

Achieving Excellence

**Overview of Year 10 Curriculum: Autumn Term 2 (November – December 2022)**

This is an outline for students, parents and carers of the curriculum that students will be studying this half-term. All lessons are available on Google Classroom, following the same curriculum that is taught in school.

Details of homework and students' timetables are available on the SIMS App-for support please contact [aralph@leftwichhigh.com](mailto:aralph@leftwichhigh.com). For regular updates please follow us on Twitter [@leftwichhigh](https://twitter.com/leftwichhigh)

Subject	Where to find Lessons	Learning Focus and resources
<b>Support &amp; Resources</b>	RM Launch Pad (Log in via the school website)	Go to <a href="http://www.leftwichhigh.com/">http://www.leftwichhigh.com/</a> Click the envelope icon. Log in using school username and password. All learning resources can be found here: Google Classroom; SAM learning; Seneca; MathsWatch; ActiveLearn; Accelerated Reader. For support please contact: <a href="mailto:passwordreset@leftwichhigh">passwordreset@leftwichhigh</a>
<b>Tutor Time</b>	Google Classroom 10T: ojqud2u 10M: dmsxdwd 10H: 55wfvgc 10S: 5jk5blp 10P: ke25dvv 10N iefcssu 10O: lv3sigb	Students will follow a planned Tutor Time programme developing skills in Leadership; Organisation; Resilience; Initiative and Communication.  Monday: Achieving Excellence (A) Character Development (B) Tuesday: Literacy/Numeracy Challenge Wednesday: Head's Assembly (Hall) Thursday: Debate or Drop Everything and Read (DEAR) Friday: Year Leader's Assembly
<b>Art &amp; Photography</b>	Google Classroom  10Art Nm34hjj  10Photo dvqqfbn	<b>Art:</b> Students continue to look at the work of Sarah Graham and experiment with different media. Students are to shade 8 different sections developing their skills in pencil, colour pencil, pen, colour pens, water colour, acrylic paint, oil pastel and mixed media. Pupils will use an A6 drawing and complete it the any media they chose. Then we will use this as a 'sweet wrapper' and pupils will make a 3D sweet. <b>Photography:</b> Students are practising their Photoshop skills; experimenting with selection tools, brightness and contrast and dodge/burn tools to edit their Edward Weston images. This project includes online research and annotation. Students will then complete an Ice photo shoot and develop the use of layers, cut and smudge photoshop tools.

<p><b>CC&amp;M</b></p>	<p>CS AC – iss66xf CS JT - zxeY3cj</p> <p>DIT - ofdcv3n</p> <p>Media AC – 5udatze Media JT – x7myftn Media GV - q7g43da</p>	<p>Computer Science – Programming and theory topics will be posted on GC. Developing programming skills, Data Representation, Algorithmic thinking, Cyber Security and Wider Issues with Computing.</p> <p>DIT – Students will be examining GUI and development of interfaces for different audiences. Controlled assessment for Component 1 to be conducted in this time.</p> <p>Media – Students will focus on an Essay on examining audiences of Media Products past and present. Controlled assessment for Component 1 to be conducted in this time.</p>							
<p><b>D&amp;T</b></p>	<p>Google classroom</p> <p>10A g3lubhy 10A ypm2gqs</p>	<p>Students will continue working on a <b>3D lettering</b> task. Working from the client and the target markets perspective to achieve a prototype of a product to be sold through the 'Next' store. This will take 3 of the five hours leading up to Christmas. Time will be spent on the development of the individual student's material handling skills.</p> <p>2 hours per fortnight will focus on the <b>theoretical element</b> of the subject. This does have a practical focus but will involve learning in the first term about the history of design and manufacture and where future developments are going. This will lead to the understanding and applying this knowledge to exam style questions. ST1 examination will focus on the theory learnt up to the point of the examination.</p>							
<p><b>Food Preparation and Nutrition</b></p>	<p>Google classroom 10a 4oogqt4 10b wsajx5q</p>	<p>Students will be working on two separate topics. In the Nutrients topic they will learn about Macronutrients and Micronutrients, looking in depth at Proteins, Carbohydrates, Fats and oils, Vitamins and Minerals. They will also study bacteria, moulds and yeasts linked with the topic of Food spoilage and contamination. Practical lessons to hone specific skills will continue.</p>							
<p><b>EfL with RS</b></p>	<p>Google classroom Same as Tutor Group</p>	<p><b>Theme: Relationships</b></p> <table border="1" data-bbox="512 1283 1458 1597"> <tr> <td>L1. What is community cohesion and why is this important?</td> </tr> <tr> <td>L2. What are forced and arranged marriages and what do we need to know? RS</td> </tr> <tr> <td>L3. Types of relationships</td> </tr> <tr> <td>L4. Relationship break ups</td> </tr> <tr> <td>L5. Revenge Porn – what is this and how can we prevent ourselves from being victims?</td> </tr> <tr> <td>L6. Harassment and stalking – what are these things and what does the law say about it?</td> </tr> <tr> <td>L7. Consent, rape and abuse</td> </tr> </table>	L1. What is community cohesion and why is this important?	L2. What are forced and arranged marriages and what do we need to know? RS	L3. Types of relationships	L4. Relationship break ups	L5. Revenge Porn – what is this and how can we prevent ourselves from being victims?	L6. Harassment and stalking – what are these things and what does the law say about it?	L7. Consent, rape and abuse
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<p><b>English</b></p>	<p>Google Classroom Whole Cohort - <b>Y10 English Hub:</b> bemopk7</p>	<p>Students continue with their study of <b>A Christmas Carol</b> and the <b>Poetry Anthology</b> for Literature, and their study of the non-fiction paper for Language covering:</p> <p><b>Literature:</b> A Christmas Carol - Staves 4 &amp; 5 and Source-Based Question Practice Poetry Anthology – War x 5</p> <p><b>Language:</b> Transactional Writing - Review &amp; Formal Letter Reading - Completion of Volcanoes Practice Paper</p> <p><b>NB: Students have their ST1 exams W/C 5<sup>th</sup> &amp; 12<sup>th</sup> December</b></p> <p>All lessons, and their relevant resources, are uploaded on the Y10 English Hub (22-23) on Google Classroom. As well as the above, we strongly encourage students to read regularly.</p>							
<p><b>French</b></p>	<p>Google Classroom</p>	<p><b>Half Term 2: Topic: Les fêtes et les festivals</b></p>							

