

Brecon High School
Year 12 Blended Learning
Half Term 2

| Pre-study/ Preview Activities | Duration | Post-study/ Consolidation Activities | Duration |
|----------------------------------------------------|---------------------------|----------------------------------------------------|-----------------------|
| At least two tasks per half term for each subject. | Up to 10 minutes per task | At least two tasks per half term for each subject. | Up to 1 hour per task |

Blended Learning is a style of education in which students learn via electronic and online media as well as traditional face-to-face teaching. Learners can, in part, control the time, pace, and place of their **learning**.

Combining international research, learning from collaborative partnerships with organisations such as Impact Wales, as well as a range of internal review and feedback from parents and teaching staff, Brecon High School has developed a Blended Learning Policy in response to the Covid-19 pandemic and will use this as an opportunity to:

- Explore meaningful and interesting ways to deliver consistently good pedagogy using a range of strategies and technologies
- Focus upon the concept of creating pupils that are 'Learning Fit', being able to develop resilience in order to adjust to new learning scenarios at short notice and apply their skills to these changeable situations
- Ensure that pupils come to school prepared to learn by completing pre-learning tasks and then solidify this learning through consolidatory activities
- Provide on-line tutoring support to all pupils to ensure that the link between home and school remains consistently strong
- Ensure that pupils efforts and the quality of their work is rewarded via the use of Class Charts and that parents/carers are kept informed about pupil progress as often as possible

Blended Learning (pre-study and post-study tasks) will be our **alternative** to **traditional homework**, regardless of how soon our world returns to normality.

Year 12 Mathematics - Half Term 2

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| Pre-study/Preview activities: | | Tick when complete ✓ |
| Activity | <p>Task 1: Watch this video on the key Co-ordinate Geometry equations that you will need to know for A'level and write up revision notes.</p> <p>https://www.youtube.com/watch?v=hvHZXxxYMEU</p> <p>Task 2: A pre-study task consisting of a WJEC question on Differentiation from First Principles will be set on ClassCharts. Please attach answers on ClassCharts when complete.</p> | |

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| Post-study/Consolidation activities: | | Tick when complete ✓ |
| Activity | <p>Task 1: A DIRT task consisting of questions that the pupil needs further practice on from their half term 1 item level data analysis will be set on ClassCharts. Please attach answers on ClassCharts when complete.</p> <p>Task 2: A post-study task consisting of WJEC questions on Binomial Theorem, Co-ordinate Geometry and Differentiation will be set on ClassCharts. Please attach answers on ClassCharts when complete.</p> | |

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| Resources | All resources and worksheets uploaded to ClassCharts | |
| Contact | Email: ssoper@brecon-hs.powys.sch.uk | |



Year 12 Chemistry- Half Term 2

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| Pre-study/Preview activities: | | Tick when complete ✓ |
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| In your Lab book – look at the practical gravimetric analysis and read the method – thinking about why you would do this practical and the safety implications. | | |
| Activity | | |

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| Post-study/Consolidation activities: Watch this video on gravimetric analysis and write up in your lab book. https://www.youtube.com/watch?v=cxhA2p0dB-I | | Tick when complete ✓ |
| Activity | | |

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| Resources | All resources and worksheets uploaded to Class Charts | |
| Contact | Email | |

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| Year 12 Physics - Half Term 2 | | |
| Pre-study/Preview activities: <ul style="list-style-type: none"> • Complete the Physics definition matching task • Using your data book complete the GCSE past paper questions that have been taken from the English medium Triple Science specification. This will act as a starter for the kinematics topic. | | Tick when complete ✓ |
| Activity |  mechanics_match up cards.doc  BL_1.2_Yr12_pre task_kinematics_GC! | |

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| Post-study/Consolidation activities: <ul style="list-style-type: none"> • Answer the following questions on kinematics • Complete the worksheet on Significant Figures | | Tick when complete ✓ |
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| Activity |  motion 1_Oct_20.pdf  Yr12_BL1.2_.docx | |
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| Resources | All resources and worksheets uploaded to Class Charts | |
| Contact | Email: mhirst@brecon-hs.powys.sch.uk | |

Year 12 Geography - Half Term 2

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| Pre-study/Preview activities: | | Tick when complete ✓ |
| Activity | All tasks for this Esgol subject will be on Teams. Please complete all assignments and upload to Teams. | |

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| Post-study/Consolidation activities: | | Tick when complete ✓ |
| Activity | All tasks for this Esgol subject will be on Teams. Please complete all assignments and upload to Teams. | |

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| Resources | All resources and worksheets uploaded to Class Charts | |
| Contact | Email - AoLE Lead for Humanities - Mrs Rebecca Carpenter rcarpenter@brecon-hs.powys.sch.uk | |

Year 12 History - Half Term 2

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| Pre-study/Preview activities: | | Tick when complete ✓ |
| Activity | Please watch the video on Lord Grey. https://www.youtube.com/watch?v=aDcBGcvr-us | |

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| Post-study/Consolidation activities: | | Tick when complete ✓ |
| Activity | Complete practice exam question on the Great Reform Act. This will be provided in class and put on Class Charts. | |

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| Resources | All resources and worksheets uploaded to Class Charts | |
| Contact | Email - AoLE Lead for Humanities - Mrs Rebecca Carpenter rcarpenter@brecon-hs.powys.sch.uk | |

Year 12 Product Design- Half Term 2

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| Pre-study/Preview activities: | | Tick when complete ✓ |
| Activity | Watch the video https://youtu.be/Mco8vBAwOmA Read the information and look at the templates here: https://www.designoutthebox.com/consumerprofilegcse6.html Make notes | |

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| Post-study/Co |
| Activity |

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| Resources |
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Year 12 Biology- Half Term 2

| Pre-study/Preview activities: | | Tick when complete ✓ |
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| Activity | Watch the video https://www.youtube.com/watch?v=bHZsvBdUC2I Make notes | |

Post-study/C

Activity

Resources

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Year 12 Bio

Pre-study/Pr

Activity

Post-study/C

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| Resources | All resources and worksheets available on Teams. Completed work to be uploaded to Teams | |
| Contact | Email - sworkman@brecon-hs.powys.sch.uk | |