

**YEAR 8**  
**HOME LEARNING SUMMARY SPRING TERM**  
**MONDAY 10<sup>TH</sup> JANUARY TO FRIDAY 18<sup>TH</sup> FEBRUARY**  
**Dream. Reach. Achieve.**

SUBJECT	TOPIC /LEARNING HIGHLIGHTS	RESOURCES	EXTENSION
<b>ENGLISH</b> (Saesneg)	<b>Introduction to Shakespeare:</b> <ul style="list-style-type: none"> <li>Introduction to how Shakespeare uses poetic language within his plays.</li> <li>Introduction to Macbeth, and completion of extract assessment.</li> <li>Speaking and listening – character hot-seating activity.</li> <li></li> </ul>	Lesson resources to be added to Google Classroom for each timetabled lesson.	See Learning Plan on Google Classroom.
<b>MATHEMATICS</b> (Mathemateg)	Accuracy and Estimation. Ratio. Real life graphs and rates of change	Lessons on GC in sequential order. Maths Watch assignments set. Additional Resources from Oak Academy. TT Rockstars and IDL sessions set.	Incorporated in the lessons.
<b>SCIENCE</b> (Gwyddoniaeth)	The topic you will be studying this half-term in Science will depend on which Science Set you are in. Your teacher will confirm on google classroom which topic you are currently working on.  Combustion (Miss Emberson 8a2 and 8b1) <ul style="list-style-type: none"> <li>Fuels</li> <li>Fire safety</li> <li>Writing chemical reactions</li> </ul> Energy Transfer (8a1 Mr Holden) <ul style="list-style-type: none"> <li>Conduction, convection and radiation.</li> </ul> Breathing (Mr Prebble 8a1. Mr Holden 8b3 from 24 <sup>th</sup> Jan) <ul style="list-style-type: none"> <li>Anaerobic Respiration</li> <li>Effect of exercise on breathing</li> <li>What is in the air we breathe in and out?</li> </ul> Metals and their Uses (Mr Prebble 8b2 and 8a3 Mrs Ffoulkes 8a1) <ul style="list-style-type: none"> <li>How do we use metals?</li> <li>How do metals react with water?</li> <li>How do metals react with acids?</li> <li>The reactivity series</li> </ul> Fluids (Mrs Ffoulkes 8b1 and 8a2, Mr Gordon 8a3) <ul style="list-style-type: none"> <li>Floating and Sinking</li> <li>Pressure</li> </ul> Light (Mr Gordon 8a3 from 17 <sup>th</sup> Jan) <ul style="list-style-type: none"> <li>Law of reflection</li> <li>Refraction</li> </ul> Earth and Space (Mr Ledger 8b2, 8a3 from 24 <sup>th</sup> Jan) <ul style="list-style-type: none"> <li>The Solar System</li> <li>Seasons</li> </ul> Rocks (Mr Ledger 8a3, Mr Holden 8b3) <ul style="list-style-type: none"> <li>The structure of Earth</li> <li>The rock cycle</li> </ul> Periodic table (Mrs Ffoulkes 8a1 from 24 <sup>th</sup> Jan) <ul style="list-style-type: none"> <li>The organisation of elements</li> </ul>	See Learning Plan on Google Classroom.  Oak Academy lessons – Follow links in learning plan to access the appropriate Oak Academy lesson for each lesson at home.  Additional resources will be added to Google Classroom as materials or assignments.  Homework Tasks – These will be added to Google Classroom after appropriate lessons.	See Google Classroom.  BBC BITESIZE
<b>ICT</b> <b>Technoleg</b> <b>Gwybodaeth</b>	<b>The Computer System</b>	<b>Learning plan 3</b> – The Computer System All materials for lessons in class will be posted on Google Classroom.  <b>Knowledge support</b> – BBC Bitesize <a href="https://www.bbc.co.uk/bitesize/topics/zmpsgk7">https://www.bbc.co.uk/bitesize/topics/zmpsgk7</a>  <b>Teach-ict.com website:</b> (student username & password will be provided on Google Classroom to access resources) <a href="https://teach-ict.com/2016/ks3/sows/sow15/sow_menu.html">https://teach-ict.com/2016/ks3/sows/sow15/sow_menu.html</a>	BBC Bitesize - Computer Systems (KS3) <a href="https://www.bbc.co.uk/bitesize/topics/zmpsgk7">https://www.bbc.co.uk/bitesize/topics/zmpsgk7</a>  Oak Academy lessons: Follow the link to access Oak Academy lessons on Computing & Computer Systems <a href="https://classroom.thenational.academy/units/computing-systems-1558">https://classroom.thenational.academy/units/computing-systems-1558</a>
<b>D &amp; T</b> <b>(Technoleg)</b>	<b>Aluminium Tea Light Holder</b> <ul style="list-style-type: none"> <li>Design problem and brief</li> <li>Metals and their uses</li> <li>Sustainability</li> <li>Metal working tools</li> <li>Specification</li> <li>Design Ideas</li> </ul>	Lesson resources to be added to google classroom for each timetabled lesson.  Additional resource: <a href="https://www.wjec.co.uk/Products/Design">WJEC GCSE Product Design (google.com)</a> <a href="https://www.technologystudent.com">Research - Metals (technologystudent.com)</a>	See learning plan on google classroom. Please follow guidance from expect, develop and extend, carefully.

