

## Achieving Excellence

### Overview of Year 10 Curriculum: Autumn Term 1 (September - October 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)

<b>Support &amp; Resources</b>		RM Launch Pad	All learning resources can be found on: 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>	Daily Sessions	9A: o4nh7iy 9P: fgs4xfi 9G: jie5lqz 9S: 4pk2vn6 9W: yjxrt6n 9C: xexlish 9L: 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>	5	Google Classroom Year 10 Photograph y: ermkwdd Year 10 Art: nkwiop5	<b>Art:</b> Pupils will be looking at the work of Sarah Graham. They will draw an A4 outline and 4 A6 outlines. The A4 sheet will be divided into 4, each pupil will choose how they do this. Each section is for a different media. Pupils are to shade all 8 sections developing their skills in pencil, colour pencil, pen, colour pens, water colour, acrylic paint, oil pastel and mixed media. The work and examples are on Google Classroom.  <b>Photography:</b> Pupils are working on a Macro project. Pupils will take close up photographs and during lessons are using Photoshop to edit images. Pupils are learning all about this complex software package and experimenting with it. This Macro project includes online research and annotation.  Pupils will be working at their own speed and each lesson will be slightly different depending on where each pupil is up to.
<b>CC&amp;M</b>	5		Computer Science –Students will understand how computers represent data, internal component functions and the CPU as well as development of practical programming skills.

