding angles, solve complex problems with parallel line angles. They will construct triangles and special quadrilaterals, investigate the properties of special quadrilaterals and calculate with sides and angles in special quadrilaterals. By the end of the topic, they will understand and use the sum of exterior angles of any polygon, calculate and use the sum of the interior angles in

	any polygon and calculate missing interior angles in regular polygons. In the second topic, the students will: calculate the area of triangles, rectangles, and parallelogram, calculate the area of a trapezium and calculate the perimeter and area of compound shapes. They will also calculate the area of a circle and parts of a circle with and without a calculator. In the data handling topic, the students will: set up a statistical enquiry, design and criticise questionnaires, draw and interpret pictograms, bar charts and vertical line charts including multiple bar charts. They will move on to choosing the most appropriate diagram for a given set of data, represent and interpret grouped quantitative data, find and interpret the range and choose the most appropriate average. Lastly they will find the mean from ungrouped and grouped frequency tables and compare distributions using averages and the range. Throughout the term, the students will continue to develop their problem solving skills through engaging in Nrich investigations.
Science Mrs Jones	We will complete light and waves, followed by Ecology and the Rock cycle.
Sport Miss Seabourne	This term returns to summer sports. With our continued connection with Fulbourn tennis club students will be participating in Tennis every Monday. In this unit pupils will further develop the skills necessary to outwit opponents. Forehand, backhand, serve, volley, short and deep shots will be developed through games and conditional situations. Demonstrating high quality performances and accurate replication will be assessed. They will also be able to accurately score and officiate both single and double games During their Tuesday lesson students will have the opportunity to play some Ultimate Frisbee. We will be working on and refining the basic skills involved and incorporating these into a full size game. Students will be scoring and officiating by themselves, following the main focus of the sport - 'fair play'. Students will also be participating in the striking and fielding games of Rounders & Kwik Cricket. Pupils will learn to use principles of play when selecting and applying tactics to produce a successful outcome. Pupils will further develop the skills necessary to outwit opponents. Batting, bowling and fielding will be further developed through games and conditional situations. Demonstrating high quality performances and accurate replication will be assessed. Pupils will also be able to score and officiate the different games.

	In the final weeks of term students will focus on athletics and their preparation for sports day on Tuesday 24 June.
History Ms Vidal	As we move into the summer term, the students will start to look at how countries in Europe expanded their territory in the 15th and 16th Centuries due to the voyages of exploration and the subsequent colonisation of the Americas. We pick up our work from Term 1 when we saw that the Silk Trade route ended in 1453 and explore how this stimulated European seafaring. The work of Prince Henry of Portugal, Columbus and Cabot are studied. We also look at the effect of colonialism on the peoples of the Americas and in particular the destruction of the Aztec Empire. The students will continue to develop their skills in history, working with sources and practising analytical essay writing using the Point Evidence explanation (PEE) method.
Geography Mr Chan	This term we will do revisions on World Development. We will be considering what makes a country 'developed', and what different indicators can be used to make this judgement. During the second half of the term, the students will have an opportunity to investigate a country of their own choice. They will do a project on this country, gathering information and data, ultimately leading up to a conclusion on 'how developed their chosen country is'. They will get an opportunity to present their findings to the class, and possibly during assembly.
RS Ms Vidal	We are studying the Dharmic religions this year in RS. During the summer term we will focus on Sikhism. We will look at the life of Guru Nanak Dev Ji, the Ten Gurus, key practices and beliefs, and festivals in Sikhism. We will also reflect on the life of a boy growing up as a Sikh in Britain.
PSHEE Mark Thomas-O'Keefe	We follow the PSHE Association programme of study (competencies-based model). Topics this term include: Developing communication and negotiation skills, clarifying values and strategies to manage influence: -Healthy relationships -Boundaries and consent -LGBT+ inclusivity -‘Sexting’ -Managing conflict

	-FGM and forced marriage Developing agency and strategies to manage influence and access support: -Maintaining positive mental health -Importance of physical activity
Visual Art Mr Yuill	In the Art and Design Termly outlines for year 8, students will explore surrealism: Research Phase: Students will delve into the origins of surrealism and the key artists who pioneered it. They will then research ideas linking to the theme of dreams. Project Focus: Throughout the summer term, students will develop ideas and experiment with PhotoPea to create their own surreal outcomes. These outcomes will be computer-generated, allowing students to explore the surrealistic style in a modern context. By understanding the roots and principles of surrealism and applying modern tools, students will have the opportunity to explore the theme of dreams and surrealism in a contemporary and engaging manner.
French Mrs Smith	We will complete 10 of our textbook this term, which builds on the work and content that we have already covered so far this year. After the summer exams, we will spend some time looking at French and Francophone culture and history, perhaps studying a film. Topics covered include sport and music, leisure activities. Grammar covered includes the negative, aller + infinitive to talk about the future, recognising and using the perfect (past) tense. Homework is set on a Wednesday and is due on the following Tuesday.

Español Mrs Silvestro	This term we will continue with our textbook ¡Viva! Libro 2. Our topics will be: ‘La ropa’ and ‘Operación verano’. Students will learn: • Talking about clothes and what you like to wear in different occasions • Describing a holiday home • Describing holiday activities • Asking for directions using the imperative • Talking about summer camps Grammar: using the near future, learning more about using three tenses (Present, Past and Future). Irregular verbs: querer and poder (to want/can). They will revise vocabulary and grammar, as well as Listening and Reading skills, through ActiveLearn website. Homework will be set on Thursday and due on the following Wednesday.
STEM Mrs Jones	This term, the students will complete their study of the teams that support professional sports people. We have focused on the sub-two hour marathon challenge. To enhance their science, we will look at some environmental/earth activities before the end of term. To finish the year, the students will review the projects completed and consider the transferable skills they have developed.
Global Discussions Ms Vidal	These lessons aim to help students develop as a global citizen. Students will have the opportunity to discuss a range of topics linked to current news and global topics of interest. Activities will focus on developing communication skills, including those needed for discussion, presenting ideas and debates. This term we will delve into political issues; students will learn how a multi-party democracy works as well as other political systems. We will start by looking at the role of mayor and the election in Cambridgeshire on 1 May 2025. This will lead into a discussion about turnout and if the UK should adopt compulsory voting (as they do in some countries). We will look at the case study of Australia where compulsory voting was introduced in 2024. Other topics will involve different political issues such

	as should the age of voting be lowered to 16 in the UK and how this compares to other countries. There is no homework or examinations for this subject.
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