



Curriculum Information, Spring Term

Year 10:

The information below gives you a brief outline of the work we are covering with students this half term. More detail is available on the web site.

Subject	This half term we will be studying...	Useful resources
English	<p>Literature - <i>A Christmas Carol</i>, Charles Dickens</p> <p>Language – Reading Section – Language Paper 2 – Non Fiction texts</p>	<p>www.centurytech.co.uk</p> <p>A Christmas Carol - Full Movie Christmas Movies Great! Christmas Movies (youtube.com)</p> <p>Ebenezer Scrooge: Character Analysis - 'A Christmas Carol' (youtube.com)</p>
Maths	<p>Higher</p> <p>Angles, parallel lines and circle theorems</p> <p>Sequences including quadratic sequences</p> <p>Solving equations and simultaneous equations</p> <p>Algebraic fractions</p> <p>Foundation</p> <p>Percentages</p> <p>Averages</p> <p>Perimeter, Area and Volume</p> <p>Transformations</p>	<p>www.centurytech.co.uk</p> <p>www.bcbitesize.co.uk</p> <p>www.mathsgenie.co.uk</p> <p>www.corbettmaths.co.uk</p>



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<p>Science</p>	<p><u>This term students in Science are studying:</u></p> <p>Prevention and Curing Disease Chemical Quantities Radiation and Risk</p> <p>Students will develop understanding on key language within each topic, core content needed for their exams alongside how to respond to exam questions for these topics.</p>	<p>All homework for Science is posted on Century Tech (www.centurytech.co.uk) for each focus topic, every week. Students log in using their school email address and password.</p> <p>Alongside this useful tutorials can be found on the AQA Youtube site and interesting Podcasts designed for students on (GCSE Combined Science - AQA Synergy - BBC Bitesize)</p> <p>For focusing on exam questions specifically students can use: Revision Notes, Past Papers & Topic Questions Save My Exams and are also welcome to attend our Year 11 P6 clubs in E1,E2,E3 on Wednesday's to get a head start for next year! We have a new revision focus each week.</p>
<p>Mandarin</p>	<p><u>AQA Module 5 School</u> We will finish Module 5 by the end of third week of this half term</p> <p><u>AQA Module 6 Travel and Tourism</u> HSK test introduction</p>	<p>https://www.gochinese.net/</p> <p>https://www.confuciusinstitute.manchester.ac.uk/study/testing/hsk/</p>
<p>History</p>	<p>Conflict and Tension Part one and two</p> <p>P1:</p> <ul style="list-style-type: none"> ● Impact of the First World War ● Viewpoints of the 'Big Three' at the Versailles Treaty ● Terms of the Treaty of Versailles ● Views on and impacts of the Treaty of Versailles ● The other peace settlements regarding Germany's allies 	<p>https://www.bbc.co.uk/bitesize/guides/zbg4t39/revision/1</p> <p>https://www.alderbrookschoo.co.uk/wp-content/uploads/2021/12/AQA-GCSE-History-C-and-T-Workbook.pdf</p> <p>https://www.history.com/topics/world-war-i/treaty-of-versailles-1</p> <p>https://www.tutor2u.net/history/reference/consequences-of-the-abyssinian-</p>



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	<ul style="list-style-type: none"> • Successes of the peace settlements <p>P2:</p> <ul style="list-style-type: none"> • The establishment of the League of Nations • The successes of the League in the 1920s • Failures of the League in the 1920s • The Manchurian Crisis • The Abyssinian Crisis 	<p>crisis#:~:text=The%20Abyssinian%20Crisis%20together%20with,not%20stand%20up%20to%20him.</p> <p>https://quizlet.com/latest</p> <p>https://senecalearning.com/en-GB/</p>
Geography	<p>Ecosystems - Is development possible in Hot Deserts?</p> <ul style="list-style-type: none"> • Overview of Biomes • Distribution of deserts • Opportunities and Challenges • Thar Desert Case Study • Desertification • Sahel Case study 	<p>https://www.internetgeography.net/aqa-gcse-geography/the-living-world/</p> <p>https://www.internetgeography.net/where-are-biomes-located-quiz/</p> <p>https://www.internetgeography.net/thar-desert-case-study/</p> <p>https://www.coolgeography.co.uk/gcse/GCSE_LW_Desertification.php</p>
Spanish	<p>El Instituto - Education</p> <ul style="list-style-type: none"> • opinions about subjects, homework, school rules, uniform, teachers and exams. • school life and daily routine, including school, clubs and sporting activities. • school facilities and how you get to school. • ideal school. • primary school. • post-16 studies: options available, advantages and disadvantages, future intentions and plans. • issues at school. 	<p>Education and work - GCSE Spanish - BBC Bitesize</p>