			DIT – Students will be examining GUI and development of interfaces for different audiences.  Media – Students will focus on an Essay on examining audiences of Media Products past and present.				
D&T	2 lessons (5 hours)	Google classroom 10A kr7kzfs  10B nbmbzsj	Students will begin by working on a 3D lettering 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 if the five hours in the first half term. 2 hours per fortnight will focus on the theoretical element 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.				
Food Preparation and Nutrition	2 lessons (5 hours)	Google classroom 10A 3pg2d6q 10B qgvey5o	Students will work on their first topic from the GCSE Specification learning all about the principles of food safety including different types of food storage and good personal hygiene. They will study the science behind the cooking of food and heat transfer from equipment to food. Also, this term they will start a new topic on food spoilage and contamination focusing on how bacteria multiply and grow, microorganisms in food production and types of food poisoning bacteria. Practical to hone specific skills will continue.				
EfL with RS	2	Google classroom Same as Tutor Time	<b>Understanding Islam</b> Understand the diverse national, regional, religious and ethnic identities in the United Kingdom and the need for mutual respect and understanding.				
English	8	Google Classroom [Y10 English Hub: bemopk7]	<p>Students will begin their English Literature GCSE by studying A Christmas Carol, with each lesson focused on reading and analysing the novella. Students will also study a selection of poems from the EDUQAS Poetry Anthology. In addition, students will explore the Component 2 (Non-Fiction) exam for their English Language GCSE, with the guided completion of two Practice Papers and a selection of Transactional Writing activities. All lessons are available on the Year 10 Hub, each resourced with PowerPoints and supporting resource booklet. Homework will be assigned by English teachers through their individual English Goggle classrooms.</p> <table><tr><td><b>A Christmas Carol</b> 1. Context 2. Reading 3. Reading 4. Reading 5. Reading 6. Reading 7. Scrooge 8. Fred, Charity &amp; Christmas 9. Marley, Social Responsibility &amp; Supernatural 10. Ghost of Christmas Past 11. Memories, Isolation &amp; Family 12. Ghost of Christmas Present 13. Cratchits, Poverty &amp; Christmas 14. Fred &amp; Generosity 15. Ignorance &amp; Want 16. Ghost of Christmas Yet To Come 17. Redemption 18. SBQ Approach 19. SBQ Practice 20. Character Key Hooks 21. Themes Key Hooks 22. Key Quotations</td><td><b>Poetry Anthology – Relationships and War</b> 1. As Imperceptibly as Grief by Emily Dickinson 2. Afternoons by Philip Larkin 3. Cozy Apologia by Rita Dove 4. Part A Practice 5. She Walks in Beauty by Lord Byron 6. Sonnet 43 by Elizabeth Barrett Browning 7. Valentine by Carol Ann Duffy 8. A Wife in London by Thomas Hardy 9. The Manhunt by Simon Armitage 10. Dulce et Decorum Est by Wilfred Owen 11. The Soldier by Rupert Brooke 12. Mametz Wood by Owen Sheers</td></tr><tr><td><b>Component 2 Reading (Non-Fiction)</b> 1. Hot Air Balloons 1 &amp; 2 2. Hot Air Balloons 3 &amp; 4</td><td><b>Transactional Writing</b> 1. Review Planning 2. Review Writing</td></tr></table>	<b>A Christmas Carol</b> 1. Context 2. Reading 3. Reading 4. Reading 5. Reading 6. Reading 7. Scrooge 8. Fred, Charity & Christmas 9. Marley, Social Responsibility & Supernatural 10. Ghost of Christmas Past 11. Memories, Isolation & Family 12. Ghost of Christmas Present 13. Cratchits, Poverty & Christmas 14. Fred & Generosity 15. Ignorance & Want 16. Ghost of Christmas Yet To Come 17. Redemption 18. SBQ Approach 19. SBQ Practice 20. Character Key Hooks 21. Themes Key Hooks 22. Key Quotations	<b>Poetry Anthology – Relationships and War</b> 1. As Imperceptibly as Grief by Emily Dickinson 2. Afternoons by Philip Larkin 3. Cozy Apologia by Rita Dove 4. Part A Practice 5. She Walks in Beauty by Lord Byron 6. Sonnet 43 by Elizabeth Barrett Browning 7. Valentine by Carol Ann Duffy 8. A Wife in London by Thomas Hardy 9. The Manhunt by Simon Armitage 10. Dulce et Decorum Est by Wilfred Owen 11. The Soldier by Rupert Brooke 12. Mametz Wood by Owen Sheers	<b>Component 2 Reading (Non-Fiction)</b> 1. Hot Air Balloons 1 & 2 2. Hot Air Balloons 3 & 4	<b>Transactional Writing</b> 1. Review Planning 2. Review Writing
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			3. Hot Air Balloons 5 & 6 4. Volcanoes 1 & 2 5. Volcanoes 3 & 4 6. Volcanoes 5 & 6	3. Article Planning 4. Article Writing 5. Formal Letter Planning 6. Formal Letter Writing 7. Speech Planning 8. Speech Writing
<b>French</b>	5	Google Classroom	<b>Topics:</b> Y10 French Autumn term 1 Week 1 Revising free time activities from KS3 Week 2 Talk about sport using “depuis” phrases Week 3 discuss how you use social media using comparatives Week 4 discuss reading habits and revisit the imperfect tense Week 5 Discuss TV programmes and use direct object pronouns Week 6 Discuss actors and films using the superlative Week 7 Extended writing preparation and completion	
<b>Geography</b>	5	Resources will be posted to Google Classroom prior to the lesson.	Students will be taught interleaved in alternate lessons between physical (paper 1) and human (paper 2) geography topics. As part of the physical geography topics students will study <b>Weather Hazards</b> . As part of the human geography topics students will study <b>The Changing Economic World</b> . Lessons are outlined below;  <b>Weather Hazards</b> L1 – Global atmospheric circulation model inc coriolis effect L2 – Tropical storms location and formation L3 – Climate change and tropical storms L4 – Typhoon Haiyan – effects and responses L5 – Typhoon Haiyan exam guidance and in class peer assessed practise L6 – L7 – Planning, predicting and preparing for Tropical storms <b>Weather hazards in the UK</b> L8 – Weather hazards in the UK, online research L9 – Is extreme weather in the UK a new phenomenon  <b>The Changing Economic World</b> L1 – Global economic development – development indicators L2 – Demographic transition model L3 – Population pyramids/structures L4 – Why is development uneven? L5 – The consequences of uneven development L6-7 – Strategies to reduce the development gap – Inc in lesson exam question L8 – Tourism in Tanzania to reduce the development gap L9 – 10 – Malaysia’s rapid economic development	
<b>History</b>	5	Resources will be found on Google Classroom	Year 10 will be studying the AQA Health and the People Course this half term. The lesson breakdown is as follows:  1. Recap of Medicine course so far  <u>Paper 2 – Pt 2 – The beginnings of change.</u> 2. 17 <sup>th</sup> and 18 <sup>th</sup> Century Medicine 3. The Great Plague 4. Growth of Hospitals 5. Jenner and Vaccination 6. Review lesson x1 (Revision Mat)  <u>Pt 3 – A Revolution in Medicine</u> 7. Anaesthetics 8. Germ Theory	

