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|  | **Half term 1**  **Learning Overview** | **Half term 2**  **Learning Overview** | **Half term 3**  **Learning Overview** | **Half term 4**  **Learning Overview** | **Half term 5**  **Learning Overview** |
| **English** | **Macbeth**  **CC/J&H**  Paper 1 Language  Revision for Paper 1 Literature – secure understanding of the two texts with practice of exam responses | **Lord of the Flies**  Secure understanding of the novel. Exam practice responses. Context and analysis of plot, characters, themes and structure. | **Poetry**  Revision of all 15 Power and Conflict poems with particular emphasis on comparison skills  Practice exam questions  Further experience of unseen poetry analysis inc revision of key terminology | **Paper 2 Language**  Exam practice. Unseen non-fiction, Question level focus.  Writing to express a viewpoint | Exam practice and intervention based on identified gaps. |
| **Maths** | Foundation  Number strands  Revising prime factors, error intervals, fraction operations, fraction, decimal and percentages and estimation.  Algebra Strands  Revising expanding and Simplifying, factorising, substitution, forming and solving equation, changing the subject and simultaneous equations  Geometry Strands  Revising Area and perimeter and volume  Higher  Number  Revising Prime Factor decomposition, Recurring Decimals fractional operations and upper and lower bounds  Algebra  Revising Forming and solving equations, simultaneous equations, changing the subject of a formula, functions, algebraic fractions, quadratics, iteration and expanding binomials.  Geometry  Revising Perimeter, area and volume, angles in polygons, similar shapes, vectors and circle theorems.  Data  Revising Mean from tables, cumulative frequency, box plots, histograms, tree diagrams and venn diagrams. | Foundation  Geometry  Revising all angle rules and circles.  Data strand  Revising averages from tables, scatter graphs, pie charts, frequency trees, sample space diagrams and tree diagrams.  Ratio and Proportion Strand Revising Ratio, interest, proportion, best buys, percentages, similar shapes, speed, distance and time.  Higher  Continuation from data module last term.  Ratio and proportion  Revising Ratio, percentages, interest, direct and inverse proportion and compound units. | Foundation  Geometry strand  Revising Transformations, Pythagoras, Trigonometry, bearings, plans and elevations and constructions  Algebra Strand  Revising Inequalities and Sequences and drawing graphs  Higher  Geometry  Revising Transformations, Pythagoras, and Trigonometry (including non-right-angled triangles).  Algebra  Revising Quadratic sequences, linear and quadratic graphs and finding the equation of a line. | Gap Analysis of the assessments  Revising over topics which students have struggled with on the exam. | Gap Analysis of the assessments  Revising over topics which students have struggled with on the exam. |
| **Science** | **Inheritance, variation, evolution**  Understanding how chromosomes halve and combine with new genes and why this sometimes leads to gene mutations | **Inheritance, variation, evolution**  Understanding why scientists may intervene using selective breeding and genetic engineering. | Revision in preparation for GCSE exams – planning based on identified cohort/class needs | Revision in preparation for GCSE exams – planning based on identified cohort/class needs | Revision in preparation for GCSE exams – planning based on identified cohort/class needs |
|  | **Organic chemistry**  The chemistry of carbon compounds, their structure, function & importance. | **Using resources**  Study of how human activity has affected the Earth’s natural cycles, and how damaging effects can be minimised | Revision in preparation for GCSE exams – planning based on identified cohort/class needs | Revision in preparation for GCSE exams – planning based on identified cohort/class needs | Revision in preparation for GCSE exams – planning based on identified cohort/class needs |
|  | **Magnetism**  Magnets and magnetic fields. How electromagnets electric motors and generators work. Explaining how transformers work and completing calculations. | **Space (triple only)**  Life cycle of a star, planets, satellites & orbits. Redshift and the origin of the universe. Also understanding how evidence can change theories and how there is still much about the universe we don’t understand. | Revision in preparation for GCSE exams – planning based on identified cohort/class needs | Revision in preparation for GCSE exams – planning based on identified cohort/class needs | Revision in preparation for GCSE exams – planning based on identified cohort/class needs |
