

Hawking 6

Term 5 Curriculum Overview

<p>Art</p>	<p>What we are doing: GCSE art exam Prep or AS level coursework</p> <p>How will school will do this: Students are working on individual projects, there is a mixture between A level, GCSE and Entry level coursework</p> <p>How you can help at home: Please ask them about their projects and support them with discussions about project intentions.</p> <p>Keywords: portrait, landscape, still-life, composition, texture, tone,</p>
<p>Cooking</p>	<p>What we are doing: BTEC Level 1 in Home Cooking Skills. Learning 33 different cooking skills and techniques over the year to develop the skills and knowledge to become a proficient home cook.</p> <p>How school will do this: During term 5 students will be preparing for and completing their Level 1 practical assessment.</p> <p>How you can help at home: Continue to involve your child in menu planning and food preparation when possible, encourage them to share the knowledge they have been learning.</p> <p>Keywords – recipe, ingredients, method, equipment, timeplan.</p>
<p>Design Technology</p>	<p>What we are doing: Students are working on either their own GCSE Controlled Assessment (50% of their final grade) or another 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 in the case of Non-GCSE coursework) 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: Please show an interest and encourage GCSE students to allocate some time to working on their controlled assessments at home.</p>

	<p>Keywords: in analysis we use ACCESSFM: aesthetics, cost, customer, size, safety, function, materials, methods,</p>
English	<p>What we are doing: Preparing to resit GCSE English Literature on the 17th and 24th May 2024.</p> <p>How school will do this: We will be revising all of the core texts in preparation for the examinations at the end of this term. We will rotate texts so that students have the opportunity to revise all content in a balanced way. Mock results revealed that we need to have a tighter focus on comparing the ‘Power and Conflict’ poems, developing analysis points and use of subject specific terminology, therefore we will dedicate some class time to developing these skills. Students will also be reminded of how to approach the unseen poetry question and have opportunities to practise this independently.</p> <p>How you can help at home: Encourage your child to read for at least 20 minutes independently everyday and ask them questions about what they are reading. Ask your child to share their school work with you, particularly the topics which they have studied in GCSE English Literature. The key texts are: ‘Macbeth’, ‘A Christmas Carol’, ‘Blood Brothers’ and ‘Power and Conflict’ poetry. Help your child to memorise key quotations and facts from the poems they have studied, using their classwork and revision guides to help.</p> <p>Keywords: All poetic terms, including: alliteration, sibilance, caesura, enjambment, imagery, persona, simile and metaphor.</p>
Computing	<p>What we are doing: OCR Cambridge Technicals or 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. Students working on the Technicals course will be working towards their their coursework units.</p> <p>How you can help at home: To discuss the use of computers, practice IT skills if possible and to discuss current Technology news.</p> <p>Keywords: Formulae, Cybersecurity, Analyse, Productivity, Fundamentals</p>
GCSE RE	<p>What we are doing: We are starting our third unit which is on Islam.</p> <p>How school will do this: We will be focusing on the following two areas</p>

