



Achieving Excellence

Overview of Year 8 Curriculum: Spring Term 2 (March – April 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. 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 oggvzwy 8S pk2vn6	Students will follow a planned Tutor Time programme: Monday – Achieving Excellence – Target Setting and Acknowledgment. Character Development - LORIC skills: Leadership, Organisation, Resilience, Initiative and communication and how students can use these skills in everyday life to develop their character. Themes of Reflection, Initiative, Philosophy and Positivity will also be explored this term. Tuesday – Head’s Assembly Wednesday – Grammar and Numeracy challenges Thursday – Tutor-led Drop Everything and Read (DEAR) ‘Girl Missing’ by Sophie Mckenzie Friday – Year Leader Assembly – ‘Being Together’, Champions of our world, Reflection, positivity in learning and using our initiative.
Art	Year 8 Goodall: g4wvzcy Wallace: fevpbg3 Franklin: mfyj5oh Mendel: j73rhoc Doudna: gtzdaap Johnson: 5qorihp Hawking: dzlhsch Linnaeus: tl2dbiy	This is a 5-week half term. A creative ‘bar code’ project. Pupils look at ‘wacky’ barcodes and using their own hobbies and passions design their own barcode. It needs to incorporating images and of course the bar code itself, including the numbers. Different thicknesses of line are imperative to help make this realistic. Lessons 1 & 2, coming up with numerous ideas for the bar code designs. Lesson 3 &4 refining the ideas and designing an images where more than one bar code can be incorporated. Lesson 5, assessment.

<p>CC&M</p>	<p>Google Classroom Franklin [vpssnr5] Goodall [5altbbx] Johnson [mq4vo3m] Hawking [eercdzh] Linnaeus [vpa7mus] Wallace [4nmmy6] Mendel [ypqt2jy] Doudna [pz5kis5]</p>	<p>SAM Learning Centre ID: <i>CW9CH</i> User ID: <i>D.O.B. in 6 digits followed by initials</i> Password: <i>Same as User ID</i></p> <p>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.</p> <p>8.3 Spreadsheet Modelling – Students will be using a modelling spread sheet to work on costings for a theme park. They will also be developing marketing materials for the park.</p> <p>All lesson materials will be on Google Classroom and work will be submitted online as well. Homeworks will be set on SAM Learning.</p>				
<p>D&T</p>	<p>Google Classroom: Last year's D&T groups will continue for your child's access.</p>	<p>Students have now rotated to their second material area they will experience this year. Their Google classroom will remain the same.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>D&T work that is accessible from home is on Google Classrooms.</p>				
<p>EfL</p>	<p>Google Classroom Armstrong: <i>hj6g4lw</i> Collins: <i>xexlish</i> Gagarin: <i>uwdu42m</i> Lovell: <i>uxp4epm</i> Peake: <i>6r4jonv</i> Sharman: <i>4pk2vn6</i> Whitson: <i>yjxrt6n</i></p>	<p>Theme: RSE Choices and Dangers in Relationships</p> <table border="1" data-bbox="523 1440 1382 1709"> <tr> <td>L1. Be able to stay safe on social media</td> </tr> <tr> <td>L2. Understand why we need to be careful sharing images of ourselves on social media</td> </tr> <tr> <td>L3. understand what online grooming is and how to recognise the warning signs (Assessment Task)</td> </tr> <tr> <td>L4. Understand the Negative Impacts of Social Media</td> </tr> </table> <p>This half term students are learning how to begin navigate their online behaviour and identity</p>	L1. Be able to stay safe on social media	L2. Understand why we need to be careful sharing images of ourselves on social media	L3. understand what online grooming is and how to recognise the warning signs (Assessment Task)	L4. Understand the Negative Impacts of Social Media
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<p>English</p>	<p>Google Classroom Whole Cohort: Y8 English Hub: <i>t7sdziq</i></p>	<p>Students continue with the Dystopia and Utopia covering:</p> <p><u>LANGUAGE:</u> Creative Transformation 2 Non-Fiction (Iranian Protests) Non-Fiction (Big Brother) Non-Fiction (Hunger Games & Divergent Reviews) Argue Article - The Handmaid's Tale (Atwood)</p>				

