

YEAR 9
HOME LEARNING SUMMARY SPRING TERM
MONDAY 10TH JANUARY TO FRIDAY 18TH FEBRUARY
Dream. Reach. Achieve.

| SUBJECT | TOPIC /LEARNING HIGHLIGHTS | RESOURCES | EXTENSION |
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| ENGLISH (Saesneg) | Dystopian Fiction <ul style="list-style-type: none"> - Analysing extracts - Identifying key conventions | Tasks set per week scheduled to appear each Monday. Tasks include a mix of individual extracts, work based on class novel and key literacy skills development via Seneca. Links to copies of texts were possible. | Extension tasks pre-set on LP Work set on Literacy Planet |
| MATHEMATICS (Mathemateg) | Algebraic Manipulation. Ratio and Proportion. Pythagoras' Theorem. | Lessons on GC in sequential order. Maths Watch assignments set. Additional Resources from GWE Mathematics, Corbett Maths and Oak Academy. | Incorporated in the lessons. |
| BIOLOGY (Bioleg) | Should We Create Jurassic Park? (will continue until Easter holidays) <ul style="list-style-type: none"> • Variation and DNA • Natural Selection and Evolution | All materials for lessons in class will be posted on Google Classroom. Materials for home learning are on the learning plan and will be posted as assignments for pupils not in school. | Extension materials will be included in assignments posted on Google Classroom. |
| CHEMISTRY (Cemeg) | Atoms and the Periodic Table | Materials for home learning will be posted on Google Classroom. Refer to the learning plan which contains links for each lesson to Oak academy or BBC bitesize. | Pupils can access WJEC question bank to complete questions on this topic. |
| PHYSICS (Ffiseg) | <u>Forces</u> <ul style="list-style-type: none"> • Calculating Speed and Acceleration • Plotting Distance-time graphs • Calculating resultant forces. | Oak Academy – See hyperlinks in Learning Plan. BBC Bitesize https://www.bbc.co.uk/bitesize/topics/z4brd2p/articles/zs3896f Homework tasks will be posted on Google Classroom following the appropriate lesson. | Seneca contains a section on Forces as part of the KS3 Science course. Students may access this through their Seneca account (If they do not already have an account, they will need to create one as these are not administered by the school). |
| ICT (Technoleg Gwybodaeth) | Graphic Design Using Adobe Photoshop: <ul style="list-style-type: none"> • Planning • Developing • Evaluating | Learning Plan 3 – Graphic Design using Adobe Photoshop All materials for lessons in class will be posted on Google Classroom. Year 9 pupils have their own individual licence to access Adobe Creative Cloud (HWB log in & password). This can be accessed from home via any device but will require to be downloaded (<i>please check specification requirements</i>). This includes access to Photoshop Express. Knowledge Support - BBC Bitesize: https://www.bbc.co.uk/bitesize/guides/zvnp2sg/revision/1 https://www.bbc.co.uk/bitesize/guides/zbfsxyc/revision/1 Teach-ICT.com https://teach-ict.com/2016/ks3/sows/sow5/s_lesson1.php https://teach-ict.com/2016/ks3/sows/sow5/s_lesson3.php Note: student password to access teach-ict.com will be posted on Google Classroom | Oak Academy Lessons: Computing – Designing Vector Graphics (this requires downloading opensource software: Inkscape). https://classroom.thenational.academy/units/design-vector-graphics-c0a6 Alternative home-learning related lessons: Teach-ICT.com - Representing Images (lesson 1 & 2 only) https://teach-ict.com/2016/ks3/sows/sow5/sow_menu.html |
| D & T (Technoleg) | <u>Portable Speaker</u> <ul style="list-style-type: none"> • Analysis • Amplification and components • Product analysis • Globalisation and product life cycle • Specification • Manufacturing details | Lesson resources to be added to google classroom for each timetabled lesson Additional Resources: WJEC GCSE Product Design (google.com) The Life Cycle of a Product (technologystudent.com) AMPLIFIER KIT - INTRODUCTION (technologystudent.com) | See learning plan on google classroom. Please follow guidance from expect, develop and extend, carefully. |
| GEOGRAPHY (Daeryddiaeth) | <u>Tectonic Hazards</u> <ul style="list-style-type: none"> → The Earth's structure → Theory of Plate Tectonics → Plate boundaries → Earthquakes and tsunamis → Volcanoes → Why do people live in hazardous areas? | Lessons on Google Classroom, in sequential order as per Learning Plan. Resources to aid online learning - https://www.bbc.co.uk/bitesize/topics/zn476sg | Extension tasks included as per lesson / PowerPoint. |