| **Geography** | Economic world – Development & Jamaica & Nigeria. Define development Explain why countries are poor.  Assess the ways we can reduce the development gap  Nigeria: case study. Part paper 2 revision e.g. Urban world: Rio, Favela Bairro, London, Olympics, sustainability, urbanisation  Economic world: UK Economic future. Resource management & Energy. **End of Unit assessment fieldwork section.** | Part paper 2 revision e.g. Urban world: Rio, Favela Bairro, London, Olympics, sustainability, urbanisation  Economic world: UK Economic future. Resource management & Energy. End of Unit assessment fieldwork section.  **Mock Exam November – Paper 2 Human Geography.**  Paper 1 revision – ecosystems, rainforests (paper 3) and fieldwork. | Paper 1 revision. Living world - Alaska  Hazards - Tectonic and seismic hazards. Weather hazards. Extreme weather in the UK. Management of the hazards.  Coasts - Processes, landforms and management  Rivers - Processes, landforms and management  **Paper 3 assessment first week of term.** | Revision – Gaps 3 weeks and paper 3 pre-release teaching 3 weeks. Teaching from identified gaps.  **Mock Exam Paper 1 – Physical Geography** | Revision and intervention based on identified gaps. |
| **History** | Inter-War Years: 1919-1929 – Treaty of Versailles and consequences; establishment of League of Nations – how well was it set up? | Inter-War Years: 1929-1933 – Why did the League fail? Why was the Wall Street Crash significant? | Inter-War Years: 1933-1939 – Road to War. Hitler’s Foreign Policy and the different medium and short term causes of WW2. | Historical Environment Study (Normans – focus differs each year). How to write 16 mark evaluation question.  Revision | Revision |
| **Spanish** | **Caring for the environment & global issues**  Describing types of houses  The environment  Healthy eating  Diet-related problems  Global issues  Local actions  Healthy lifestyles  International sporting events ***(E-safety – networking safely)***  Natural disasters  *Grammar: conditional and subjunctive* | **Revision**  School  Holidays  Cities  Customs & festivals  Work & future plans  My people  Leisure time ***(E-safety – using social media safely)***  *Grammar: opinions, past tense, future tense, comparatives, reflexive verbs, modal verbs* | **Revision**  School  Leisure time  Holidays  Cities  My people  Environment & global issues  Future plans  Customs & festivals  *Grammar: present tense, phrases with infinitives, present continuous, perfect tense, conditional tense, passive* | **Revision**  Speaking assessment preparation  ***(E-safety – knowing the risks of using social media/technology)*** | **Revision**  Work & future plans  Environment & global issues  School  Leisure & free time  Holidays ***(E-safety – using trustworthy websites)***  Cities  My people  Customs & festivals  *Grammar: future and conditional tenses, subjunctive, past and present tenses* |
| **Art** | Independent focus: Life Cycles  Pupils continue with development | Independent focus: Life Cycles  Final pieces | Exam brief is set.  Pupils create prep work independently for exam, drawings, photographs, artist research and responses | Exam brief is set.  Pupils create prep work independently for exam, drawings, photographs, artist research and responses  All work presented on boards | Final exam at start of term |
| **Creative iMedia** | Creating IMM Product R081  Learning Outcome 1  Understand the purpose and content of pre-production  Learning Outcome 2: Be able to plan pre-production | Creating IMM Product R081  Learning Outcome 3  Be able to produce pre-production documents  Learning Outcome 4  Be able to review pre-production documents | Creating IMM Product R088  Learning Outcome 1  Understand the uses and properties of digital sound | Creating IMM Product R088  Learning Outcome 2  Be able to plan a digital sound sequence | Creating IMM Product R088  Learning Outcome 3  Be able to create a digital sound sequence  Learning Outcome 4  Be able to review a digital sound sequence |