		<p>Informal Letter Genetic Engineering (Never Let Me Go)</p> <p><u>LITERATURE:</u> Themes, Motifs & Symbols Emotion Tracking Flawed (33-38) Utopia (More) Extract Flawed (39-42) Herland Extract Flawed (43-46) Flawed (47-50) Flawed (51-54) Flawed (55-58) Flawed (59-62) Flawed (63-66) Extract Exemplar Extract AT The Second Coming Island (Huxley) Extract Utopian (Ostriker)</p> <p><i>There will also be an ST2 revision lesson at this time.</i></p> <p>Students do not begin their new unit: Dickensian until the W/C 8th May. The above spans the Spring 2 term and the beginning of Summer 1 after the Easter break.</p> <p>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 is also on the main English Hub.</p>
French	<p>Google Classroom</p> <p>ActiveLearn</p>	<p>Topics: <i>My town and home</i></p> <p>Week 1 Talking about where you live and weather Week 2 Describing activities in your area Week 3 Describing how you help at home Week 4 Discussing your daily routine Week 5 Preparation of and completion of written</p>
Geography	<p>Year 8 Geography</p> <p>Google Classroom</p> <p>hub: v74p4vr</p>	<p>Students will study the topic A Contrasting world: Why is Asia important to us and the world?</p> <p>Lesson focuses will be;</p> <p>L1-2 – Exploring Asia L3 – How does life adapt to the mountain Biome? L4 – Rising and falling population L5 – Controlling population in China and Russia L6 – Wealth distribution in Asia L7 – Why are all of our phones made in China? L8 – Tourism in Thailand L9 – How is Asia developing into the most globally important region? L10 – What does modern Asia look like?</p>
History	<p>Google Classroom</p>	<p>This half-term, Y8 will study:</p> <p>Enquiry question 5: What can we say about the Industrial Revolution?</p> <p>1. Did people benefit from industrialisation?</p>

		<p>2. Great inventors of the Industrial Revolution. 3. Local study: Quarry Bank Mill. Meanwhile Elsewhere: Australia as a prison colony.</p> <p>They will also begin lessons on :</p> <p>Enquiry question 6: What did 'revolution' mean in the Age of Revolutions?</p> <p>1. American Revolution. 2. The Founding Fathers. 3. French Revolution. 4. Haitian Revolution. 5. British views on revolution. 6. Review. Meanwhile, Elsewhere: Role of women in the American Revolution.</p> <p>All instructions and resources can be found in their individual History Google Classroom. If students have any questions, they can contact their History teacher.</p>										
Maths	<p>MathsWatch</p> <p>Google Classroom</p> <p>le2fnsi</p>	<p>Lesson resources are provided on Google Classroom. Students should complete the work set on MathsWatch. (Username: First2initialssurname@leftwichhigh e.g. John Smith, JoSmith@leftwichhigh) Password: Leftwich</p> <p>Week 1- Calculating with Fractions Week 2 – 3D shapes Week 3 – Solving Equations Week 4 – Probability Week 5 – Proportion</p>										
Music	<p>Google Classroom</p>	<p>Spooky music (10 weeks)</p> <p>Students will listen to and appreciate the musical conventions used in the soundtracks to horror films and will perform and compose clichés in this style. They will compose their own introductory music to a horror film, using instrumental and orchestral timbres to create texture, mood and atmosphere</p> <p>They will also consider the role and importance of using voiceover to enhance mood and atmosphere.</p> <p>Lesson 1 – Understand how body, vocal and instrumental sounds can be used to describe different “spooky” effects. Lesson 2 – Understand and utilise variations in dynamics and tempo in “spooky” music to add excitement and tension. Lessons 3 and 4 – Create and perform effective “horror music” having listened to some existing examples. Lesson 5 and 6 – Manipulate and experiment with different orchestral sounds and other sound sources to create the soundtrack to the beginning of a typical horror movie. Lesson 7 and 8 – The voiceover, recording and adding effects Lessons 9 and 10 – Assessment and feedback</p>										
PE	<p>Google Classroom</p>	<table border="1"> <tr> <td>Teacher</td> <td>MT</td> <td>ST</td> <td>HM/KW</td> <td>JT</td> </tr> <tr> <td>13/03/23</td> <td>Handball</td> <td>Table tennis</td> <td>Rugby</td> <td>Fitness</td> </tr> </table>	Teacher	MT	ST	HM/KW	JT	13/03/23	Handball	Table tennis	Rugby	Fitness
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RS	<p>Google Classroom</p> <p>(7ckvbku)</p>	<p>Students will continue to study the topic Pilgrimage as an act of worship. This half term will include a teacher assessed task lesson. Offering students an opportunity to demonstrate their knowledge and skills on this topic so far. 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>Students will study the following lessons this half term: Lesson 4: Christian pilgrimage Lesson 5: Sikh pilgrimage Lesson 6: Teacher assessed Task Lesson- A pilgrimage is no different to a holiday</p>										
Science	<p>Teams (Key Stage 3 Science folder)</p>	<p>8D: C6 & P5 8F: C6 & C5 8G: B5 & P4 8H: B4, B5 & C6 8J: C4 & C6 8L: B5 & C5 8M: C6 & B5 8W: P5 & C6</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 and 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: <i>Going out</i></p> <p>Week 1 Talking about going out Week 2 Saying why you can't go out Week 3 describing your routine. Week 4 talk about clothes Week 5 Discuss sporting events using 3 tenses.</p>