

**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 English Language and English Literature**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **English Literature – A Christmas Carol/ Blood Brothers/ Macbeth/Unseen Poetry**   * The key events in each chapter/act. * How characters are presented and described. * Charles Dickens’ ‘big ideas’ in the novel/play. * Charles Dickens’ key messages about the novel/play. * How to analyse the language and methods in key extracts from the novel/play. * How to closely analyse words and language features in key quotes from the novel/play. * How to link the writer’s messages and big ideas to key moments in the novel/play. * How to use knowledge of the whole text to make links between extracts and the wider novel/play. * How to develop ideas with sufficient detail for essay writing. * How to analyse and discuss unseen poetry. * How to compare methods used in different poems.   **English Language – Paper 2 Reading and Writing and Paper 1 Reading**   * How to select relevant quotes from a text to back up your ideas. * How to analyse the language features and word choices in a text. * How to discuss the similarities within texts. * How to compare the different viewpoints presented within texts. * How to evaluate texts critically. * How to write formal letters accurately for an appropriate audience. * How example letters are set out. * How to evaluate the structure of fiction texts. * How to include methods for effect in nonfiction and fiction writing. * How to present an argument in a nonfiction writing style. * How to deconstruct model letters. * How to practise writing letter in a persuasive and opinionated style. * How to write letters and present your ideas in clear paragraphs and clear sentences. * How to self-mark your own writing against a success criterion.   **English Language – Narrative and Descriptive Writing**   * How example stories and description are written and crafted. * How to include methods for effect in fiction writing. * How to present ideas in a fiction writing style. * How to deconstruct model narrative and descriptions. * How to practise writing descriptions and narratives. * How to write descriptions and narratives and present your ideas in clear paragraphs and clear sentences. * How to self-mark your own writing against a success criterion. | Kerboodle – AQA English Language Kerboodle Book 1: Developing the Skills for Learning and Assessment  Chapter 3: Trapped – P84-112.  <https://www.kerboodle.com/api/courses/48523/interactives/99915.html>  GCSE POD. All ‘A Christmas Carol’ GCSE pods on characters, themes and key quotes.  BBC Bitesize - A Christmas Carol – AQA Exam Board - plot summary, characters, themes, form, structure, language and the sample exam question. <https://www.bbc.co.uk/bitesize/topics/zwhkxsg>  A Christmas Carol E-text  <https://www.dickens-online.info/a-christmas-carol.html>  ‘e notes’ – A Christmas Carol – chapter summaries, themes, characters, analysis.  <https://www.enotes.com/topics/christmas-carol>  Spark Notes - A Christmas Carol – summary, characters and quotes.  <https://www.sparknotes.com/lit/christmascarol/>  Seneca Learning – English Lit: AQA GCSE A Christmas Carol  <https://app.senecalearning.com/dashboard/courses/add?Price=Free>  GCSE POD. All ‘Macbeth’ GCSE pods on characters, plot overviews, themes and key quotes.  BBC Bitesize - Macbeth – AQA Exam Board - plot summary, characters, themes, form, structure, language and the sample exam question. <https://www.bbc.co.uk/bitesize/topics/zgq3dmn>  Macbeth E-text with modern translation  <https://www.sparknotes.com/nofear/shakespeare/macbeth/page_2/>  Spark Notes – Macbeth – summary, characters, main ideas, quotes and further study.  <https://www.sparknotes.com/shakespeare/macbeth/>  Seneca Learning – English Lit: AQA GCSE A Macbeth  <https://app.senecalearning.com/dashboard/courses/add>  The Shakespeare Birthplace Trust – Macbeth  <https://www.shakespeare.org.uk/explore-shakespeare/shakespedia/shakespeares-plays/macbeth/>  Cliffs Notes – Macbeth – Scenes and Characters  <https://www.cliffsnotes.com/literature/m/macbeth/macbeth-at-a-glance>  GCSE POD. All ‘Blood Brothers’ GCSE pods on characters, plot overviews, themes and key quotes.  BBC Bitesize – Blood Brothers – AQA Exam Board – plot summary, characters, themes, form, structure, language and the sample exam question.  <https://www.bbc.co.uk/bitesize/topics/zxv7sg8>  Seneca Learning – English Lit: AQA GCSE Blood Brothers  <https://app.senecalearning.com/dashboard/courses/add>  York Notes – Blood Brothers – Themes, Characters, Context and Key Points  <https://www.yorknotes.com/gcse/english-literature/blood-brothers-2017/revision-cards/01_themes>  BBC Bitesize – Unseen Poetry – AQA Exam Board – Responding to poetry and comparing poems:  [Responding to poems - Comparing unseen poems - GCSE English Literature Revision - BBC Bitesize](https://www.bbc.co.uk/bitesize/guides/z3gfg82/revision/1)  BBC Bitesize (Reading Non-fiction)  <https://www.bbc.co.uk/bitesize/examspecs/zcbchv4>  BBC Bitesize (Writing Non-fiction)  <https://www.bbc.co.uk/bitesize/topics/zs3chv4>  BBC Bitesize (Unseen Poetry)  <https://www.bbc.co.uk/bitesize/topics/ztbsp39>  Seneca Learning - English Language AQA GCSE – key terms, language techniques, Paper 2: Reading.  <https://app.senecalearning.com/dashboard/courses/add?Price=Free> | CGP A Christmas Carol – The Text Guide  CGP A Christmas Carol Workbook  CGP AQA English Language Exam Practice Workbook:  P54-55  Target Grade 5 Get Back on Track English Literature – A Christmas Carol  Revise AQA Language targeting Grade 5: P84-114  Revise AQA English Language targeting grades 6-9: P82-110  AQA GCSE English Language Reading Skills targeting grade 5:  P16, P68-78, P96 |
| **Additional Resources**  YouTube – Mr Bruff – English Language Paper 2- https://www.youtube.com/watch?v=yKZ\_Tr2Y-CE&list=PLqGFsWf-P-cB-GSeqYup7PXId4pbldQVq&safe=active  Save My Exams – Article Writing Advice - <https://www.savemyexams.co.uk/gcse-english-language-aqa-new/paper-2/section-b-writing/form-article/>  Save My Exams – Letter Writing Advice - <https://www.savemyexams.co.uk/gcse-english-language-aqa-new/paper-2/section-b-writing/form-letter/>  YouTube – Mr Bruff – A Christmas Carol: Top Set Analysis - <https://www.youtube.com/watch?v=e98F6whQUFM&safe=active>  YouTube – Mr Watson – A Christmas Carol – Plot Overview - <https://www.youtube.com/watch?v=yPmW8eGxfl8>  York Notes for GCSE – A Christmas Carol Workbook  York Notes for GCSE – A Christmas Carol Study Guide  YouTube – Mr Bruff – Narrative Writing - <https://www.youtube.com/watch?v=yLxgaxI_-t4&safe=active>  Save My Exams – Narrative Writing Advice - <https://www.youtube.com/watch?v=SfBYZZD_UzU&safe=active>  Blood Brothers – Full online play - <https://www.youtube.com/watch?v=A9mbfRiZ2Bk&t=277s&safe=active>  YouTube – Mr Bruff – Macbeth - <https://www.youtube.com/watch?v=TZGeaiEF3AI&t=434s&safe=active>  York Notes for GCSE – Macbeth Study Guide  York Notes for GCSE – Blood Brothers  Macbeth – Plot Summary In 60 Seconds - <https://www.youtube.com/watch?v=SfjZv2mILH8&t=19s> | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Maths Foundation**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **Number**   1. Prime numbers, prime factorisation 2. Converting percentages/fractions and decimal 3. Factors, multiples, HCF and LCM 4. Fractions 5. Percentages 6. Estimating/ rounding 7. Money/ Financial statements and profit and loss.   **Algebra**   1. Algebraic expression and collecting like terms 2. Multiplying and dividing algebra 3. Expanding and Factorizing 4. Substitution and change the subject 5. Linear equations 6. Coordinates/ midpoint / gradient   **Ratio and Proportion**   1. Simplifying ratio 2. Dividing into a ratio 3. Direct and Inverse proportion   **Geometry and measure**   1. Angles 2. Transformation 3. Unit of measure 4. Bearing 5. Volume and surface area | **Hegarty Maths Clips:**  28- 30  52, 73 76, 82, 55, 83  27, 31 - 36  59, 61, 63, 64, 77, 78 79, 80  84 – 98  129 – 133  752 – 754, 757, 755, 756, 759 – 762  151 – 153  158, 159  160, 161, 167 - 171  155, 780, 280 -284  176 - 189  199, 200, 205- 207  328 - 331  332- 334  339 - 343  447, 478, 812 – 814, 479, 480 481 – 487, 560 – 564  637 – 647  691 – 711  492 – 495  534 - 575 | **KS4 CGP textbook pages:**  Section 4.1 Ex 1 - 2 page 34  Section 5.6 Ex 1 page 56  Section 4.3 Ex 1 – 2 page 38  Section 5.4 page 48 - 50  Section 7.1 – 7.5 page 73 - 87  Section 2.1 page 18 - 23  N/A  Section 8.1 Ex 1 page 89  N/A  Section 8.2 – 8.3 page 91 - 95  Section 10.2 – 10.3 page 118 - 122  Section 9.1 Ex 1 – 3 page 98  Section 12.1 Ex 1 - 2 page 134 - 135  Section 6.1 Ex 1 page 63  Section 6.3 Ex 1 page 70  Section 14.1 Ex 1 page 161 - 167  Section 15.1 – 15.7 page 168 - 187  Section 24.1 – 24.6 page 283 – 304  Section 17.1 – 17.4 page 201 – 205  Section 18.2 Ex 1 page 213  Section 23.4 – 23.6 page 270 - 280 |
