

Hawking 4

Term 6 Curriculum Overview

<p>Art</p>	<p>What we are doing: Entry Level Photography Unit</p> <p>How will school will do this: Entry Level – Photography. Tick list to include looking at photographers work, experimenting and editing photos.</p> <p>How you can help at home: Send any magazines in please.</p> <p>Keywords: themeboard, landscape, portrait, still-life, view point, photomontage,</p>
<p>Computer science</p>	<p>What we are doing: WJEC Entry Pathways</p> <p>How school will do this: Students on the Entry Pathways will be working through unit topics to achieve the credits needed to pass the qualification. The unit topics are varied and dependant on the students level of course.</p> <p>How you can help at home: To discuss the use of computers, practise IT skills if possible and to discuss current Technology news.</p> <p>Keywords: Formatting, Editing, Collage, Fundamentals, Productivity</p>
<p>English</p>	<p>What we are doing: GCSE English Literature: ‘Macbeth’ by William Shakespeare</p> <p>How school will do this: Students will study the historical context, plot, characters and key themes of the play. They will then analyse key extracts from the text and practise planning and writing GCSE style essay questions. Students will be preparing for mock examinations in November, which will involve answering an essay question about Macbeth and the texts they have previously studied.</p> <p>How you can help at home: Ask your child about the plot and main characters in ‘Macbeth’. Watch a film version together and if possible look out for opportunities to see ‘Macbeth’ at the theatre.</p>

	<p>Encourage your child to revise the other GCSE texts they have previously studied on a weekly basis. These are: 'A Christmas Carol' by Charles Dickens 'Blood Brothers' by Willy Russell A selection of poems from the 'Power and Conflict' anthology (a revision guide can be purchased: New GCSE English AQA Poetry Guide - Power & Conflict Anthology inc. Online Edition, Audio & Quizzes: ideal for the 2023 and 2024 exams (CGP AQA GCSE Poetry): Amazon.co.uk: CGP Books, CGP Books: 9781782943617: Books)</p> <p>Keywords: Jacobean era, pathetic fallacy, patriarchal society, witches, sense of foreboding, atmosphere.</p>
<p>Humanities</p>	<p>What we are doing: The students are studying the WJEC Entry Pathways unit: The changing population of the UK.</p> <p>How school will do this: This unit aims to enable learners to know how the population of the UK is changing and some of the consequences of this change for urban areas in the UK. Students will look at population trends and structure, exploring the reasons for these changes, as well as the challenges that result from change.</p> <p>How you can help at home: Discuss and research the factors that might cause population changes, e.g. birth and death rates; migration, considering the push and pull factors; the challenges facing urban areas as a result of population change.</p> <p>Keywords: population trends; growth; decline; structure; migration; emigration; immigration</p>
<p>Design Technology</p>	<p>What we are doing: Students are working on a CAD-based project from a select choice. Projects will begin with investigation work before moving on to design with a Computer Aided Design (CAD) emphasis.</p> <p>How school will do this: Using a series of worksheets supported by videos students will work to build an understanding of a product through investigation work, including User profiles, Information gathering and Analysis of similar products</p> <p>How you can help at home:</p>

	<p>As the work is all accessible from home through Teams please ask your child to show you what they have been doing.</p> <p>Keywords: in analysis we use ACCESSFM: aesthetics, cost, customer, size, safety, function, materials, methods</p>
<p>Maths</p>	<p>What we are doing: Entry Level Path Probability, Area and perimeter,</p> <p>GCSE Path Probability, Geometry</p> <p>How school will do this: Entry level students Taught alongside GCSE lessons. The two strands will overlap to provide cohesive lessons. Probability will be taught with GCSE pathway but differentiated appropriately. We will use 3-D and 2-D shapes to explore area and perimeter. We will learn how to find the area of various 2-D and 3-D shapes using formulae.</p> <p>GCSE Probability will include the use of playing cards and dice games to deepen understanding and to familiarise some students with both as they are often referred to in exam questions. Geometry questions will build towards GCSE level questions.</p> <p>How you can help at home: Encourage completion of Sparx homeworks..</p> <p>Keywords: Geomotery, polygons, Pi, radius, diameter, chord, tangent,</p>
<p>PE</p>	<p>What we are doing: This term students in Hawking 4 will be participating in a range of Athletic events that are adapted to their needs.</p> <p>How school will do this: Students will be entered into different Athletic activities in both Track and Field events. Students will be competing in categories according to their ability. All points and activities will contribute towards Sports Day. Students will be using a range of body movements to compete in different events. Students will be implementing in depth strategies into their performance and identifying how it is having an impact on their performance.</p> <p>How you can help at home: At home encourage students to be active discuss the different events they have been participating in.</p> <p>Key Words: Athletics, Track, Field, Competition, Skill, Control</p>

<p>PSHE</p>	<p>What we are doing: The students are studying the topic Digital Literacy, within the theme Living in the Wider World, covering online safety, digital literacy, media reliability, and gambling hooks.</p> <p>We will also be recapping our work on Health and Wellbeing during Healthy Eating Week, where we will be encouraging everyone to ‘Give it a go’. Whether that means having one extra portion of fruit or vegetables a day, being a bit more active, experimenting with a new recipe or using up leftovers - Healthy Eating Week 2024 is all about giving it a go!</p> <p>How school will do this:</p> <p>The students will explore through activities and discussion about online communication. This will include: how to use social networking sites safely; how to recognise online grooming in different forms, e.g. in relation to sexual or financial exploitation, extremism and radicalisation, as well as how to respond and seek support in cases of online grooming. We will also consider how to recognise biased or misleading information online, and how to critically assess different media sources. We will recap on how to distinguish between content which is publicly and privately shared, as well as reminders about age restrictions when accessing different forms of media and how to make responsible decisions. We will be learning about how to protect financial security online, and also how to assess and manage risks in relation to gambling and chance-based transactions.</p> <p>How you can help at home:</p> <p>Be prepared to answer any questions that the students may have or suggest that they ask them in their next PSHE lesson. In discussions, when reading news stories or watching television, draw out the themes mentioned above, including scams and hacked accounts.</p> <p>Keywords:</p> <p>grooming; exploitation; extremism; radicalisation; biased</p>
<p>Science</p>	<p>What we are doing: AQA GCSE Combined Science Trilogy, B6 Inheritance, Variation and Evolution and Entry Level Extinction and My Genes</p> <p>How school will do this: Students will follow the GCSE and Entry Level curriculums building upon their existing knowledge. Topics covered will include DNA, sexual and asexual reproduction, genetic diagrams, inherited disorders and screening, variation, evolution and fossils, selective breeding and genetic engineering.</p> <p>How you can help at home:</p>

	<p>Ask what they have learnt in the lesson and see what keywords can be remembered. There are great videos on a youtube channel called 'Cognito'. Type the lesson topic followed by cognito into a search engine and you will find relevant content.</p> <p>Keywords: dominant, recessive, alleles, meiosis, chromosome</p>
<p>Swimming</p>	<p>What we are doing: This term students will be working towards their individual AQA Unit Award Scheme targets</p> <p>How school will do this: Students will be completing a variety of ability dependent awards within swimming. These awards are bespoke to each individual and enable them to achieve a swimming certificate in an area that is appropriate to their individual swimming ability.</p> <p>How you can help at home: Encourage students to have a positive experience in and around water. Discuss the importance of water safety.</p>