| **Computer Science** | Programming and NEA | Algorithms | Robust Programs and Computational Logic | Translators and Languages and  Data Representation | Revision and Recap of Paper 1 and Paper 2 |
| **DT** | NEA  Generating and developing design ideas. | NEA  Realising design ideas | NEA  Analysis and Evaluation | Revision for the exam: Mechanical devices. Treatments and finishes. | Revision for the exam: Energy.  New and emerging technologies. |
| **Drama** | ***Component 1 Section B***  Blood Brothers  ***Component 1 Section C***  Live theatre seen | ***Component 1 Section B***  Blood Brothers  ***Component 1 Section C***  Live theatre seen | ***Component 3 Scripted Performance***  Actual | ***Component 3 Scripted Performance***  Actual  ***Component 1 Section A, B and C Exam revision*** | ***Component 1 Section A, B and C Exam revision*** |
| **Food** | NEA task 1 Students to research the chemical and physical properties of food.  15% of final GCSE grade. | NEA task 1 Students to research the chemical and physical properties of food.  15% of final GCSE grade. | NEA task 2. Students to prepare and cook a 3 course meal based on researching a given brief. | NEA task 2. Students to prepare and cook a 3 course meal based on researching a given brief | Revision focused on: Environmental impact of food.  Processing and production.  Technological development.  Nutrients  Food Science |
| **Music** | **Recap of AOS 1**   * Revision on Bach * Revision on Beethoven   **Set Brief – Coursework**  **Performance Practice** | **Assessment Week**  **Recap of AOS 2**   * Revision on Queen * Revision on Purcell   **Set Brief – Coursework Deadline**  **Solo Performance - Deadline** | **Recap of AOS 3**   * Revision on Wicked * Revision on Star Wars   **Free Brief – Coursework**  **Performance Practice** | **Assessment Week**  **Recap of AOS 4**   * Revision on Afro Celt Sound System * Revision on Esperanza Spalding   **Free Brief – Coursework Deadline**  **Ensemble Performance – Deadline** | **Exam Preparation.** |
| **PE - core** | Encouragement in life long participation in sport / GCSE coursework  Options:  **Netball, dance, table tennis, basketball, football, circuits** | Encouragement in life long participation in sport /GCSE coursework  Options:  **Aerobics, gymnastics, adapted sports, handball** | Encouragement in life long participation in sport /GCSE exam support  Options:  **Cheerleading, table tennis, rugby, adapted sports, hockey, football** | Encouragement in life long participation in sport /GCSE exam support  Options:  **Netball, tag rugby, handball** | Encouragement in life long participation in sport /GCSE exam support  Options:  **Rounders, cricket** |
| **PE - GCSE** | *Revision (J587/1)*  Skeletal system  Muscular system  Levers, planes + axes  Actions and movements  cardiovascular system  respiratory system | *Revision (J587/1)*  Gaseous exchange + energy systems  Short and long term effects of exercise  Components of fitness  fitness testing + training  risk, hazards + preventing injury | *Revision (J587/2)*  Participation rates/trends  Factors affecting participation  strategies and institutions  Promotion, provision + access  sportsmanship, gamesmanship + deviance  peds  media, commercialisation + sponsorship | *Revision (J587/2)*  Skills: classification + characteristics  Goal setting  Mental preparation  Guidance + feedback  health, fitness + wellbeing  benefits of exercise  diet + hydration | *Interventions and revision based on identified areas of weakness*  Exam question support  ‘wagoll’ using examiner commentary |
| **Philosophy & Ethics** | **Core**  Religion and Relationships  Roles within the family  Gender  **Full Course**  Revise Muslim Practices  All of the above under this heading. | **Core**  Revise Muslim Beliefs and Teachings  All of the above under this heading.  **Full Course**  Revise Crime and Punishment  All of the above under this heading. | **Core**  Revise Religion Peace and Justice  All of the above under this heading.  **Full Course**  Revise Christian Practices  All of the above under this heading. | **Core**  Revise Christian Beliefs and Teachings  All of the above under this heading.  **Full Course**  Revise Human Rights and Social Justice  All of the above under this heading.  All of the above under this heading. | **Core**  Revise Religion and Relationships  All of the above under this heading.  **Full Course**  Revise Religion and Life  All of the above under this heading. |