



Achieving Excellence

### Overview of Year 10 Curriculum: Summer Term 1 (April – May 2023)

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.com">passwordreset@leftwichhigh.com</a>
<b>Tutor Time</b>	10A: o4nh7iy 10P: fgs4xfi 10G: jie5lzq 10S: 4pk2vn6 10W: yjxrt6n 10C: xexlish 10L: nbx3hm7	Students will follow a planned Tutor Time programme developing skills in Leadership; Organisation; Resilience; Initiative and Communication, whilst also securing their understanding of literacy, numeracy and the wider-world.  Monday: Character Development/Achieving Excellence Tuesday: Literacy/Numeracy Challenge Wednesday: Head's Assembly Thursday: DEAR Friday: YL Assembly
<b>Art &amp; Photography</b>	Google Classroom Group emails  10Art Nm34hjj  10Photo dvqqfbn	<b>Art:</b> Pupils have completed the 3D sculpture work based on the work of Claes Oldenburg. Pupils need to complete their design sheet. They will draw the food they have made, some A6 images that fill the space, (abstract drawing), and will continue to develop their skills using a variety of media. Composition is key here. An extension task based on a drawing of their final sculpture will then be completed. <b>Photography:</b> Pupils are working on a joiner's project using photographs which were taken during the photoshoot to Chester. Students will complete joiners manually using different collage techniques and they will also use complex layering techniques on Photoshop, including puppet warp. They will complete one joiner based on architecture and one based on images taken by the river Dee.