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<p>Triple Science</p>	<p><u>This term students in Triple Science are studying:</u> Biology : Homeostasis and Response Physics : Atomic Structure Physics : Forces Chemistry : Chemical Changes</p>	<p>All homework for Science is posted on Century Tech (www.centurytech.co.uk) for each focus topic, every week. Students log in using their school email address and password.</p> <p>Alongside this useful tutorials can be found on the AQA Youtube site and interesting Podcasts designed for students on GCSE Combined Science - AQA Trilogy - BBC Bitesize</p> <p>For focusing on exam questions specifically students can use: Revision Notes, Past Papers & Topic Questions Save My Exams and are also welcome to attend our Year 11 P6 clubs in E1,E2,E3 on Wednesday's to get a head start for next year! We have a new revision focus each week.</p> <p>https://mmerevise.co.uk/gcse-science-revision/</p>
<p>RE</p>	<p><u>Completion of Islamic Beliefs</u></p> <p><u>Theme A – Religion, relationships and families</u></p> <ul style="list-style-type: none"> ● Human sexuality including: heterosexual and homosexual relationships. ● Sexual relationships before and outside of marriage. ● Contraception and family planning. ● The nature and purpose of marriage. ● Same-sex marriage and cohabitation. ● Divorce, including reasons for divorce, and remarrying 	<p>Faith - Key beliefs in Islam - GCSE Religious Studies Revision - AQA - BBC Bitesize Prophethood - Authority - AQA - GCSE Religious Studies Revision - AQA - BBC Bitesize</p> <p>AQA Component 2: Thematic studies Religious, philosophical and ethical studies Theme A: Relationships and families</p> <p>Family life - Personal and family issues: Different types of family - CCEA - GCSE Religious Studies Revision - CCEA - BBC Bitesize</p> <p>What does Christianity say about sexual relationships? - Personal and family issues: Sexual relationships - CCEA - GCSE</p>



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	<ul style="list-style-type: none"> • The nature and purpose of families • The roles of men and women • Gender equality, prejudice and discrimination 	Religious Studies Revision - CCEA - BBC Bitesize The role and status of women - Contemporary issues - CCEA - GCSE Religious Studies Revision - CCEA - BBC Bitesize
PE	<p>Component 2 Coursework</p> <p><u>Task 1</u></p> <ul style="list-style-type: none"> • Components of physical fitness. • Components of skill-related fitness. <p>*Be able to apply to your selected sport</p>	<p>All resources are save on Google Classroom</p> <p>Google Classroom - Login</p> <p>BrianMac Sports Coach</p>
Sports Science	<p><u>Task 1</u></p> <p>Understand how different components of fitness are used in different physical activities.</p> <p>Be able to participate in sport and understand the roles and responsibilities of officials.</p> <p>Demonstrate ways to improve participants' sporting techniques.</p> <p><u>Tasks to include session plan and delivery and skill development.</u></p>	<p>All resources are save on Google Classroom</p> <p>Google Classroom - Login</p> <p>BrianMac Sports Coach</p>
Photography	<p>WORKSHOPS:</p> <ul style="list-style-type: none"> • <u>Exploring Line</u> <p>DEVELOPMENT PROJECT(S):</p> <ul style="list-style-type: none"> • <u>Cut/Rip/Tear</u> - Pupils will explore collage and photomontage techniques. This will involve: 	<p>Photographic process</p> <p>Photographic techniques</p> <p>Photomontage</p> <p>Photography Portfolio</p>



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	<ul style="list-style-type: none"> - Exploring possible ideas and starting points. - researching and analysing collage and photomontage artists and photographers. - Experimenting with a variety of different techniques, both digital and traditional. - Choosing the most successful techniques to develop further. 	Affinity Photo 2 tutorials
Art	<p>DEVELOPMENT PROJECT(S):</p> <ul style="list-style-type: none"> ● <u>Component 01</u> - Pupils will develop portfolio responses to the theme of Travel. This will involve: <ul style="list-style-type: none"> - Exploring possible ideas and starting points. - researching and analysing artists. - Experimenting with a variety of different techniques. - Choosing the most successful techniques to develop further. 	Painting paint - ART2DAY https://www.artnet.com/artists Finding inspiration Annotating your work Art Portfolio
Performing Arts	<p>Investigating Performance. Students will choose a show from the following list</p> <ul style="list-style-type: none"> ● Hamilton ● Matilda the musical ● Hairspray the musical ● Matthew Bourne's Nutcracker ● Everybodys talking about Jamie ● Dear Evan Hanson <p>They must then complete a thorough investigation into the creation of the show. Exploring and developing their understanding of the following areas.</p> <ul style="list-style-type: none"> ● Stylistic features and how they contribute to theme. ● Link the show to the theme of Hope ● Explore other themes related to the show ● Roles and responsibilities of all involved. 	Sir Matthew Bourne OBE New Adventures (new-adventures.net) Matilda The Musical Resources Royal Shakespeare Company (rsc.org.uk) Hamilton Story, Characters, Cast, & Tony Awards Britannica About - Everybody's Talking About Jamie (everybodystalkingaboutjamie.co.uk)