		<p><i>Week 1 – Describing food preferences for special occasions and using “on” and shopping for clothes</i></p> <p><i>Week 2 – describing daily routine</i></p> <p><i>Week 3 – describing different traditional festivals</i></p> <p><i>Week 4 – ST1 exams</i></p> <p><i>Week 5 – Feedback and EBIs</i></p> <p><i>Week 6 – Preparations for ST1</i></p> <p><i>Week 7 – ST1 exams &amp; Feedback and EBIs</i></p>
<b>Geography</b>	<p>Year 10 Geography Google Classroom hub: nz37s3z</p>	<p>Students are taught Physical Geography (paper 1) lessons interleaved with Human Geography (paper 2.) Lessons and topics will alternate as they are taught.</p> <p><b><u>Weather hazards</u></b> L1 – Somerset levels floods L2 – Physical topic revision</p> <p><b><u>The Changing Economic World</u></b> L1 – Malaysia’s changing relationships L2 – Malaysia’s development and aid</p> <p><b><u>The Changing economic world – Changes in the UK’s economy</u></b> L3 – Causes of economic change in the UK L4 – The post industrial economy L5-6 – How has the UK infrastructure changed? L7 – Teesside industry L8 – The place of the UK in the wider world L9 – Exam question practise L10 - Revision</p> <p>Revision materials for ST1 will be provided to the students as well as all resources being available via Google Classroom. ST1 will assess students’ understanding of all aspects of the GCSE course studied so far.</p>
<b>History</b>	<p>Google Classroom</p>	<p>Y10 continue their study of ‘<b>Health and the People</b>’ in History.’ All resources can be found on Google Classroom. The lesson break-down is as follows:</p> <ul style="list-style-type: none"> <li>• Public Health Reforms in 19<sup>th</sup> century</li> <li>• Review Unit 3</li> </ul> <p><b><u>Pt 4 – Modern Medicine (c.9 lessons)</u></b></p> <ul style="list-style-type: none"> <li>• Penicillin x1</li> <li>• Revision of Exam technique x1</li> <li>• ST1 Exam Feedback x1</li> <li>• Impact of War &amp; Technology WW1 &amp; WW2 x2</li> <li>• Modern Treatments since 1950 x1</li> <li>• Alternative Medicines x1</li> <li>• 20<sup>th</sup>C Public Health – Liberal Reforms, Welfare State and NHS x2</li> <li>• ST1 Revision Lessons</li> </ul>
<b>Maths</b>	<p>MathsWatch Google Classrooms</p> <p><b>Higher-</b> rzpqb2 <b>Foundation -</b> xrefrnb</p>	<p>Lesson resources are provided on Google Classroom. Students should complete the work set on MathsWatch. (Username: First2intialssurname@leftwichhigh e.g. John Smith, JoSmith@leftwichhigh) Password: Leftwich</p> <p><b><u>Higher</u></b> Week 1 Probability Week 2 Product of Primes Week 3 Index notation and Standard form Week 4 Solve Quadratic Equations graphically Week 5 Averages and Range Week 6 Exam Preparation Week 7 Exam Preparation</p>

**Foundation**  
 Week 1 Angles in polygons and parallel lines  
 Week 2 Linear graphs  
 Week 3 Percentages  
 Week 4 Data Representation  
 Week 5 Averages and Range  
 Week 6 Exam Preparation  
 Week 7 Exam Preparation

**Music**  
 Google Classroom  
 dvbdphe

**AOS2 – The Concerto through Time**  
 Students will study the Concerto and its development from the 1650 to 1910, through the Baroque Solo Concerto, the Baroque Concerto Grosso, the Classical Concerto and the Romantic Concerto.