CC&M	CS AC – iss66xf CS JT - zkey3cj  DIT - ofdcv3n  Media AC – 5udatz Media JT – x7myftn Media GV - q7g43da	Computer Science – Programming and theory topics will be posted on GC and linked on SENECA. Developing programming skills, Data Representation, Algorithmic thinking, Cyber Security and Wider Issues with Computing. Aspects of computer Hardware and their functions will be studied.  DIT - Component 2 Controlled assessment in supervised conditions for examined times. Topic to be confirmed with the exam board.  Media – Component 2 Controlled assessment in supervised conditions for examined times. Topic to be confirmed with the exam board.																					
D&T	Google classroom  10A kr7kzfs 10B nbmbzsj	Students will finalise their <b>Structures and Mechanisms project</b> . Learning how to test and Evaluate products. 2 hours per fortnight will focus on the <b>theoretical element</b> of the subject, this term focusing on their specialist material of their choice and practical skills acquisition. This will lead to the understanding and applying this knowledge to exam style questions, for ST2. D&T work that is accessible from home is on Google Classrooms. Teachers may also email students individually with further details.																					
Food Preparation and Nutrition	Google classroom 10a 3pg2d6q 10b qgvey5o	Students will continue to work on two separate topics. They will continue to work on the Functional and Chemical Properties topic. They will learn about coagulation, gelatinisation, dextrinisation, gluten, plasticity, aeration and shortening. They will also study Food Choice including Cultures and Traditions, alongside Ethical and Moral issues linked with food choice. Practical lessons to hone specific skills will continue when applicable. Should students be isolating, FP&N work that is accessible from home is on Google Classrooms. Teachers may also email students individually with further details.																					
EfL with RS	Google classroom Same as Tutor Group	Theme: Living in the Wider World  Students will explore the dangers of unhealthy lifestyles, the laws surrounding them and how to deal with and seek help if situations occur. They will also learn how to recognise fake news, cybercrime and online fraud. They will learn how to keep safe in society and on the internet. <table><tr><td>L1. Crime, gangs and county lines</td></tr><tr><td>L2. How does knife crime impact on our communities, why do teens get involved?</td></tr><tr><td>L3. Fake news and Critical Thinking</td></tr><tr><td>L4. Cyber Crime and online Fraud</td></tr></table>	L1. Crime, gangs and county lines	L2. How does knife crime impact on our communities, why do teens get involved?	L3. Fake news and Critical Thinking	L4. Cyber Crime and online Fraud																	
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English	Google Classroom Whole Cohort - <b>Y10 English Hub:</b> bemopk7	Students will develop their study of <b>Blood Brothers</b> and <b>Romeo and Juliet</b> for Literature, and their study of the fiction paper for Language, covering: <table><tr><td><b>Romeo and Juliet</b></td><td><b>Blood Brothers</b></td><td><b>Language – Fiction Reading</b></td></tr><tr><td>1. Act 2, Scene 5 &amp; 6</td><td>1. Robbery &amp; Depression</td><td>1. Jurassic Park Q1 – 3</td></tr><tr><td>2. AT walk through</td><td>2. Light Romance</td><td>2. Jurassic Park Q4 &amp; 5</td></tr><tr><td>3. Act 3, Scene 1&amp;2</td><td>3. The Ending</td><td>3. Ruby Lennox Q1 – 3</td></tr><tr><td>4. Extract AT</td><td>4. Relationship Key</td><td>4. Ruby Lennox Q4 &amp; 5</td></tr><tr><td>5. Act 3, Scene 3 &amp; 4</td><td>Hooks</td><td></td></tr><tr><td></td><td>5. SBO Practice</td><td><b>Creative Writing</b></td></tr></table>	<b>Romeo and Juliet</b>	<b>Blood Brothers</b>	<b>Language – Fiction Reading</b>	1. Act 2, Scene 5 & 6	1. Robbery & Depression	1. Jurassic Park Q1 – 3	2. AT walk through	2. Light Romance	2. Jurassic Park Q4 & 5	3. Act 3, Scene 1&2	3. The Ending	3. Ruby Lennox Q1 – 3	4. Extract AT	4. Relationship Key	4. Ruby Lennox Q4 & 5	5. Act 3, Scene 3 & 4	Hooks			5. SBO Practice	<b>Creative Writing</b>
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		<ol style="list-style-type: none"> <li>6. Act 3, Scene 5 &amp; Act 4, Scene 1</li> <li>7. Act 4, Scene 2 &amp; 3</li> <li>8. Act 4, Scene 4 &amp; 5</li> <li>9. Act 5</li> <li>10. Character Key Hooks</li> <li>11. Essay Walk Through</li> </ol> <ol style="list-style-type: none"> <li>6. Songs</li> </ol> <ol style="list-style-type: none"> <li>1. Worked examples</li> <li>2. Editing our drafts</li> <li>3. Timed Practice</li> </ol> <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 and complete the Homework tasks assigned on the SIMS portal.</p>
<b>French</b>	Google Classroom	<p><b>Half Term 2: Topic: Les vacances</b></p> <p><i>Week 1 – Talking about transport in France and Ordering food in a restaurant</i></p> <p><i>Week 2 – Discuss buying souvenirs</i></p> <p><i>Week 3 – Talking about a disaster on holiday</i></p> <p><i>Week 4 – Focus on Exam skills and extended writing</i></p> <p><i>Week 5 – Revision of theme 1</i></p> <p><i>Week 6 – Revision of theme 2</i></p>
<b>Geography</b>	Year 10 Geography Google Classroom hub: nz837s3z	<p>Students will complete the write-up of their fieldwork that was completed at the end of the previous half-term before then resuming study of the Ecosystems topic.</p> <p><b>Fieldwork topic</b></p> <p><b>Data presentations</b></p> <ol style="list-style-type: none"> <li>1) Flowline map of pedestrian data</li> <li>2) Located bar chart of Environmental Quality data</li> <li>3) Isoline map of litter data</li> <li>4) Annotating photos</li> <li>5) Bipolar bar charts</li> <li>6) Line graphs and pie charts</li> </ol> <p><b>Analysis, Conclusions and Evaluations</b></p> <ol style="list-style-type: none"> <li>7) Analysis of data and conclusions to both enquiry titles</li> <li>8) Evaluation of fieldwork</li> <li>9) Exam practice</li> </ol> <p><b>Ecosystems topic</b></p> <ol style="list-style-type: none"> <li>1) Causes and effects of deforestation</li> <li>2) Case Study of the Choco rainforest</li> <li>3) Sustainable rainforest management</li> <li>4) ST2 Revision Physical topics</li> <li>5) ST2 Revision Human topics</li> </ol>
<b>History</b>	Google Classroom	<p>Students will continue to interleave topics between Germany 1890-1945 and Elizabethan England.</p> <p><b>P1 – Germany Pt2 – The Depression</b></p> <ol style="list-style-type: none"> <li>1. Impact</li> <li>2. Nazi Popularity</li> <li>3. Political Deal</li> <li>4. Reichstag Fire to Enabling Act</li> <li>5. NLK to Fuhrer</li> <li>6. Pt2 Review – 12 mark Q</li> <li>7. ST2 exam technique</li> </ol> <p><b>P2 - Elizabeth – Life in Elizabethan England</b></p>