	<p>A) Key beliefs – the students will study, the six articles of faith in Sunni Islam, the nature of God, Angels and life after death.</p> <p>B) Authority - the student will study ‘Risalah’, the Qur’an and the Imamate in Shi’a Islam.</p> <p>How you can help at home: Research the following keywords; Sunni and Shi’a Islam, Risalah, Qur’an, Imamate. BBC bitesize is a great source for background information.</p>
<p>Maths</p>	<p>Entry level: What we are doing: Working on examinations for Entry Level.</p> <p>Entry level: How school will do this: Entry Level students will work on their Entry Level assessments and challenge their understanding of all the topics we have explored in maths to date. Students will come up with a detailed planned event or activity and use maths to ensure it is successful.</p> <p>Entry level: How you can help at home: Encourage discussion around learning and use of Doodle and Sparx maths</p> <p>Entry level: Keywords sum, product, fraction, decimal</p> <p>GCSE: What we are doing: In term 5 we will be focussing on revision for the summer GCSE examinations</p> <p>GCSE: How school will do this: Students will work through a past paper each week and use this to plan areas that they need to focus their independent revision work on. This individualised revision will then take place using the independent learning resource through Sparx maths, alongside more traditional online question booklets.</p> <p>Revision lessons will be planned around the needs of the class based on the areas that are identified as requiring the most support.</p> <p>GCSE: How you can help at home: Homework will continue to be set on Sparx maths, to work alongside the independent tasks that they will have identified in class. Encouraging your child to engage as much as possible with completing tasks on Sparx maths will be the simplest way to ensure that they are actively revising. All topics have full explanations and video support. There will inevitably be topics that individuals find harder to comprehend and I will support them with these both in lesson time and at lunch and break times.</p> <p>GCSE: Key words: Revision is the work that you complete on Sparx maths or using other online support such as Maths Genie and Corbett maths.</p>
<p>PE</p>	<p>What we are doing:</p>

	<p>This Term in PE students will be working on their ability to work in teams linked to Orienteering and problem solving.</p> <p>How school will do this: Students will be doing this by identifying key places around the school and solving problems. They will be working in teams and working on the ability to work together and take roles within them. The problems will involve using their basic range of movement and incorporating fundamental movement skills. Students will be starting to develop leadership skills and qualities such as: effective communication, delegation and giving other team members simple instructions. Students will be identifying ways to implement tactics into the problem solving or orienteering activity to best achieve. They will also be identifying the strengths and weaknesses within their own team and figure out a way to best use each student's strengths for the team. Students will then identify the opposition's strengths and weaknesses and think of a tactic to best exploit weaknesses in the other team to better their team's chances of winning.</p> <p>How you can help at home: At home encourage your student to lead an activity. This could be taking a pet out for a walk and deciding which direction/route to go. This also could be when shopping, finding a grocery independently.</p> <p>Keywords: Direction, Communication, Leadership, Teamwork, Problem Solving</p>
<p>PSHE</p>	<p>What we are doing: The students are studying the topic Your Future, Relationships, and the Law- looking at building healthy relationships, including intimate relationships.</p> <p>We will also be looking at the detrimental effects of knife crime, including its risks and consequences, emphasising its profound impact on families and communities, during #KnifeCrimeAwarenessWeek.</p> <p>How school will do this: The students will explore through activities and discussion, their future aspirations, linked to relationships; how decisions and consequences can affect these. Students will explore their understanding of the laws surrounding sex, about various forms of relationship abuse, in particular unhealthy, exploitative and abusive relationships, with guidance about how to access support in abusive relationships and how to overcome challenges in seeking support.</p> <p>How you can help at home: Be prepared to answer any questions that the students may have or suggest that they ask them in the next PSHE lesson.</p> <p>When reading or watching the television, draw out the characteristics mentioned above.</p>

	<p>Keywords: aspirations; consequences; consent; exploitation; domestic abuse.</p>
<p>Science</p>	<p>What we are doing: AQA GCSE Combined Science Trilogy, P2 Electricity and Revision AQA Biology, Ecology and bioenergetics EL Our electricity supply</p> <p>How school will do this: Students will follow the GCSE curriculum building upon their existing knowledge of Electricity. Through theory work and practical tasks we will investigate types of circuits and their symbols, electricity in the home and the National Grid. We will also build in some revision and exam techniques especially for those students sitting exams this year. Biology students will review topics on a weekly basis, but give more focus to ecology and and bioenergetics.</p> <p>How you can help at home: 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: current, charge, resistance, series/parallel circuits</p>
<p>Swimming</p>	<p>What we are doing: This term students will be learning about water safety and what we need to be aware of when we are at the beach and around the community.</p> <p>How school will do this: Students will be learning about the different types of flags they may see around the beach and what they mean. They will also be looking at different situations they may find themselves in when in the water. Some of these situations include cold water shock and a rip tide.</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>