

Achieving Excellence

Overview of Year 8 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. For regular updates please follow us on Twitter [@leftwichhigh](https://twitter.com/leftwichhigh)

Subject	Where to find Lessons	Learning Focus and resources
Support & Resources	RM Launch Pad <i>(Log in via the school website)</i>	Go to http://www.leftwichhigh.com/ 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: passwordreset@leftwichhigh
Tutor Time	Google Classroom 8P 6r4jonv 8W yjxrt6n 8C xexlish 8A hj6g4lw 8L uxp4epm 8G oggvzvj 8S pk2vn6	Students will follow a planned Tutor Time programme: Monday – Achieving Excellence Week B. Character Development Week A Tuesday – Head's Assembly Wednesday – Literacy and Numeracy Challenges Thursday – Tutor-led Drop Everything and Read (DEAR) <i>A Monster Calls – Patrick Ness</i> Friday – Year Leader Assembly - Theme of Celebrating our togetherness and Core Values. <i>In the lead up to ST1 exams (week beginning 14th November) we will dedicate time to revision strategies and exam preparation.</i>
Art	Google Classroom Goodall: g4wvzcy Wallace: fevpbg3 Franklin: mfyj5oh Mendel: j73rhoc Doudna: gtzdaap Johnson: 5qorihp Hawking: dzlhsch Linnaeus: tl2dbiy	This is a 7 week half term. Pupils are beginning to work on their 3D John Burgerman characters. They have already designed the character, now we are going to make it. Pupils will construct the character using cardboard, then use paper Mache. They still need to consider detail and make as many accessories as possible. They will also complete an observational drawing exam for ST1.
CC&M	Google Classroom	SAM Learning Centre ID: CW9CH

	Franklin [vpssnr5] Goodall [5altbbx] Johnson [mq4vo3m] Hawking [eercdzh] Linnaeus [vpa7mus] Wallace [4nmmy6] Mendel [ypqt2jy] Doudna [pz5kis5]	User ID: <i>D.O.B. in 6 digits followed by initials</i> Password: <i>Same as User ID</i> <i>Sometime will be taken to complete missing assessments from Year 7 units.</i> 8.1 Video Games Development – Examining the history of video games and developing their own concept art and designs based on market research. Looking at representation of characters and creating their own mini platform game. 8.2 The Internet – Students will learn about the construction of the internet and how data is transmitted and displayed. They will develop web pages in practical's using HTML and CSS on a variety of digital platforms. They will examine potential threats on the internet and safety online. All lesson materials will be on Google Classroom and work will be submitted online as well. Homeworks will be set on SAM Learning.					
D&T	Google Classroom: Last year's D&T groups will continue for your child's access.	Students will continue in their same D&T groups till the end of November. They will then rotate to the second material area they will experience this year. Materials Technology Design and make a designer themed clock constructing it in the workshop from polymers. Develop and learn further skills plus begin to use some CAD/CAM. Electronics and Polymers Basic components and circuit construction, building their own trivia game. This unit will be linked to the Google Classroom for part of its development. Food - Tools and equipment in the food area and how to work safely in the room. Students will develop their range of practical skills and will complete several practical dishes including Naan bread, Bolognese and potato topped beef.					
EfL	Google Classroom: Same as Tutor Group	Theme: Living in the Wider World <table border="1" data-bbox="528 1256 1465 1608"> <tr> <td>L1. Understand what sustainability is and how can we personally live in a more sustainable way</td> </tr> <tr> <td>L2. Be aware of how we could reduce our carbon footprint</td> </tr> <tr> <td>L3. To be aware of who UNICEF are and how they help around the world</td> </tr> <tr> <td>L4. Understand how and why the UK help people in other countries</td> </tr> <tr> <td>L5. Be aware of human trafficking and modern slavery</td> </tr> </table>	L1. Understand what sustainability is and how can we personally live in a more sustainable way	L2. Be aware of how we could reduce our carbon footprint	L3. To be aware of who UNICEF are and how they help around the world	L4. Understand how and why the UK help people in other countries	L5. Be aware of human trafficking and modern slavery
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English	Google Classroom [Y8 English Hub: t7sdiq] and teacher classrooms.	Students continue with the Tales Through Time unit from the previous half term – they have a combination of LANGUAGE and LITERATURE lessons remaining (approximately 6-7): Students then begin their new unit: When Disaster Strikes from W/C 14 th November. They will explore a series of disaster-themed texts, complete some disaster-based transactional writing and study a Shakespearean play, <i>Macbeth</i> . Week 1 – Introduction to Macbeth & Act 1 Week 2 – Macbeth Act 2 Week 3 – Macbeth Act 3 Week 4 – Macbeth Act 4 Week 5 – Macbeth Act 5 There are also 8-9 LANGUAGE lessons spread amongst the LITERATURE lessons above which teach non-fiction reading skills and transactional writing skills. All lessons, and their relevant resources, are uploaded on the Y8 English Hub (22-23) on Google Classroom. As well as the above, we strongly encourage students					