		<div>1. Theatre</div> <div>2. Causes of Poverty</div> <div>3. Attitudes &amp; responses to Poverty</div> <div>4. 3Causes of Exploration</div> <div>5. Drake, Hawkins &amp; Raleigh</div> <div>6. Consequences of Exploration (Trading Companies)</div> <div>7. Golden Age?</div>								
Maths	<div>MathsWatch</div> <div>Google</div> <div>Classrooms</div> <div>Higher- rzpqbe2</div> <div>Foundation - xrefrhb</div>	<div>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</div> <div>Year 10 Higher</div> <div>Week 1 Loci and Angles in Plygons</div> <div>Week 2 &amp; 3 Algebraic Fractions</div> <div>Week 4 Circle Theorems</div> <div>Week 5 &amp; 6 Simultaneous Equations-Linear and Quadratic</div> <div>Year 10 Foundation</div> <div>Week 1 Surface area, Volume, MDV</div> <div>Week 2 Pythagoras’ Theorem</div> <div>Week 3 Index Laws</div> <div>Week 4 Right angled Trigonometry</div> <div>Week 5 Tree Diagrams</div> <div>Week 6 Standard Form</div>								
Music	<div>Google</div> <div>Classroom</div> <div>dvbdphe</div>	<div>AOS2 – The Concerto through Time</div> <div>1. 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.</div> <div>2. Content and language for learning (5 lessons)</div> <div>3. Deliberate listening and exam technique (4 lessons)</div> <div>4. Performing and composing (6 lessons)</div>								
PE	<div>Google</div> <div>Classroom</div>	<div>Lesson resources can be found for both courses on Google Classroom.</div> <table><tr><th colspan="2">GCSE PE Year 10</th></tr><tr><td>Teacher</td><td>ST, HM</td></tr><tr><td>Chapter 2 Movement analysis</td><td><div>Week by week lesson delivery. (NB: this is a guide and is subject to change)</div><div>1. Levers</div><div>2. Types of movement</div><div>3. Planes of movement and axis of rotation</div></td></tr><tr><td>Chapter 3 Physical training</td><td><div>1. Components of fitness</div><div>2. Fitness testing</div><div>3. Principles of training</div><div>4. Types of training</div><div>5. Preventing injury</div></td></tr></table>	GCSE PE Year 10		Teacher	ST, HM	Chapter 2 Movement analysis	<div>Week by week lesson delivery. (NB: this is a guide and is subject to change)</div> <div>1. Levers</div> <div>2. Types of movement</div> <div>3. Planes of movement and axis of rotation</div>	Chapter 3 Physical training	<div>1. Components of fitness</div> <div>2. Fitness testing</div> <div>3. Principles of training</div> <div>4. Types of training</div> <div>5. Preventing injury</div>
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		Teacher	JT
		<b>R185 Performance and leadership (Coursework)</b>	TA2 <ul style="list-style-type: none"> <li>Applying practice methods to support involvement in a sporting activity.</li> <li>Organising and planning a sports activity session</li> <li>Reviewing your performance in planning and leading a session.</li> </ul>
		<b>R187 Outdoor activities (Coursework)</b>	TA1 <ul style="list-style-type: none"> <li>Provision available for different types of outdoor and adventurous activities in the UK.</li> </ul> TA2 <ul style="list-style-type: none"> <li>Equipment, clothing, and safety aspects of participating in outdoor and adventurous activities.</li> </ul>
		<p>Students will study the topic <b>Relationships</b> this term. This topic will give the students a chance to explore specific beliefs and teachings from both Islam and Christian faiths about Relationships; role of the family; marriage; divorce; separation and remarriage; sexual relationships; same-sex relationships and the role of men and women in authority.</p> <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>relationship</b> topic students will study the following lessons:</p> <p>Lesson 1: Family and Gender Roles            Lesson 2: Mariage            Lesson 3: Issues surrounding marriage            Lesson 4: Arranged marriage and remarriage            Lesson 5: The Role of Sex            Lesson 6: Recall exam practice            Lesson 7: Revision of content so far (interrupt forgetting)            Lesson 8: Same-Sex Relationships            Lesson 9: ST2 exam feedback            Lesson 10: Gender equality in worship            Lesson 11: End of Unit RAG            Lesson 12: Recall Exam Practice</p>	
<b>RS</b>	Google Classroom  Central Hub (iqppuwv)		

<b>Science</b>	<p>Teams (GCSE Science folder) Seneca &amp; SAM learning.</p>	<p><b>Biology:</b></p> <p>1-2. Diffusion (1-2 lessons) 3.Osmosis (1 lesson) 4.Active transport (1 lesson) 5-6. Osmosis required practical (1-2 lessons) 7. Understand how to carry out random sampling (1 lesson) 8-9. Understand how to create a transect (2 lessons)</p> <p><a href="#">Link to Biology Resources</a></p> <p><b>Chemistry:</b></p> <p>1 – 3. Required practical – Water (3 lessons) 4. Quantitative Chemistry – Relative formula mass (1 lesson) <b>5. QC – Moles (1 lesson)</b> 6 &amp; 7. QC – Concentration of solutions (2 lessons) <b>8 &amp; 9. QC – Reacting masses (2 lessons)</b></p> <p><a href="#">Link to Chemistry resources</a></p> <p><b>Physics:</b></p> <p>1/2 - Uses of radiation (2 lessons) 2/3 - Nuclear decay (2 lessons) 4 - Half-life (1 lesson) 5 - Contamination and irradiation (1 lesson) <b>Space – separates (6 lessons)</b> 6/7/8/9 – ST2 exam revision</p> <p><a href="#">Link to Physics resources</a></p>
<b>Spanish</b>	<p>Google Classroom</p>	<p><b>Topic: My town</b></p> <p>Week 1 – Discuss places in town and shopping Week 2 – Describing a region using se puede Week 3 – Introduction of the future tense to describe future plans Week 4 – Understanding shopping vocabulary and shop descriptions Week 5 – Discussing the advantages and disadvantages of the town in comparison with the countryside Week 6 – .Describe a recent visit to a town</p>