			9. Lister and Antiseptics 10. Robert Koch 11. Pasteur & Vaccination 12. Paul Ehrlich 13. Slums & Cholera 14. Great Stink 15. British Public Health reformers 16. U3 Review Lesson xI (Revision Mat)						
Maths	8	MathsWatch Google Classrooms  Higher- rzpqbe2  Foundation - xrefrhb	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 <b>Year 10 Foundation</b> Week 1 Number skills and properties Week 2 Reflection, Rotation and Translation Week 3 Substitution & Formulae Week 4 Four operations with Fractions Week 5 Relative Frequency and Frequency Trees Week 6 Fractions, Decimals & Percentage equivalence Week 7 Sequences & nth term  <b>Year 10 Higher</b> Week 1 & 2 Algebra Skills Week 3 Surds Week 4 Transformations Week 5 Comparing Ratio Week 6 Linear graphs Week 7 Percentages						
Music	5	Google Classroom	<b>Conventions of Pop</b> Students will study a range of popular music from the 1950s to the present day, focussing on Rock 'n' Roll, Rock Anthems of the 1970s and 80s, Pop Ballads of the 1970s, 80s and 90s and solo artists from 1990 to the present day. In addition to studying the history of these decades, students will also perform typical songs and write music themselves parodying styles and techniques. PowerPoints will be uploaded weekly onto Google Classroom and there will be an expectation that instrumental practice will continue at home.  1. Content and language for learning (5 lessons) 2. Deliberate listening and exam technique (5 lessons) 3. Performing and composing (10 lessons)						
PE	5	Google Classroom	Lesson resources can be found for both courses on Google Classroom. <table><tr><th colspan="2">GCSE PE Year 10</th></tr><tr><th>Teacher</th><th>HM/ST</th></tr><tr><td>Socio Cultural Influences</td><td>Lesson <b>Sequence of Content:</b>  1. Engagement patterns of different social groups and the factors affecting participation. 2. Commercialisation. 3. Sponsorship and the media.</td></tr></table>	GCSE PE Year 10		Teacher	HM/ST	Socio Cultural Influences	Lesson <b>Sequence of Content:</b>  1. Engagement patterns of different social groups and the factors affecting participation. 2. Commercialisation. 3. Sponsorship and the media.
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				4. Ethical conduct 5. Prohibited substances. 6. Spectator behaviour
			Practical	<ul style="list-style-type: none"> <li>Activity assessments             <ul style="list-style-type: none"> <li>Trampolining</li> <li>Football</li> </ul> </li> </ul>
			<b>Cambridge National Sports Studies Year 10</b>	
			Teacher	MT
			R185 Performance and leadership in Sporting Activities	<b>R185 Performance and leadership in Sporting Activities</b>  <b>Topic Area 1</b> <b>Individual activity (Trampolining)</b> <b>Lesson 1 Shapes and basic landings</b> <b>Lesson 2 Combinations</b> <b>Lesson 3 Advanced skills</b> <b>Lesson 4 Sequences</b> <b>Lesson 5 Assessment</b>  <b>Team activity (Football)</b> <b>Lesson 6 Football skills</b> <b>Lesson 7 Football Games</b>  <b>Topic Area 2 Analysis of performance coursework</b> <b>Lesson 1 Essential components in creating a skill test</b> <b>Lesson 2 Creating your own skills tests. Students complete skill tests as part of their homework.</b> <b>Lesson 3 Identifying strengths and weaknesses</b> <b>Lesson 4 Skills and techniques in your strengths and weaknesses including types of skills.</b> <b>Lesson 5 Tactics and strategies in your strengths and weaknesses.</b> <b>Lesson 6 Types of practices</b>
			Practical	<ul style="list-style-type: none"> <li>Activity assessments             <ul style="list-style-type: none"> <li>Trampolining</li> <li>Football</li> </ul> </li> </ul>
RS	5	Google Classroom	Students are starting the GCSE course studying Christian beliefs and teachings this half term. Within this topic, students will cover; Nature of God; Creation; Jesus birth, life, death and resurrection; salvation and the afterlife. This will give the students a chance to explore Christianity on a deeper level than they have before and consider the impact of these beliefs on individual believers today.	