| **Additional Resources**  Revision material, support resources and video tutorials:  <https://www.mathsgenie.co.uk/>  <https://www.onmaths.com/>  <https://www.bbc.co.uk/bitesize/subjects/z38pycw>  <https://corbettmaths.com/> | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Maths Higher**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **Number**   1. Surds 2. Converting recurring decimals to fractions 3. Bounds 4. Calculating with roots and fractional indices   **Algebra**   1. Substitution 2. Quadratic expressions 3. Simultaneous equation 4. Manipulating powers 5. Equation of a line/ Perpendicular 6. Quadratic Graphs 7. Trig graph and graph transformation 8. Equation of a circle 9. Functions/ composite/ inverse   **Geometry and measure**   1. Circle Theorems 2. Volume of frustums and problem solving 3. Similar shapes 4. Pythagoras and Trigonometry 5. Sine rule and cosine rule 6. Bearing 7. Vectors   **Probability / Data Handling**   1. Product rule counting 2. Conditional Probability 3. Venn Diagrams 4. Mean 5. Box Plots/ Frequency problems/ Histograms | **Hegarty Maths Clips:**  111, 112, 113, 114, 115, 116, 117, 118, 119  53, 54  137, 138, 139, 777  108, 109, 1110  784, 785, 786, 787, 788, 789, 279  229, 235, 236, 237, 231 – 233, 244 – 245  246  790 – 795  215, 216  256, 243, 258, 259, 260  303 – 313  789, 779, 314 - 317  288 - 297  593 – 606, 816 – 820  578, 583  615 – 621  503, 504, 306, 845 – 853, 513, 514  517 – 530  531  627 - 636  671- 673  364 – 367, 389, 390  385- 388, 391  418, 421  434 – 436, 440, 441, 442 – 449 | **KS4 CGP textbook pages:**  Section 7.4 Ex 1 -4 page 73  Section 3.6 Ex 4 page 27  Section 2.2 Ex 1 -5 page 13  Section 7.2 Ex 1 - 7 page 66  Section 8.2 Ex 1 - 2 page 78  Section 11.1 Ex 1 - 3 page 98  Section 12.1 Ex 1 -2 page 106  N/A  Section 15.1 – 15.4 page 127 - 133  Section 16.1 Ex 1 - 2 page 140  Section 16.7 – 16.8 page 148 - 151  N/A  Section 18.1 – 18.4 page 168 - 173  Section 23.1 page 216 - 223  Section 30.2 Ex 1 -3 page 286  Section 32.1 page 313 - 319  Section 27.1 Ex 1 page 249  Section 27.4 Ex 1 page 257  Section 26.2 Ex 1-3 page 237  Section 28.2 Ex 1 page 273  Section 36.6 Ex 1 page 369  Section 36.8 Ex 1 page 372  Section 36.8 Ex 3 page 373  Section 34.1 Ex 2 page 331  Section 35.4 page 344 - 349 |
| **Additional Resources**  Revision material, support resources and video tutorials:  <https://www.mathsgenie.co.uk/>  <https://www.onmaths.com/>  <https://www.bbc.co.uk/bitesize/subjects/z38pycw>  <https://corbettmaths.com/> | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Science – Revision Programme**

**Science**

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| **You will learn** | **Online Resources** | **Teaching Resources / Links**  **(See contents pages for Topic titles)** |
| **Physics** – To be able to carry out revision for:   * P1, P2, P3 Energy and energy resources. * P4, P5, P6, P7 Particles at work. * P8, P9, P10 Forces in action. * P11, P12, P13 Waves and electromagnetism. | Kerboodle Digital Book Physics for Combined Science. (Paper 1 questions P166, paper 2 P170)  Seneca learning – Combined Science Physics: AQA GCSE (focus on end of section tests)  GCSE POD Combined Science Physics | Collins AQA Combined Science Trilogy Revision Guide.  CGP – GCSE Combined Science Exam Practice  CGP Knowledge Organiser  CGP Knowledge Retriever |
| **Biology -** To be able to carry out revision for:   * B1, B2, B3, B4 Cells and Organisation. * B5, B6, B7, B8, B9 Disease and Bioenergetics. * B10, B11 Biological responses. * B12, B13, B14 Genetics and reproduction. * B15, B16, B17 Ecology. | Kerboodle Digital Book Biology for Combined Science. (Paper 1 questions P246, paper 2 P250)  Seneca learning – Combined Science Biology: AQA GCSE (focus on end of section tests)  GCSE POD – Combined Science Biology | Collins AQA Combined Science Trilogy Revision Guide.  CGP – GCSE Combined Science Exam Practice  CGP Knowledge Organiser  CGP Knowledge Retriever |
| **Chemistry –** To be able to carry out revision for:   * C1, C2, C3, C4 Atoms, bonding and moles. * C5, C6, C7 Chemical reactions and energy changes. * C8, C9, Rates, equilibrium and organic chemistry. * C10, C11, C12, Analysis and the Earth’s resources. | Kerboodle Digital Book Chemistry for Combined Science. (Paper 1 questions P174, paper 2 P178)  Seneca learning – Combined Science Chemistry: AQA GCSE (focus on end of section tests)  GCSE POD – Combined Science Chemistry | Collins AQA Combined Science Trilogy Revision Guide.  CGP – GCSE Combined Science Exam Practice  CGP Knowledge Organiser  CGP Knowledge Retriever |