		to read regularly; they have a fortnightly Reading for Pleasure lesson where they work on their Reading Passport: Silver. This, too, is on the hub.
French	Google Classroom ActiveLearn	<p>Topics: <i>Les fêtes et les festivals</i></p> <p>Week 1 Describing festivals you prefer Week 2 Understanding festivals celebrated in France Week 3 buying food in France Week 4 ST1 preparations and completion Week 5 ST1 preparations and completion Week 6 Feedback and EBIs Week 7 EBIs and feedback / Noël en France</p>
Geography	Geography Google Classroom Year 8 hub: v74p4vr	<p>Students will begin the half term by preparing for their ST1 assessments which will assess them on the Flood risk topic studied in the first half-term. Following, students will study the topic Tomorrow's Challenges. In this topic students will study the growth of the human population on Earth, its impacts on the environment around us, the consequences of a consumer society and the impact of our use of plastic. We will also explore the use of palm oil and its social and environmental impacts. During this half-term students will also sit their ST1 assessment which will assess the students on the topics that they have studied since September.</p> <p>Lessons of study: ST1 preparations L1-ST1 content revision L2 – ST1 exam technique and content revision L3 - ST1 Assessment L4-5 - ST1 Feedback</p> <p>Tomorrow's challenges L1-L2– What is happening to global population? L3 – The effects of an increasing population L4-L5 – A consumer society and its effects. Agbuloses, Ghana, Africa L6 – What happens to our plastic? L7 – How can we reduce our plastic consumption? L8-L9 – Rainforests – palm oil in Borneo, Asia L10 – Effects of palm oil use</p>
History	Google Classroom	<p>Y8 will be studying their third enquiry question: Enquiry 3: 'Why did people think the world had been turned upside down between 1642-1660?' The lesson run down for this enquiry is as follows: 1. Causes of the English Civil War 2. Parliament's victory. 3. Trial and execution of King Charles. 4. Women during the Civil War. 5. Radical groups. 6. Witch-hunts of the 1640s. 7. Interregnum. 8-9. Review lessons The Y8 ST1 exam window begins 14th November.</p>
Maths	MathsWatch Google Classroom le2fnsi	<p>Lesson resources are provided on Google Classroom. Students should complete the work set on MathsWatch. (Username: First2initialsurname@leftwichhigh e.g. John Smith, JoSmith@leftwichhigh) Password: Leftwich</p> <p>Week 1 Rounding and Estimation Week 2 Percentage & Finance Expanding and Factorising single brackets Week 3 Exam Preparation Week 4 Exam Preparation</p>

		<p>Week 5 Expanding Single Brackets and Factorising Expressions</p> <p>Week 6 Exam Feedback</p> <p>Week 7 Ratio</p>																				
Music		<p>Cover versions (8 weeks)</p> <p>Using the band 'Queen' as an example, students will study the evolution and revolution of the rock band set up. They will look at 3 different versions of the song 'we will rock you' and explore the similarities and differences between them, broadening their understanding of the elements of music. They will then produce their own 'cover version' of this song in groups.</p> <p>Lesson 1 – The rock band set up and background to Queen</p> <p>Lesson 2 – Deliberate listening to 3 versions of the song 'we will rock you' and present in pairs on similarities and differences.</p> <p>Lesson 3 – Explore how songs can be manipulated and changed to create a 'cover version'.</p> <p>Lesson 4 – Split class into 'bands' and begin to plan own cover version of 'We will rock you'.</p> <p>Lesson 5 – Practical session</p> <p>Lesson 6 – Practical session</p> <p>Lessons 7 & 8: Recording session and assessment</p>																				
PE	Google Classroom	<table border="1"> <thead> <tr> <th>Teacher</th> <th>MT</th> <th>ST</th> <th>HM/KW</th> <th>KW/JT</th> </tr> </thead> <tbody> <tr> <td>31st Oct</td> <td>Football</td> <td>Trampolining</td> <td>Netball</td> <td>Dance</td> </tr> <tr> <td>21st Nov</td> <td>Trampolining</td> <td>Netball</td> <td>Dance</td> <td>Football</td> </tr> <tr> <td>12th Dec</td> <td>Skills Dev</td> <td>Skills Dev</td> <td>Skills Dev</td> <td>Skills Dev</td> </tr> </tbody> </table> <p>Students will follow the activities indicated in the timetable above. The content of each lesson can be found in the corresponding 'topic' folder on their Google Classroom.</p>	Teacher	MT	ST	HM/KW	KW/JT	31 st Oct	Football	Trampolining	Netball	Dance	21 st Nov	Trampolining	Netball	Dance	Football	12 th Dec	Skills Dev	Skills Dev	Skills Dev	Skills Dev
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RS	Google Classroom (nxs5hja)	<p>Students are continuing their worship unit before they begin studying the topic Pilgrimage. Lessons and resources can be found on Google Classroom. Students should work their way through the lesson PowerPoints, completing any tasks they come across.</p> <p>As part of the Pilgrimage topic students will study the following lessons: Lesson 4: Evaluate the importance of having a place of worship: (Teacher Assessed Task) Lesson 5: ST1 preparation and Assessment</p> <p>Pilgrimage Topic Lesson 1: Exam feedback then Simon Reeve: History of Christian Pilgrimage Lesson 2: Know what it means to go on a pilgrimage and research examples</p>																				
Science	Teams (Key Stage 3 Science folder)	<p>8D: P4</p> <p>8F: P5 & B4</p> <p>8G: C4, C5 & C6</p> <p>8H: C4 & P4</p> <p>8J: B5, B4 & P4</p> <p>8L: B5, B4 & P4</p> <p>8M: P4, C4 & P5</p>																				