		Year 10 Central Hub: iqppuwv	<p>Whilst studying the course, students will be set a workbook to complete at home. They will have their own copy of the workbook, but it is also on the central hub GC. They will complete these alongside studying the course.</p> <p><b>Lesson Sequence of Content:</b></p> <ol style="list-style-type: none"> <li>1: Know Christian beliefs about the nature of God</li> <li>2: Explore the main philosophical arguments for God existence</li> <li>3: Nature of God presentations</li> <li>4: Apply knowledge to exam practice (new knowledge)</li> <li>5: Explore Christian creation theories</li> <li>6: Understand the incarnation of Jesus and the belief that Jesus was the son of God</li> <li>7: Apply knowledge to exam practice (new knowledge)</li> <li>8: Explore the significance of Jesus birth life and death</li> <li>9: define and find biblical evidence for key words to support Jesus death</li> <li>10: understand the timeline and events that led up to Jesus' death</li> <li>11: Apply knowledge to exam practice (recall)</li> <li>12: explore Christian beliefs about how to achieve salvation</li> <li>13: End of unit review lesson</li> </ol>
Science	9 (3 per science)	Teams (GCSE Science) Seneca & SAM learning.	<p><b>Biology:</b></p> <ol style="list-style-type: none"> <li>1.Stem Cells (1 lesson)</li> <li>2.Mitosis and the Cell Cycle (1 lesson)</li> <li>3.Monoclonal antibodies (1 lesson)</li> <li>4. The Heart and its structure (1 lesson)</li> <li>5. Blood vessels associated with the heart (1 lesson)</li> <li>6. Composition of the blood (1 lesson)</li> <li>7-8. Problems associated with the heart (2 lessons)</li> <li>9.The Digestive system (1 lesson)</li> <li>10.The respiratory system (1 lesson)</li> <li>11.The function of the brain (1 lesson)</li> <li>12.The function of the kidneys and osmoregulation (1-3 lesson)</li> </ol> <p>Link:  <a href="https://leftwichhigh.sharepoint.com/:f/s/Chemistry/EtFqk2pRWQdPvFQFxF6MXyIB6EVAqt8lP7c5aY9aiqq0Dw?e=AgNHJe">https://leftwichhigh.sharepoint.com/:f/s/Chemistry/EtFqk2pRWQdPvFQFxF6MXyIB6EVAqt8lP7c5aY9aiqq0Dw?e=AgNHJe</a> </p> <p><b>Chemistry:</b></p> <ol style="list-style-type: none"> <li>1, 2 &amp; 3. Size of the atom, isotopes, ions &amp; standard form (3 lessons)</li> <li>4 – 7. Groups of the periodic table &amp; transition metals (4 lessons)</li> <li>8, 9 &amp; 10. Ionic bonding &amp; properties (3 lessons)</li> <li>11. Simple covalent molecules &amp; properties (1 lesson)</li> </ol> <p>Link:  <a href="https://leftwichhigh.sharepoint.com/:f/s/Chemistry/Eivka6WlssxAnqEDmqHABRUbP2EosKibTH9kVn_G2LUBMA?e=5RM8wp">https://leftwichhigh.sharepoint.com/:f/s/Chemistry/Eivka6WlssxAnqEDmqHABRUbP2EosKibTH9kVn_G2LUBMA?e=5RM8wp</a> </p> <p><b>Physics:</b></p> <ol style="list-style-type: none"> <li>1 – Speed (1 lesson)</li> <li>2 – Distance-time graphs (1 lesson)</li> <li>3 - Velocity and acceleration (1 lesson)</li> <li>4/5 - Velocity-time graphs (2 lessons)</li> <li>6 - Stopping distances (1 lesson)</li> <li>7 - Investigating friction (1 lesson)</li> </ol>

			<p>8 - Balanced and unbalanced forces (1 lesson)</p> <p>9 - Newton's Laws (1 lesson)</p> <p>10 - <math>F=ma</math> (1 lesson)</p> <p>Link:  <a href="https://leftwichhigh.sharepoint.com/:f/s/Chemistry/EvQRCHgHNpFNI_OUx7nhiLcB8CP2VS25p-mQLU_dpK6gTw?e=LBFes1">https://leftwichhigh.sharepoint.com/:f/s/Chemistry/EvQRCHgHNpFNI_OUx7nhiLcB8CP2VS25p-mQLU_dpK6gTw?e=LBFes1</a> </p>
<b>Spanish</b>	5	Google Classroom	<p><b>Topics:</b></p> <p>Y10 Spanish Autumn term 1</p> <p>Week 1 Revising free time activities from KS3 to discuss holidays</p> <p>Week 2 Discuss what you do on holiday using the present tense</p> <p>Week 3 Discuss holiday preferences using opinions phrases and +infinitives</p> <p>Week 4 Discuss a holiday using the past tense</p> <p>Week 5 Describe where you stayed on holiday (past tense and imperfect tense)</p> <p>Week 6 Use 3 tenses together</p> <p>Week 7 Extended writing preparation and completion</p>