

	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	<p>Macbeth CC/J&H Paper 1 Language Revision for Paper 1 Literature – secure understanding of the two texts with practice of exam responses</p>	<p>Lord of the Flies Secure understanding of the novel. Exam practice responses. Context and analysis of plot, characters, themes and structure.</p>	<p>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</p>	<p>Paper 2 Language Exam practice. Unseen non-fiction, Question level focus. Writing to express a viewpoint</p>	<p>Exam practice and intervention based on identified gaps.</p>
Maths	<p><u>Foundation</u> 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 <u>Higher</u> 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.</p>	<p><u>Foundation</u> 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. <u>Higher</u> Continuation from data module last term. Ratio and proportion Revising Ratio, percentages, interest, direct and inverse proportion and compound units.</p>	<p><u>Foundation</u> Geometry strand Revising Transformations, Pythagoras, Trigonometry, bearings, plans and elevations and constructions Algebra Strand Revising Inequalities and Sequences and drawing graphs <u>Higher</u> 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.</p>	<p>Gap Analysis of the assessments Revising over topics which students have struggled with on the exam.</p>	<p>Gap Analysis of the assessments Revising over topics which students have struggled with on the exam.</p>

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	<u>Caring for the environment & global issues</u> 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 <i>Grammar: conditional and subjunctive</i>	<u>Revision</u> School Holidays Cities Customs & festivals Work & future plans My people Leisure time (E-safety – using social media safely) <i>Grammar: opinions, past tense, future tense, comparatives, reflexive verbs, modal verbs</i>	<u>Revision</u> School Leisure time Holidays Cities My people Environment & global issues Future plans Customs & festivals <i>Grammar: present tense, phrases with infinitives, present continuous, perfect tense, conditional tense, passive</i>	<u>Revision</u> Speaking assessment preparation (E-safety – knowing the risks of using social media/technology)	<u>Revision</u> Work & future plans Environment & global issues School Leisure & free time Holidays (E-safety – using trustworthy websites) Cities My people Customs & festivals <i>Grammar: future and conditional tenses, subjunctive, past and present tenses</i>
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	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	Creative Imedia Creating IMM Product R081 Learning Outcome 3 Be able to produce pre-production documents Learning Outcome 4 Be able to review pre-production documents	Creative Imedia Creating IMM Product R088 Learning Outcome 1 Understand the uses and properties of digital sound	Creative Imedia Creating IMM Product R088 Learning Outcome 2 Be able to plan a digital sound sequence	Creative Imedia 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	Computer Science 9-1 Paper 2 2.2 Programming and NEA	Computer Science 9-1 Paper 2 2.1 Algorithms	Computer Science 9-1 Paper 2 2.3 and 2.4 Robust Programs and Computational Logic	Computer Science 9-1 Paper 2 2.5 and 2.6 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	<u>Component 1 Section B</u> Blood Brothers <u>Component 1 Section C</u> Live theatre seen	<u>Component 1 Section B</u> Blood Brothers <u>Component 1 Section C</u> Live theatre seen	<u>Component 3 Scripted Performance</u> Preparation for actual performance	<u>Component 3 Scripted Performance</u> Actual performance <u>Component 1 Section A, B and C Exam revision</u>	<u>Component 1 Section A, B and C Exam revision</u>
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 <ul style="list-style-type: none"> Revision on Bach Revision on Beethoven Set Brief – Coursework Performance Practice	Assessment Week Recap of AOS 2 <ul style="list-style-type: none"> Revision on Queen Revision on Purcell Set Brief – Coursework Deadline Solo Performance - Deadline	Recap of AOS 3 <ul style="list-style-type: none"> Revision on Wicked Revision on Star Wars Free Brief – Coursework Performance Practice	Assessment Week Recap of AOS 4 <ul style="list-style-type: none"> 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	<i>Revision (J587/1)</i> Skeletal system Muscular system Levers, planes + axes Actions and movements cardiovascular system respiratory system	<i>Revision (J587/1)</i> Gaseous exchange + energy systems Short and long term effects of exercise Components of fitness fitness testing + training risk, hazards + preventing injury	<i>Revision (J587/2)</i> Participation rates/trends Factors affecting participation strategies and institutions Promotion, provision + access sportsmanship, gamesmanship + deviance peds media, commercialisation + sponsorship	<i>Revision (J587/2)</i> Skills: classification + characteristics Goal setting Mental preparation Guidance + feedback health, fitness + wellbeing benefits of exercise diet + hydration	<i>Interventions and revision based on identified areas of weakness</i> Exam question support 'wagoll' using examiner commentary

<p>Philosophy & Ethics</p>	<p>Core Religion and Relationships Roles within the family Gender</p> <p>Full Course Revise Muslim Practices</p>	<p>Core Revise Muslim Beliefs and Teachings All of the above under this heading.</p> <p>Full Course Revise Crime and Punishment</p>	<p>Core Revise Religion Peace and Justice All of the above under this heading.</p> <p>Full Course Revise Christian Practices</p>	<p>Core Revise Christian Beliefs and Teachings All of the above under this heading.</p> <p>Full Course Revise Human Rights and Social Justice</p>	<p>Core Revise Religion and Relationships All of the above under this heading.</p> <p>Full Course Revise Religion and Life</p>
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