

Subject	Year 7	Year 8	Year 9	Year 10 Mock Exams	Year 12 Mock Exams
Music	<p>Gamelan Music</p> <ol style="list-style-type: none"> 1. Listening test, analysing Gamelan music using the elements of music. 2. Performance task, performing a piece of Gamelan music using xylophones. 	<p>12 Bar Blues</p> <ol style="list-style-type: none"> 1. Listening test, analysing 12 bar blues music using the elements of music. 2. Performance task, perform the 12 bar blues on the keyboard. 	<p>GCSE style composition OR performance task</p> <p>Students have opted to either complete a composition using Cubase OR a performance on their instrument.</p>	<p>Performance</p> <p>Students will complete a performance/ sequenced performance which will be marked using the GCSE performance criteria.</p>	N/A
Computing and ICT	Pupils will be assessed on the units they have been taught since January.	Pupils will be assessed on the units they have been taught since January.	Pupils will be assessed on the units they have been taught since January.	<p>Computer Science Component 2 - Computational thinking, algorithms and programming (1 hour and 30 minutes). Pupils have a detailed topic list in their books.</p>	
History	King John	Abolition of slavery	The Holocaust	<p>All the units covered this year will be assessed in the mock exam. The details of these have been shared during lessons.</p> <ul style="list-style-type: none"> • Conflict and Tension 1918-1939 • Germany 1890-1945 	<p>The Tudors: Henry VII and Henry VIII – every element of these topics.</p> <p>Germany: All content from Year 12.</p>
Geography	Incredible places unit	The Amazon Rainforest The conflict of deforestation.	Coasts: erosion, transportation and erosion and deposition landforms	<p>All the units covered this year will be assessed in the mock exam. The details of these have been shared during lessons.</p> <ul style="list-style-type: none"> • The Living World • Hot Deserts • Urban issues and Challenges 	
English	Please check ClassCharts and exercise books.	Please check ClassCharts and exercise books.	Please check ClassCharts and exercise books.	Please check ClassCharts and exercise books.	Full papers on all content from Year 12.

RE	<ul style="list-style-type: none"> • Jesus and the key events in his life • Sacraments • Trinity • Attributes of the Christian God • Hindu Gods • Hindu pilgrimages • Comparing Hinduism to other religions • Eucharist and last supper 	<ul style="list-style-type: none"> • Biblical covenants • Forgiveness and Reconciliation • Holy week • Abrahams covenant • Sacraments • Catholic belief about God (Agape) • Jesus and the new covenant • Eucharist 	<ul style="list-style-type: none"> • Evil and Suffering and catholic responses • Science and religion • Vocation • Sanctity of Life • Jewish festival and prayer • Arguments of Design • Role of a priest <p>Role of the Pope</p>	<p>Pupils will be sitting the Catholic Christianity paper, which includes:</p> <ul style="list-style-type: none"> • Beliefs • Practices • Sources of Wisdom • Forms of Expression and ways of life. 	<p>Year 12 Religious Studies Students.</p> <p>Three sections:</p> <ul style="list-style-type: none"> • Philosophy • Christianity • Ethics. <p>There will be two questions on each section and student may answer only one from the two, so three essays in total.</p>
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<p><u>Book 1.2 – Mr Browne and Mrs Gloor</u></p> <ol style="list-style-type: none"> 1. Percentages <ol style="list-style-type: none"> a. Fractions, decimals and percentages b. Fractions of a quantity c. Percentages of a quantity d. Percentage increase and decrease 2. Probability <ol style="list-style-type: none"> a. Probability vocabulary b. Probability scale c. Calculating probability in fraction and decimal forms 3. Symmetry <ol style="list-style-type: none"> a. Line and rotational symmetry b. Reflections c. Tessellations 4. Equations <ol style="list-style-type: none"> a. Solving equations b. Setting up and solving equation <p><u>Book 1.3 – Miss Turner and Mr Marcos</u></p>	<p><u>Book 2.1 – Mrs Akhtar</u></p> <ol style="list-style-type: none"> 1. Interpreting Data <ol style="list-style-type: none"> a. Pie charts b. Creating Pie charts c. Scatter graphs and correlation 2. Algebra <ol style="list-style-type: none"> a. Algebraic notation b. Like terms c. Expanding brackets d. Using algebraic expressions e. Using