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| HISTORY (Hanes) | Rise of Nazism and Anti-Semitism Lesson content: <ul style="list-style-type: none"> What challenges did Germany face after World War One? Rise of Hitler and the Nazis Hitler's consolidation of power Anti-Semitism in Germany between 1933 and 1939 The Holocaust 1933-1945 | Lessons on Google classroom: Following headings and click on lessons/resources. What challenges did Germany face after World War One? - Inter-war Germany - KS3 History - homework help for year 7, 8 and 9. - BBC Bitesize | Extension task in powerpoint on Google classroom titled: Year 9 Extension Nazism and Anti-Semitism |
| RE (Addysg Grefyddol) | Evil & Suffering <ul style="list-style-type: none"> How does suffering affect people's beliefs about God. Christian and Buddhist beliefs attitudes to suffering. Christian and Buddhist response to suffering. | PowerPoint Booklet with external video clip links. See Learning Plan – Spring1 | Extension tasks included in booklet |
| WELSH (Cymraeg) | Yr amser gorffennol <i>The past tense</i> | Rhifyn 17 - Y Gorffennol Pell - Ciwb | I gael sgwrs efo partner a adrodd beth mae'ch partner wedi gwneud yn defnyddio'r 3ydd person. <i>To have a conversation with a partner and say what your partner has done using the 3rd person.</i> |
| SPANISH (Sbaeneg) | Daily Routine <ul style="list-style-type: none"> 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 Knowledge Organisers |
| ART (Celf) | Semi-abstract study and design work. | All tasks outlined on Learning plan under 'home learning' for each week. Fortnightly homework assignment set on GC for completion. | Extension tasks are shown in success criteria (Extend) for each task BBC Bitesize Art and design: https://www.bbc.co.uk/bitesize/subjects/z6f3cdm |
| DRAMA (Drama) X 3 lessons | An introduction to Media Studies: Film production Genre/ hybrid genre Genre conventions Narrative Target audience USP | Power Point of lessons on home learning assignment on GC with tasks and resources. Follow tasks on PP uploaded to GC https://wordwall.net/resource/851363/inglese/guess-the-film-genre https://www.youtube.com/watch?v=qE-B_XkoAgQ&t=295s https://www.youtube.com/watch?v=mrGzzbOgdJw&t=13s | Differentiated challenge tasks integrated into the tasks on PP |
| MUSIC (Cerddoriaeth) | The Beatles | 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'). |
| DANCE (Dawns) X 3 lessons | Motif Development Understanding Choreographic Devices Practical development (via workshops) | Online tasks: <ul style="list-style-type: none"> Motif Creation Motif Development Understanding Choreographic Devices Motif development GCSE Dance AQA - YouTube | Extension based learning task |
| PE / Food Technology (Addysg Gorfforal & Bwyd) | Health and Well-Being Booklet | Home Learning assignment set on Google Classroom Task 1 - Online Provision Stretch Your Body, Stretch Your Mind Task 2 -Online Provision Technology in sport research Task 3 -Online Provision Food & Nutrition Task 4 -Online Provision Time to Consign the - Olympics to History Task 5 -Online Provision Motivation Task 6 -Online Provision Muscular & Skeletal System | Extension based on the learning tasks. |