| **Additional Resources**  <https://www.bbc.co.uk/bitesize/>  <https://www.thenational.academy/>  <https://www.freesciencelessons.co.uk/>  <https://www.gcsepod.com/>  At this stage, please feel free to discuss your revision plan with your Science Teacher.  Past papers links - <https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources?f.Sub-category%7CF=Sample+papers+and+mark+schemes> | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Geography-Revision/Recap: Natural hazards**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| 1. To define a natural hazard and describe examples. 2. To consider factors which may affect hazard risk. 3. To explain the processes that lead to earthquakes and volcanic activity. 4. To understand how plates move. 5. To understand what happens where plates meet. 6. To identify the primary and secondary effects of an earthquake. 7. To identify the immediate and long-Term response to an earthquake. 8. To understand the risk associated with living near a hazard. 9. To know how air pressure and sunlight affect weather. 10. To know what global atmospheric circulation is. To describe how it works and explain how it affects the world’s weather. 11. Explain the formation of a tropical storm. 12. To identify a range of strategies used to mitigate against tropical storms. 13. To outline the natural and human causes of climate change. 14. To research the effects of climate change. 15. To understand the management strategies for climate change. 16. To explain why extreme weather occurs in the UK. | 1-8  [GCSEPod 3.0 Dashboard](https://members.gcsepod.com/shared/podcasts/title/11163/68058) This link will take you to the tectonic chapter of GCSE pod. When in watch the pods and make revision cards for each pod  9-12 and 16  [GCSEPod 3.0 Dashboard](https://members.gcsepod.com/shared/podcasts/title/11164/68098) This link will take you to the weather hazard chapter of GCSE pod. When in watch the pods and make revision cards for each pod.  13-15  [GCSEPod 3.0 Dashboard](https://members.gcsepod.com/shared/podcasts/title/11162/67995) This link will take you to the climate change chapter of GCSE pod. When in watch the pods and make revision cards for each pod. | Purple Revision Guide (Pearson Revise AQA GCSE 9-1 Geography): P1-22 (and the same in the corresponding workbook).  White AQA 9-1 GCSE Geography Book:  P2-21.  Chapter 3 AQA Geography 9-1 (Hodder Textbook): P 23-41. |
| **Additional Resources**  The following website <https://www.internetgeography.net/> is excellent as a general revision resource that students can use. There are quizzes on every section of the course you study. GCSE pod is also available to students.  Seneca learning is a fantastic resource for students to use for revision. Assignments and revision tasks will be set throughout the year. To access go to <https://senecalearning.com/en-GB/> and then click onto “classes and assignments” and then “join class” and use the code yqig68bs40 to join. | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 History**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **Revision - USA**   1. Explain the impact of isolationism on immigration to the USA. 2. To be able to explain features of the economic boom. 3. To be able to explain the impact of mass production. 4. To be able to explain the changes in society for women. 5. To be able to explain what life was like for African Americans. 6. To be able to explain the impact of prohibition and gangsters. | (1-6) Log in to https://[www.gcsepod.com](http://www.gcsepod.com) You need to look in the folder for **AQA History** – then the sub folder **USA Opportunity and Inequality 1920-1973** then you need to study the podcasts in **Boom the 1920s**. Create revision cards on each of the different Pods.  Answer the following question and email to your teacher using your school email address:  **(5) Describe two problems faced by the African American community in the USA in the 1920s? 4 marks**  **(2-6) Which was most important for improving the life of Americans in the 1920s**   * **Economic change** * **Changes in society 12 marks**   **(6) Write an account of how Prohibition affected the lives of Americans. 8 marks**  You can then email the answer to you teacher, using your school email.  [g.hargraves@unity.lancs.sch.uk](mailto:g.hargraves@unity.lancs.sch.uk)  [l.wroe@unity.lancs.sch.uk](mailto:l.wroe@unity.lancs.sch.uk)  [t.shaun@unity.lancs.sch.uk](mailto:t.shaun@unity.lancs.sch.uk) | **Revision Book**  Hodder My Revision Notes “AQA GCSE History”: P28-32 |