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	<ul style="list-style-type: none"> • Creative and production process. <p>This will be typed up as a document or vlogged and complete Component 1 as part of their internal assessment.</p> <p>Students will explore the practical work used in the repertoire they have chosen.</p>	
Creative I Media	<p>Students are completing their second component in their coursework this term focusing on Developing Digital Media Production Skills. This element of the course is out of 60 marks and broken down into 5 tasks. This work will go towards their final grade.</p> <p>The learning topics students will focus on this term are:</p> <ul style="list-style-type: none"> - Developing planning skills and idea generation documents. - Using digital design software to create a product. - Editing images and understanding a media brief. - Understanding how to reflect and improve a concept. 	<p>The specification for the course is: Specification - Pearson BTEC Level 1/Level 2 Tech Award in Creative Media Production 2022</p> <p>Students have broken down tasks, scaffolded support sheets and example work on google classroom each fortnight to support with task completion.</p> <p>Further to this there is video tutorial guidance available on Youtube for Photopea (Photopea Online Photo Editor) and Affinity (Affinity – Professional Creative Software (serif.com)) that students are sign posted to on Talaxy to support them in developing their skills.</p> <p>Mr Davis also runs a P6 club in N6 every Monday after school to help students keep up to date with their coursework and develop their media skills.</p>
Enterprise	<p>Students are completing their second component in their coursework this term focusing on Planning & Presenting their Micro Enterprise Idea. This element of the course is out of 60 marks, broken down into 5 tasks and will go towards their final grade.</p> <p>The learning topics students will focus on this term are:</p>	<p>The specification for the course is: Pearson BTEC Tech Award Level 1/2 in Enterprise 2022</p> <p>Students have broken down tasks, scaffolded support sheets and example work on google classroom each fortnight to support with task completion.</p>



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	<ul style="list-style-type: none"> - Understanding enterprise structure, purpose, style and type. - Marketing & Advertising in business. - Financial documentation in business. - How to effectively pitch, present and sell your business idea. - Understanding how to reflect and improve a concept. 	<p>To develop knowledge and understanding further - a range of revision activities are placed on SAM Learning (Two GCSE grades better with 30 minutes per week - SAM Learning) and Century Tech (CENTURY Online Learning English, Maths and Science) each week that link to the focus topics within lesson.</p>
Child Development	<p>Students will be completing their second unit of coursework, which counts towards their overall grade.</p> <p>Component two looks at how children learn through play. Students will explore the different types of play that children can engage in and will gain a clear understanding of how children move through the seven stages of play, as they progress, grow and develop. Specific links will be identified between play and the impact it has on a child's development in the five key areas that were studied in component one.</p>	<p>All resources to help you complete component one are displayed on Google Classroom. This includes a teaching PowerPoint which contains useful website links, a students template to ensure all pertinent information is included in your assignment, and specific Pearson materials such as the Set Assignment and supporting information.</p> <p>https://edu.google.com/workspace-for-education/classroom/</p>
Music Technology	<p>Our focus this term in the NCFE music tech course is Content Area 2.</p> <p>Including the topics of:</p> <ul style="list-style-type: none"> - Understanding DAWs - Understanding and using Sequencers - Understanding and using Samplers - The development of audio platforms <ul style="list-style-type: none"> - vinyl - Cassettes - CDs - minidiscs - Mp3s - Streaming services 	<p>NCFE music tech course - by daniel.j.lodge - Memrise</p> <p>Learning Synths (ableton.com)</p> <p>www.noisecraft.app</p>



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	<p>Additionally there are continuous aspects on CAO 5 including</p> <ul style="list-style-type: none"> - Developing sequencing skills <ul style="list-style-type: none"> - Utilising effects - Manipulating samples using the simpler - Basic vocal recording <ul style="list-style-type: none"> - Setting up and recording using an interface 	
Catering	<p>This term our focus will be on:</p> <ul style="list-style-type: none"> ● Hospitality and catering provisions for unit 1 <ul style="list-style-type: none"> - types of provision, menu/serving styles, working conditions and business success ● Menu planning for unit 2 <ul style="list-style-type: none"> - customer needs, environmental considerations, provisions, skills, equipment, cost ● Pastry, bread and pasta for unit 2 practical work <ul style="list-style-type: none"> - focaccia - belgium buns - savoury tarts - choux pastry - pasta 	<p>Level 1/2 Vocational Award in Hospitality and Catering (wjec.co.uk)</p> <p>GCSE Home Economics: Food and Nutrition (CCEA) - BBC Bitesize</p> <p>GCSE Hospitality (CCEA) - BBC Bitesize</p>