		<p>8W: B4 & C5</p> <p>B4: Photosynthesis: Lesson1- What is Photosynthesis, Lesson 2- Testing a leaf for starch, Lesson 3- Measuring the rate of Photosynthesis, Lesson 4- The structure of a leaf, Lesson 5- The role of the Stomata in gas exchange, Lesson 6- Plant transport systems, Lesson 7- Healthy Plant growth, Lesson 8- Food Chains and Food Webs, Lesson 9- Ecosystems and Biodiversity, Lesson 10- The Carbon Cycle, Lesson 11- Quick quiz and Application, Lesson 12- Long Answer question</p> <p>B5: Health: Lesson 1- What is a microbe?, Lesson 2- How microbes cause illness, Lesson 3- Internal and external body defence mechanisms, Lesson 4- Practical – Investigating microbial growth, Lesson 5- Vaccinations and antibiotics, Lesson 6- What is a drug, Lesson 7 & 8- Practical HSW – Investigating caffeine on reaction times, Lesson 9- Effects of smoking on the human body, Lesson 10- Effects of alcohol on the human body, Lesson 11- Quick quiz and Application, Lesson 12- Long Answer question</p> <p>C4: The Periodic table: Lesson 1-Identify atoms, elements, compounds and mixtures Lesson 2- Structure of the atom, Lesson 3-Electron configuration, Lesson 4-Mendeleev’s Periodic Table, Lesson 5-Organisation of the Periodic Table, Lesson 6 & 7-Groups of the Periodic Table, Lesson 8-Quick quiz assessment, Lesson 9-Long answer question</p> <p>C5: Metal reactions: Lesson 1-Properties of Metals, Lesson 2-pH of Metal and Non-Metal Oxides, Lesson 3-Metals and Water, Lesson 4-Metals and Oxygen, Lesson 5 & 6-Metals and Acid HSW, Lesson 7-Metal Carbonates and Acid, Lesson 8-Metal Oxides and Acid, Lesson 9-Displacement of Metals, Lesson 10-Quick quiz assessment, Lesson 11-Long answer question</p> <p>C6: Types of reaction: Lesson 1-Difference between a chemical and a physical change Lesson 2-Chemical Reactions, Lesson 3-Complete and Incomplete Combustion, Lesson 4-Fire Triangle, Lesson 5-Thermal Decomposition, Lesson 6 & 7-Conservation of Mass HSW, Lesson 8- Exothermic and Endothermic Reactions, Lesson 9-Quick quiz assessment, Lesson 10-Long answer question</p> <p>P4: Electricity & magnetism: Lesson 1- Introduction to Electricity, Lesson 2- Series and Parallel Circuits, Lesson 3- Current in Series, Lesson 4- Current in Parallel, Lesson 5- Voltage in Series, Lesson 6- Voltage in Parallel, Lesson 7- Resistance, Lesson 8- Magnets, Lesson 9- Magnetic Fields, Lesson 10- Electromagnetism, Lesson 11- DC Motors, Lesson 12- Static Electricity, Lesson 13- Quick quiz assessment and Application, Lesson 14- Long answer question</p> <p>P5: Light: Lesson 1- Luminous & non-luminous objects, Lesson 2- Transparent, translucent & opaque, Lesson 3- Shadows, Lesson 4- Reflection, Lesson 5- Refraction, Lesson 6- The eye, Lesson 7- Dispersion and Colour, Lesson 8- Coloured light and filters Lesson 9- Water waves and superposition, Lesson 10- Quick quiz, Lesson 11- Long answer</p> <p>Link to resources:</p>
<p>Spanish</p>	<p>Google Classroom ActiveLearn</p>	<p>Topics:</p> <p>Week 1 Discuss music preferences and use comparisons Week 2 Use the past tense to discuss what you did yesterday Week 3 Talk about what you did yesterday (recall of past tense) Week 4 Preparation for ST1 Week 5 ST1 exams Week 6 ST1 exams and Feedback Week 7 Navidad en Espana</p>