| **Additional Resources**  There are lots of “Gangster” movies set in this period such as “The Untouchables” which explains how Al Capone was caught. | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 French**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **Jobs**  Thinking about your future plans, you will learn a variety of job vocabulary in French and consider what jobs you would like or not like to do. You will consider advantages and disadvantages of different jobs and workplaces During this time you will also revise other topics relating to your future such as having a family, travelling and your ideal house.  **Revision and Exam Techniques**  Now that you have finished all your topics, you will revise key vocabulary from all topics and look at exam techniques. This will involve lots of practice questions and Past Papers. | **Jobs**  <https://quizlet.com/232971427/french-jobs-flash-cards/>  <https://quizlet.com/26774147/pros-and-cons-of-jobs-flash-cards/>  <https://members.gcsepod.com/shared/podcasts/title/13590/81501>  <https://www.youtube.com/watch?v=ApOpvOmQU9U>  [www.frenchpod101.com](http://www.frenchpod101.com) (student needs to create a free account then can access lots of different tasks, including reading and listening tasks on a variety of topics.)  <https://www.linguascope.com/secure/students/intermediate/topic.php?language=french&topic=work> (Log on to linguascope – log in – unity password-time4langs)  **Revision and Exam Techniques**  <https://www.bbc.co.uk/bitesize/examspecs/zr8bmfr>  <https://www.gcsepod.com/>  [www.frenchpod101.com](http://www.frenchpod101.com)  <https://revisionworld.com/gcse-revision/french>  <https://studywise.co.uk/gcse-revision/french/>  <https://www.languagesonline.org.uk/Hotpotatoes/frenchindex.html>  <https://app.memrise.com/course/52220/aqa-gcse-french-vocabulary/>  <http://www.pastpapersz.com/aqa/gcse-french/> | Master pack available upon request from the MFL Office. |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 German**

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| **You will learn** | **Online Resources** | **Teaching Resources Links** |
| **Revision and Exam Techniques**  Now that you have finished all your topics, you will revise key vocabulary from all topics and look at exam techniques. This will involve lots of practice questions and past papers.  [www.linguascope.com](http://www.linguascope.com)  Username – Unity  Password – time4langs | **Revision and Exam Techniques**  <https://members.gcsepod.com/shared/podcasts/title/8746/56279>  <https://members.gcsepod.com/shared/podcasts/title/8761/56397>  <https://www.bbc.co.uk/bitesize/subjects/z8j2tfr>  <https://quizlet.com/en-gb/content/gcse-german-revision>  <https://www.linguascope.com/secure/students/intermediate/topics.php?language=german>  <https://www.languagesonline.org.uk/German/Revision/GCSE_Reading_Practice_2013/Index.htm>  <https://www.youtube.com/channel/UCbxb2fqe9oNgglAoYqsYOtQ> | Master pack available upon request from the MFL Office. |
| **Additional Resources**  PowerPoints on revision and exam techniques available from the MFL office upon request. | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Spanish**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **Revision and Exam Techniques**  Now that you have finished all your topics, you will revise key vocabulary from all topics and look at exam techniques. This will involve lots of practice questions and Past Papers. | **Revision and Exam Techniques**  [GCSE Spanish - AQA - BBC Bitesize](https://www.bbc.co.uk/bitesize/examspecs/z4yyjhv)  [Spanish | Revision World](https://revisionworld.com/gcse-revision/spanish)  [GCSE Spanish | Quizlet](https://quizlet.com/en-gb/content/gcse-spanish)  [AQA GCSE Spanish Theme 1 - Random cards (wordwall.net)](https://wordwall.net/resource/7242809/spanish/aqa-gcse-spanish-theme-1)  [AQA GCSE Spanish Theme 2 - Open the box (wordwall.net)](https://wordwall.net/resource/7243064/spanish/aqa-gcse-spanish-theme-2)  [AQA GCSE Spanish Theme 3 - Random wheel (wordwall.net)](https://wordwall.net/resource/7243463/spanish/aqa-gcse-spanish-theme-3)  [Viva AQA - Match up (wordwall.net)](https://wordwall.net/resource/79271/viva-aqa) | Master pack available upon request from the MFL Office. |