<b>GEOGRAPHY</b> (Daearyddiaeth)	<b>Industry and Jobs</b> → How do we work in the UK → Employment structure → Employment structure of China and Ethiopia → Primary, secondary activities → Changes in UK jobs → High Tech Industry → How are iPhones made	Lessons on Google Classroom, in sequential order as per Learning Plan.  <b>Resources to aid online learning -</b> <a href="https://www.statista.com/statistics/677095/employees-by-sector-uk/">https://www.statista.com/statistics/677095/employees-by-sector-uk/</a>	Extension tasks included as per lesson / PowerPoint.
<b>HISTORY</b> (Hanes)	<b>The Stuart Period</b> - Were the Gunpowder plotters framed in 1605? - Why did people believe in Witchcraft in the 17 <sup>th</sup> century? - Why did Civil War break out in 1642? - What was Wales and Wrexham like during the Civil war? - Why was King Charles I executed in 1642?	Lessons are on Google classroom and are in sequential order.  <a href="#">Wales in the Civil War: the last refuge of monarchy - HistoryExtra</a>  <a href="#">The English Civil Wars - The English Civil Wars - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize</a>	Extension resources are on Google Classroom  Students to research Wales and the Civil War and the local area  Holt Castle <a href="#">North Wales &amp; The Marches, 1643 (bcw-project.org)</a>
<b>RE</b> (Grefyddol)	Law & Justice • How and why in the UDHR important? • How is the Golden Rule embedded in everyday life? • Oscar Romero's fight for social justice. • Capital Punishment. • Prison reform and the role of prison chaplains.	Google Docs Booklet with external video clip links. See Learning Plan -Spring1	Extension tasks included within booklet.
<b>WELSH</b> (Cymraeg)	<b>Pan oeddwn i'n ifanc</b> <i>When I was young</i> • Key vocabulary • Grammar practice (tenses, mutations).	<a href="#">Taith i blaned arall - Ciwb</a>	<b>I gwblhau tasg agweddau darllen</b> <i>To complete a reading behaviours task</i>
<b>SPANISH</b> (Sbaeneg)	Daily Routine • Key verbs in present tense • Reflexive verbs • Using the infinitive with key phrases • Telling the time • Sequencing ideas	Learning Plan and Knowledge Organiser on GC Powerpoints for all key aspects Vocab Acquisition games on Wordwall Links to other vocab practice web sites Sentence builders on Word	Gold/Reach tasks clearly indicated. Antes de + infinitive Después de + infinitive  Impressive structures highlighted on KO
<b>ART</b> (Celf)	Topic is Escher and 'Zentangle' inspired study and design work.	All tasks outlined on Learning plan under 'home learning' for each week. Fortnightly homework assignment set on GC for completion.	BBC Bitesize KS3 Art: <a href="https://www.bbc.co.uk/bitesize/subjects/z6f3cdm">https://www.bbc.co.uk/bitesize/subjects/z6f3cdm</a>
<b>DRAMA</b> (Drama)	<b>Drama Practitioners/ styles of theatre</b> Stanislavski- Naturalism Brecht – Political/ Epic Theatre	Power Point with lessons, resources and tasks on GC assignment and on LP  Stanislavski: <a href="https://www.bbc.co.uk/bitesize/guides/zxn4mp3/revision/5">https://www.bbc.co.uk/bitesize/guides/zxn4mp3/revision/5</a>  Brecht: <a href="https://www.youtube.com/watch?v=5_MhhxXSGmo">https://www.youtube.com/watch?v=5_MhhxXSGmo</a>	<a href="https://resources.wjec.co.uk/pages/ResourceSingle.aspx?rId=3256">https://resources.wjec.co.uk/pages/ResourceSingle.aspx?rId=3256</a>  BBC Bitesize: Space & staging: <a href="https://www.bbc.co.uk/bitesize/guides/z26bjxs/revision/1">https://www.bbc.co.uk/bitesize/guides/z26bjxs/revision/1</a>
<b>MUSIC</b> (Cerddoriaeth)	Music and the Media	6 Weekly assignments on Google Classroom (one per week). Please see 'Home Learning – Spring Term 1' for details.  PowerPoint Presentations and videos used in lessons also there for the entire unit under 'Course'.  A PDF of the pieces we are playing in class are under 'Pieces to Play'	Challenge tasks included for every lesson (PowerPoint files under 'Course').  BBC Bitesize: <a href="https://www.bbc.co.uk/bitesize/subjects/zmsvr82">https://www.bbc.co.uk/bitesize/subjects/zmsvr82</a>
<b>DANCE</b> (Danes)	Thriller (Power Point on GC) - Understanding set design - Key Words	<a href="#">Michael Jackson - Thriller (Official Video) - Bing video</a> - Key words quiz - Practical skills/workshops in the style of 'Thrillers'	Extension based on the learning tasks
<b>PE &amp; Food Technology</b> (Addysg Gorfforol & Bwyd)	Health and Well-Being Booklet	<b>Home Learning assignment set on Google Classroom</b>  <b>Task 1</b> - Online Provision Stretch Your Body, Stretch Your Mind <b>Task 2</b> -Online Provision Technology in sport research <b>Task 3</b> -Online Provision Food & Nutrition <b>Task 4</b> -Online Provision Time to Consign the - Olympics to History <b>Task 5</b> -Online Provision Motivation <b>Task 6</b> -Online Provision Muscular & Skeletal System	Extension based on the learning tasks