

6th Form Curriculum Content Overview: A2 Level & L3 Equivalent Courses

| 6th Form                | Autumn 1                                                                                              | Autumn 2                                                                                                                                                                                                             | Spring 1                                                                   | Spring 2                                                                         | Summer 1                                                                            | Summer 2     |
|-------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|
| Applied Science<br>CTEC | Fundamentals of science: Atoms, mixtures and compounds                                                | Fundamentals of science: Inorganic chemistry, metal ions in biology, Hooke's law, electrical properties                                                                                                              | Laboratory techniques: Calibration, risk management and sampling           | Laboratory techniques: titration calculations, enhanced and automated techniques | Laboratory techniques: Sterility and cleanliness, tissue culture and exam technique | Examinations |
| Biology                 | Energy transfers in and between organisms                                                             | Organisms' response to changes in their internal and external environments                                                                                                                                           | Genetics, populations, evolution and ecosystems                            | The control of gene expression                                                   | Preparation for final exams                                                         |              |
| Business                | Mission and Strategy. Strategic Position; Internal, external.                                         | External environment. Choosing strategic direction.                                                                                                                                                                  | How to pursue strategies; changes in scale, assessing innovation           | Managing strategic change; culture, implementation, why strategies fail.         | Exam preparation                                                                    |              |
| Chemistry               | Physical Chemistry<br>Unit 8 – Thermodynamics<br>Unit 9 – Rate Equations<br>Unit 12 – Acids and Bases | Physical Chemistry<br>Unit 10 – Equilibrium Constant, K <sub>p</sub><br>Unit 11 – Electrode Potentials and Electrochemical Cells<br>Inorganic Chemistry<br>Unit 4 – Properties of period 3 elements and their oxides | Inorganic Chemistry<br>Unit 5 – Transition Metals<br><br>Organic Chemistry | Amino acids, proteins, DNA, synthesis and analysis                               | Exam technique and revision                                                         |              |

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| 6th Form           | Autumn 1                                                                                                                                                                                                                                                                                                   | Autumn 2                                                                                                                                                                                                     | Spring 1                                                                                                                                                                             | Spring 2                                                                                                                                                                                                                                                                       | Summer 1                                                                                                                                      | Summer 2            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Computer Science   | Programming Project: Analysing problems and designing solutions<br>Recap and revision of Component 1: System architecture                                                                                                                                                                                  | Programming Project: Evidencing progress, testing<br>Mock 1: Component 1 content                                                                                                                             | Component 2: Computational skills. Programming constructs and syntax.                                                                                                                | Systems, networks and architecture, software, software development                                                                                                                                                                                                             | Exam technique and revision                                                                                                                   |                     |
| Digital Media      | Media Products                                                                                                                                                                                                                                                                                             | Developing the production process                                                                                                                                                                            | Creating a media product                                                                                                                                                             | Social media and globalisation                                                                                                                                                                                                                                                 | Exam technique and revision                                                                                                                   |                     |
| English Literature | Complete NEA 1 and 2 – Theory and Independence: Poetry and Prose (20%).<br><br>Introduction to English Literature Spec B – Paper 2A Elements of Crime Writing and Unseen Crime Extracts for Section A.<br><br>Set text for Paper 2A Section B or C: <i>The Murder of Roger Ackroyd</i> by Agatha Christie. | Paper 2A – Section A: Unseen Extracts.<br><br>Paper 2A – Section B or C: <i>The Murder of Roger Ackroyd</i> by Agatha Christie.<br><br>Preparation for November mock examination: Paper 2A: Section A and B. | Paper 2A – Section B or C set text: Selected Poetry by Crabbe, Browning and Wilde (Pre-1900).<br><br>Paper 2A – Section B or C set text: <i>Atonement</i> by Ian McEwan (Post-2000). | Revision and practice exam questions: Paper 1A Aspects of Tragedy ( <i>Othello</i> , <i>Death of a Salesman</i> , Keats).<br><br>Paper 2A – Section B or C set text: <i>Atonement</i> by Ian McEwan (Post-2000).<br><br>March mock examination: Paper 1A – Aspects of Tragedy. | Revision and practice exam questions: Paper 1A Aspects of Tragedy (2 hrs 30 mins – 40%) and Paper 2A Elements of Crime Writing (3 hrs – 40%). | Final examinations. |