| **Additional Resources**  AQA GCSE Spanish revision guides and workbooks which you have already received. | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Computer Science**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **Assessments:**  Unit 1:   * 1. Computer systems.   2. Computer memory.   3. Computer storage.   4. Networks.   5. The Internet.   6. Software.   7. Security.   Unit 2:  2.1 Computational thinking.  2.2 Programming Techniques.  2.3 Testing and validation. | Office 365  <https://www.office.com/?auth=2>  Year 11 > Content Library >  Unit 1  Unit 2  Make use of the Content Library to help support your learning and access my lesson presentations.  <https://www.teach-ict.com/2016/GCSE_Computing/OCR_J276/OCR_J276_home.html> | Pearsons OCR GCSE Computer Science Revision Guide:  1.1: P1 -6  1.2: P7–8  1.3: P9–12  1.4: P13–17  1.5: P18–22  1.6: P23–27  1.7: P28–30  2.1: P39–50  2.2: P51–64  2.3: P65–66 |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 ICT - Unit R082: Creating Digital Graphics**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **Week 1**: What are digital graphics?5 purposes of digital graphics.  **Week 2**: Different types of file formats and where they are used best.  **Week 3**: Different design principles and where best used regarding digital graphics.  **Week 4**: What are client requirements/briefs? How to interpret requirements/ briefs?  **Week 5**: Target audiences and their needs  **Week 6**: Workplans-What they are? Why they used?  **Week 7**: What are Visualisation Diagrams? Why are they used? | GCSEPOD>ICT Section-List of topics available just click on the most relevant and suitable topic in hand.  Office365>Teams>Select your group- All resources and activities are on here. Select the relevant topic being taught.  [www.hoddereducation.co.uk/Cambridge](http://www.hoddereducation.co.uk/Cambridge) Nationals/OCR for more information.  <http://www.bluesquarething.co.uk/imedia/r082/82lo1files/dgpurpose.pdf>  Digital graphics  <https://www.theschoolrun.com/what-are-hardware-software-and-operating-systems-> Hardware and Software | My revision notes Cambridge nationals Creative Imedia L1/L2 Pre-production skills and creating digital graphics by Kevin Wells- To read the information and complete the tasks that follow:   1. P 38-40 2. P 27/41-42 3. P 43-45 4. P 9/46 5. P 12/47 6. P 10-11/47 7. P 3/48 |
| **Additional Resources**  GCSE Bitesize ICT-Pick the relevant topics.  TeachICT>ICT-Pick the relevant topics. | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 GCSE Business**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **Revise and Recap 1.4.1**   1. The concept of limited liability. 2. The types of business ownership for start-ups. 3. The option for starting up and running a franchise operation.   **Revise and Recap 1.5.3 & 1.5.4**   1. The purpose of legislation:  * Principles of employment law. * Principles of consumer law.  1. The impact of legislation on a business. 2. The impact of the economic climate on businesses – Interest rates, exchange rates, unemployment, changing levels of customer income, inflation, government taxation.   **Revise and Recap 2.1.1 & 2.1.3**   1. Methods of business growth and their impact. 2. Advantages and disadvantages of Public Limited Company. 3. Sources of finance for growing and established businesses. 4. Imports: competition from overseas, buying from overseas. 5. Barriers to International trade. 6. How businesses compete internationally.   **Revise and Recap 2.4.1**   1. Business calculations: gross profit and net profit. 2. Calculation and interpretation of:  * Gross profit margin. * Net profit margin. * Average rate of return. | Pearson Active learn teach online resources:  <https://www.pearsonactivelearn.com/>  P90-95  P127-143  P150-154  P159-165  P236-243 | Pearson Edexcel GCSE (9-1) Business Textbook:  P90-95  P127-143  P150-154  P159-165  P236-243  Pearson Student Revision Guides and Workbooks:  Topic 1.4.1 – P25-27  Topic 1.5.3 + 1.5.4 – P36-42  Topic 2.1.1 + 2.1.3 – P49-51 and P54-56  Topic 2.4.1 – P73-74 |
| **Additional Resources:**  <https://www.bbc.co.uk/bitesize/examspecs/z98snbk> - GCSE Edexcel Business: BBC bitesize  <https://www.gcsepod.com> – GCSE Edexcel Business Videos  <https://www.doddlelearn.co.uk/> - GCSE Edexcel Business, [www.senecalearning.com](http://www.senecalearning.com) – GCSE Edexcel Business | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Drama**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| 1. You will spend the half term gathering evidence to allow the Drama Department to award an accurate grade. 2. You will perform your Scripted monologue. (30% of your GCSE) 3. Demonstrate knowledge through competition of a written paper. (40% of your GCSE) 4. Develop, if necessary, your Devising Coursework. (30% of your GCSE) | Online Resources are available on Satchel One. This includes:   * Work through the Blood Brothers revision Guide. * Work through Muddy Choir Revision booklet. * Watch the Muddy Choir. * Watch Blood Brothers. | Work pack and power point available on request from the Art office.  Stimulus paper from the exam board.  Copies of the scripts. |