1. Content and language for learning (5 lessons)
2. Deliberate listening and exam technique (4 lessons)
3. Performing and composing (6 lessons)
4. ST1 exam (3 lessons)

Lesson resources can be found for both courses on Google Classroom.

<b>GCSE PE Year 10</b>	
Teacher	HM/ST
<b>Unit 5 Socio Cultural Influences</b>	<ul style="list-style-type: none"> <li>• Commercialisation</li> <li>• Technology</li> <li>• Ethical conduct</li> <li>• PEDs</li> <li>• Spectator behaviour</li> </ul>
<b>Practical</b>	Activity assessments <ul style="list-style-type: none"> <li>• Table tennis</li> <li>• Trampolining</li> </ul>

<b>Cambridge National Sports Studies Year 10</b>	
Teacher	JT/ MT
<b>R185 Performance and leadership in Sporting Activities</b>	<b>Topic Area 2 Analysis of performance coursework</b> <b>Lesson 1-3 Weakness 1 skill development</b> <b>Lesson 4-6 Weakness 2 skill development</b> <b>Lesson 7 Skills testing</b>
<b>Practical</b>	<ul style="list-style-type: none"> <li>• Table Tennis</li> <li>• Trampolining</li> </ul>

**RS**  
 Google Classroom

Students will study the topic **Christian Practices** this half-term. This topic will give the students a chance to explore Christianity on a deeper level than they have before and consider the impact of these practices on individual believers today.

	Central Hub (iqppuwv)	<p>All lesson resources are available on the Google Classroom central hub. Whilst studying the course, students will be set a workbook to complete as homework. They will have their own copy of the workbook, but it can also be found on Google Classroom. Students will complete the workbooks alongside studying the course to reinforce their understanding.</p> <p>As part of the <b>Christian Practices</b> topic students will study the following lessons:  Lesson 1: Different types of worship and prayer  Lesson 2: Revision: Christian beliefs and practices  Lesson 3: Pilgrimage and festivals  Lesson 4: Celebrating Christmas and Easter  Lesson 5: Developing exam technique  Lesson 6: The role of the local church.  Lesson 7: The role of the worldwide church.</p>
Science	Teams (GCSE Science folder) Seneca & SAM learning.	<p><b>Biology:</b></p> <ol style="list-style-type: none"> <li>1-2. Food test required practical (1-2 lessons)</li> <li>3. Enzymes Structure (1 lesson)</li> <li>4. Enzymes and pH and Temperature (1 lesson)</li> <li>5. Amylase required practical (1 lesson)</li> <li>6. Enzymes and digestion (1 lesson)</li> <li>7. Enzymes and temperature/ph (1 lesson)</li> <li>8. Revision lesson</li> <li>9 - 10. Go through exam.</li> </ol> <p><a href="#">Link to Biology Resources</a></p> <p><b>Chemistry:</b></p> <ol style="list-style-type: none"> <li>1. Polymers and large molecules (1 lesson)</li> <li>2 &amp; 3. Giant covalent structures (2 lessons)</li> <li>4. Graphene &amp; fullerenes (1 lesson)</li> <li>5 &amp; 6. Metallic bonding &amp; alloys (2 lesson)</li> <li>7. Nanoparticles (1 lesson)</li> <li>8, 9 &amp; 10. Revision (3 lessons)</li> <li>11 &amp; 12. Feedback on the exam (2 lesson)</li> </ol> <p><a href="#">Link to Chemistry resources</a></p> <p><b>Physics:</b></p> <ol style="list-style-type: none"> <li>1/2 – F = ma required practical (2 lessons)</li> <li>3/4 – Forces on falling objects and terminal velocity (2 lessons)</li> <li>5/6/7 – ST1 exam revision (3 lessons)</li> <li>8/9/10 – sitting ST1 exams and exam feedback (3 lessons)</li> </ol> <p><a href="#">Link to Physics resources</a></p>
Spanish	Google Classroom	<p><b>Topic: School</b></p> <p>Week 1 – Describing school subject preferences  Week 2 – Describing teachers and school uniform and offering opinions  Week 3 – describing school facilities with a focus on “hay/ no hay”  Week 4 – Describing and discussing school rules  Week 5 – ST1 preparations  Week 6 – Exam completion  Week 7 – Feedback and EBIs on exams</p>