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|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Graphics    | AQA Coursework<br>NEA-<br>Personal<br>Investigation<br>(Students select<br>their own Design<br>Task which meets<br>the assessment<br>criteria)<br><i>Note: No practical<br/>exam this year.<br/>Student grades are<br/>based on<br/>coursework<br/>portfolio only.</i> | AQA Coursework<br>NEA-<br>Personal<br>Investigation<br>(Students select<br>their own Design<br>Task which meets<br>the assessment<br>criteria)<br><i>Note: No practical<br/>exam this year.<br/>Student grades are<br/>based on<br/>coursework<br/>portfolio only.</i> | AQA Coursework<br>NEA-<br>Personal<br>Investigation<br>(Students select<br>their own Design<br>Task which meets<br>the assessment<br>criteria)<br><i>Note: No practical<br/>exam this year.<br/>Student grades are<br/>based on<br/>coursework<br/>portfolio only.</i> | AQA Coursework<br>NEA-<br>Personal<br>Investigation<br>(Students select<br>their own Design<br>Task which meets<br>the assessment<br>criteria)<br><i>Note: No practical<br/>exam this year.<br/>Student grades are<br/>based on<br/>coursework<br/>portfolio only.</i> | AQA Coursework<br>NEA-<br>Personal<br>Investigation<br>(Students select<br>their own Design<br>Task which meets<br>the assessment<br>criteria)<br><i>Note: No practical<br/>exam this year.<br/>Student grades are<br/>based on<br/>coursework<br/>portfolio only.</i> | AQA Coursework<br>NEA-<br>Personal<br>Investigation<br>(Students select<br>their own Design<br>Task which meets<br>the assessment<br>criteria)<br><i>Note: No practical<br/>exam this year.<br/>Student grades are<br/>based on<br/>coursework<br/>portfolio only.</i> |
| History     | Unit 2 – King John<br>1199 – 1185<br>Was John to blame<br>for the misfortunes<br>of his reign?<br>Revision                                                                                                                                                             | Unit 2 – King John<br>1185 – 1216<br>Was John to blame<br>for the misfortunes<br>of his reign?<br>Revision                                                                                                                                                             | Unit 1 – USA in the<br>1930s, WWII and<br>the Age of<br>Affluence<br>Revision                                                                                                                                                                                          | Unit 1 – USA in the<br>1960s and 1970s –<br>a country divided.<br>Revision                                                                                                                                                                                             | Revision                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                        |
| Law         | Paper 1: Defences<br>in criminal law<br>Paper 2: Tort law –<br>private nuisance,<br>Rylands v Fletcher,<br>vicarious liability                                                                                                                                         | Mock revision,<br>criminal law and<br>tort scenario and<br>evaluation<br>questions<br>Paper 3: Theory of<br>Human Rights Law,<br>evaluation of the<br>Human Rights Act                                                                                                 | Paper 3: Human<br>Rights Law, ECHR<br>Articles 5, 6, 8, 10,<br>11 with evaluation                                                                                                                                                                                      | Mock revision,<br>Human Rights Law<br>scenarios and<br>evaluation<br>Paper 3: Nature of<br>Law, law and<br>morality, law and<br>society                                                                                                                                | Exam revision and<br>technique Year 1<br>and Year 2 topics                                                                                                                                                                                                             | Final exams                                                                                                                                                                                                                                                            |
| Photography | Personal Study and<br>Essay (3000 words)                                                                                                                                                                                                                               | Personal Study and<br>Essay (3000 words)                                                                                                                                                                                                                               | Mock/Exam (see<br>below)                                                                                                                                                                                                                                               | Mock/Exam (see<br>below)                                                                                                                                                                                                                                               | All work will be<br>submitted and                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |

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| 6th Form   | Autumn 1                                                                                                                                                                 | Autumn 2                                                                                     | Spring 1                                                                                                                      | Spring 2                                                                                                                      | Summer 1                                                   | Summer 2                 |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------|
|            |                                                                                                                                                                          |                                                                                              | The exam is cancelled this year but we will continue with a project similar which will go towards the coursework final grade. | The exam is cancelled this year but we will continue with a project similar which will go towards the coursework final grade. | moderated by May 31st                                      |                          |
| Physics    | Further mechanics/<br>Thermal Physics                                                                                                                                    | Fields and Their<br>Consequences                                                             | Nuclear<br>Physics/Astrophysics                                                                                               | Exam technique.<br>Maths, practical<br>and scientific skills<br>and factual recall.                                           |                                                            |                          |
| Psychology | Recap on<br>approaches<br>Categorisation of<br>approaches in<br>relation to debates<br>Research methods<br>(choice of statistical<br>tests)<br>OPTION 1<br>Relationships | Recap on<br>Abnormality<br><br>OPTION 2<br>Schizophrenia                                     | OPTION 3<br>Forensic<br>Psychology                                                                                            | Revision Paper 1<br><br>Revision Paper 2                                                                                      | Revision paper 3                                           | External<br>Examinations |
| Sociology  | Paper 3: Crime and<br>deviance<br>Paper 2: Media                                                                                                                         | Mock revision for<br>crime and deviance<br>with media<br>Paper 3: Crime and<br>deviance with | Paper 2: Beliefs in<br>society<br>Paper 2: Media<br>Paper 2:<br>Stratification                                                | Mock revision for<br>beliefs and<br>stratification<br>Paper 2: Beliefs<br>Paper 2:<br>Stratification                          | Revision and exam<br>technique Year 1<br>and Year 2 topics | Final exams              |

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|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                                                                                              | theory and methods<br>Paper 2: Media                                                                                     |                                                                                                                                            |                                                                                                                   |                                                                                                                   |                                                                                                                                                                 |
| Sport    | Unit 3 continuation from Y12<br>Sports organisations and development (exam)<br>Governing bodies of sport, sport funding in the UK.<br>Centres of excellence. | Unit 10 Biomechanics. (Centre assessed)<br>Basic principles of biomechanics, Levers, movements, Newton's laws of motion. | Unit 10 Biomechanics (Centre assessed)<br><br>Forces, stability, movement analysis in sport and using biomechanics to improve performance. | Unit 8 Organisation of sports events. (Centre assessed)<br><br>Planning sports events, advertising sports events. | Unit 8 Organisation of sports events. (Centre assessed)<br><br>Running sports clubs and events within the school. | Unit 8 Organisation of sports events. (Centre assessed)<br><br>Final events for the summer term. Assisting with school house tournaments and school sports day. |
| Tourism  | External Pressures. Changing needs, fashions and expectations. Transport developments and impacts.                                                           | Tourism and ICT. Tourism management strategies.                                                                          | Global Tourism Issues. How the UK manage current travel issues.                                                                            | Coursework. Exam revision.                                                                                        | Coursework. Exam revision.                                                                                        | Coursework. Exam revision.                                                                                                                                      |