| **Additional Resources**  GCSE Pod<https://www.gcsepod.com/>  Blood Brothers Blood Brothers - <https://www.youtube.com/watch?v=dvek0bj451Y>  The Muddy Choir - <https://www.youtube.com/watch?v=tvbqtDJem84&t=3101s&list=PLu75G07Ddm6wU-10p1cVOvFNwv9ffNubU&index=12>  CGP GCSE Drama Blood Brothers ISBN 9781 78294 9664  CGP GCSE Drama Revision ISBN ISBN: 9781782949626  OCR GCSE Drama ISBN 9781911208730  Blood Brothers Script (Willy Russell) ISBN 9780413767707 | | |

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**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Music**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| The first focus of this half term we will be focusing on developing composition skills through a theme and variation composition. You will begin by composing your own melody, which should also include dynamics, articulation and tempo markings.  You will then take the melody and develop it in a number of different ways to create a series of variations from your original melody.  The second focus this half term will be on your listening skills. We will revise a number of the topic we have previously covered, including Eine Kleine Nachtmusik, the Baroque, Classical and Romantic eras, musical devices, structure and chamber music. We will then complete a series of practice questions on a variety of music. | **Focus on Sound**  unity-college.musicfirst.co.uk  School ID: unity-college (app only)  Username: First name and the initial of your surname  Password: Unity123 (capital U) | All resources are uploaded to the Year 11 Music Team on Office365. |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Food Technology**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **To revise the five topic areas: -**   * Nutrition and Health * Food Science * Food safety * Food Choices * Food Provenance   **To practise chosen dishes for the technical skills component.** | [www.illuminate.digital/eduqasfood](http://www.illuminate.digital/eduqasfood)  All sections – use the questions on each chapter   * Nutrition P8 * Diet & Health P44 * Science of Food P68 * Food Spoilage P84 * Food Provenance P96 * Cultures P106 * Food Choices P134   [www.bbcteach.co.uk](http://www.bbcteach.co.uk)  Design & Technology – Food Preparation & Nutrition section – class clips  [www.foodafactoflife.co.uk](http://www.foodafactoflife.co.uk)  14-16 yrs section  [www.gcsepod.com](http://www.gcsepod.com)  All sections  [www.bbcfood.co.uk](http://www.bbcfood.co.uk)  To use the website to access recipes to practise trial dishes | Digital Textbook.  Revision Guide.  Master pack available on request from the Technology office. |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Design and Technology: Exam Revision**

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| **You will learn** | **Online resources** | **Teaching Resources/Links** |
| **12th April –** **Automation and the use of robotics:**   * Make **flashcards** with flexible, lean, JIT on one side and the definitions, advantages and disadvantages of each one on the other. **Reduce** what you have read and **produce notes** on how advances in manufacturing can improve and maximise efficiency.   **19th April –** **Sustainability and the environment:**   * **Create a mind map,** based around the 6R’s and their definitions include examples of where this can be seen. **Produce a product life cycle analysis** for a simple item such as a plastic milk bottle.   **26th April – People, culture and society:**   * **Produce power notes** explaining the effects of people, culture and society on the design and manufacture of products. **Produce a mind map** with notes and images to illustrate your notes.   **4th May – Production techniques and systems:**   * Focussing on TIMBER: Make a **mind map** with the following information and sub-headings: standard components used for joining, cutting, shaping, perforating, printing, painting, finishing, stock forms and standard components, shaping by hand, shaping using machinery and power tools.   **10th May – Energy sources and sustainability:**   * Create **Power notes** with the following category headings: Fossil fuels, nuclear power, wind, solar, tidal biomass, batteries and HEP. A definition for renewable, finite and non-finite sources.   **17th May – Market pull and technological push:**   * **Create a set of flash cards:** These cards should have a picture of a product on one side: An explanation on the other side to identify if this product is manufactured by technological push or market pull. One of your cards should have a definition of technology push on one side and market pull on the other.   **24th May – Scales of production and quality control:**   * **Power notes:** Showing the differences between mass, batch and continuous production. For each one a description, identify products and talk about the disadvantages and advantages of each scale. Produce a **mind map** with all the different methods of ensuring quality control in a product. | The following resources are available online if you sign in to Office 365 and access the Year 11 Technology Teams Group:  **12th April –** **Automation and the use of robotics**: Power point and worksheet  **19th April –** **Sustainability and the environment:** Power point and worksheet  **26th April – People, culture and society:**  **4th May – Production techniques and systems:** Power point and worksheet  **10th May – Energy sources and sustainability:** Power point and worksheet  **17th May – Market pull and technological push**: Power point and worksheet  **24th May – Scales of production and quality control:** Power point and worksheet | A Master pack is available from the Design and Technology office or reprographics.    In addition, you can use the Blue CGP revision Guide and the matching white CGP exam practise book:  AQA GCSE Design and Technology page references:    **12th April –** **Automation and the use of robotics:** P2, 3 and 11.  **19th April –** **Sustainability and the environment:** P6-9, 35, 102, 103.  **26th April – People, culture and society:**  P10-11.  **4th May – Production techniques and systems:** P48-93  **10th May – Energy sources and sustainability:** P12-13.  **17th May – Market pull and technological push:** P10.  **24th May – Scales of production and quality control:** P38-39, P40-41. |
| **Additional Resources**  [www.technologystudent.com](http://www.technologystudent.com) or GCSE POD | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**Year 11 Vocational Sport**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| **Coursework on Office 365 – Log onto TEAMS (Single and Double lesson each week)**   * Pick up from where you left off and work through the Principles of Training coursework. * Pick up from where you left off and work though the Nutrition coursework. | All resources can be found on MS Office 365 Teams within the files section. | Principles of Training resources  Outline of Principles of Training coursework  Cambridge National Level ½ Sport Science Text book by Hodder Education: P35–78  Cambridge National Level ½ Sport Science Revision Guide: P 39–57  Nutrition resources  Outline of Nutrition coursework  Cambridge National Level ½ Sport Science Text book by Hodder Education: P 151-180 |
| **Additional Resources**  Coursework Unit: Links to PowerPoints - Located on Office 365 Individual class teams/ files/ class materials / principles of Training.  Links to PowerPoints - Located on Office 365 Individual class teams/ files/ class materials / Technology. | | |



**Half Termly Overview 12/04/2021 to 28/05/2021**

**KS4 Core PE**

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| **You will learn** | **Online Resources** | **Teaching Resources/Links** |
| * To know how to factor in exercise at home. * To know how to carry out your own exercise session at home using minimal equipment. | <https://www.youtube.com/user/thebodycoach1>  Joe Wicks 30-minute PE lesson for everyone to have a go at – Fitness and fun.  <https://www.youtube.com/channel/UCu-rJFVlr7ZAZ0en3RRALPw>  Max Whitlock gymnastics sessions at home. Every Tuesday & Friday at 3:30pm.  <https://www.youthsporttrust.org/pe-home-learning>  PE activities that can be done individually or in pairs/small groups with a focus on the development of physical competence and actively learning the importance of personal skills to support social, emotional and mental wellbeing.  <https://www.youthsporttrust.org/60-second-physical-activity-challenges>  A fun ‘compete against yourself’ approach to physical activity with a focus on resilience and perseverance and the aim to achieve bronze, silver or gold medal aims. We have a range of activity cards and videos.  <https://www.youthsporttrust.org/active-learning>  Teaching wider school subjects such as English and Maths in a physical way so as to reduce children sitting for too long and making the learning fun e.g. timetable squats.  <https://burnleyleisure.co.uk/category/news/home-workouts/> | [Unity College PE- Home activities (padlet.com)](https://padlet.com/mwilliams393/j08dqdvaa3kmozht)  Use this link to our PE Padlet with lots of videos for you to watch and activities that you can complete at home.  <https://padlet.com/mwilliams393/j08dqdvaa3kmozht> |