powers 3. Congruence and scaling <ol style="list-style-type: none"> a. Congruent shapes b. Shape and ratio c. Scale diagrams 4. Fractions and decimals <ol style="list-style-type: none"> a. Adding and subtracting fractions b. Multiplying fractions and integers c. Dividing with integers and fractions d. Multiplication and division with powers of ten 5. Graphs <ol style="list-style-type: none"> a. Rules with coordinates b. Graphs – including quadratics c. Distance – time graphs 6. Numbers <ol style="list-style-type: none"> a. Rounding b. Significant figures 	<p><u>Year 9 – Mrs Akhtar, Mr Browne and Mrs Gloor</u></p> <ol style="list-style-type: none"> 1. Number <ol style="list-style-type: none"> a. Prime factors, LCM and HCF, square numbers b. Rounding to whole numbers, decimal places and significant figures c. Approximation and estimation d. Multiply/divide with decimals 2. Fraction <ol style="list-style-type: none"> a. Proper and improper fractions, reciprocals, terminating and recurring decimals b. Fraction of a quantity, calculating fractions c. Fraction operations (proper, improper and mixed numbers) 3. Graphs <ol style="list-style-type: none"> a. Equations of horizontal and vertical lines b. Gradient of a line c. Draw linear graphs (plotting and gradient/intercept method) d. Equation of a line (gradient/intercept method, from two given points) e. Equations of parallel lines f. Conversion graphs g. Graphic solutions to linear equations 4. Algebra <ol style="list-style-type: none"> a. Write, simplify and use algebraic expressions 	<p><u>ALL – Papers 1 -3 (1.5 hours long)</u></p> <p>Number</p> <ul style="list-style-type: none"> Negative Numbers Money problem solving Prime factors Reading imetables Combinations Flow charts/inverse methods Use of calculator Ordering decimals Standard form Fraction, decimal and percentage Currency conversion Scale drawings <p>Geometry</p> <ul style="list-style-type: none"> Perimeter, area and volume (inc. cost calc) Translation, symmetry Circles (parts of) Angles (parallel lines, triangles, quadrilaterals) Trigonometry Capacity <p>Statistics</p> <ul style="list-style-type: none"> Tally charts and graphs Frequency diagrams Pie charts Scatter diagrams Averages and range Mean from frequency tables <p><u>Mrs Gloor, Mrs Turner and Mr Browne – (Paper 4) (1 hour)</u></p> <ol style="list-style-type: none"> a. Indices b. Surds c. Reverse percentages d. Factorising and solving quadratics e. Expanding binomials f. Simultaneous equations g. Rearranging formulae a) Quadratic Sequences 	<p>Pupils are sitting the real AS exam</p> <p>Paper 1: Pure Maths</p> <p>Paper 2: Applied: Mechanics and Stats</p>
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French	<p>Basics (age, name, colours, numbers, etc...) Descriptions of people School Sport and free time The present tense Opinion verbs</p>	<p>Free time activities (music, cinema, reading, etc..) Paris Personal descriptions of self and others Where I live Celebrity contests Present, past and future tense</p>	<p>Free time activities (Facebook and other online activities) Health and food Work and future career Holidays Rights and priorities of young people Past, present, future and conditional tense</p>	<p>All the units covered this year will be assessed in the mock exam. The details of these have been shared during lessons.</p>	
Art	<p>Please check ClassCharts and exercise books.</p>	<p>Please check ClassCharts and exercise books.</p>	<p>Please check ClassCharts and exercise books.</p>	<p>Please check ClassCharts and exercise books.</p>	
Drama	<p>Written Exam based on the following topics: Vocal Expression, improvisation, Stage directions, Stanislavski (spy school) and musical theatre skills. What rehearsal technique to use for a given Macbeth scene.</p> <p>Practical Exam Performance of a group script. The lines will be pre-learnt for homework</p>	<p>Silent Movies Written Evaluation The students will be expected to use correct Drama vocabulary when analysing a silent movie performance. Answers should refer to the style of the performance – melodrama, use of placards, the type of characters involved, how acting skills are used to create character and communicate meaning, what worked well and what could be improved.</p>	<p>Performance Exam Students will be given a short script extract to prepare for performance the lesson before their exam. Their role will be either as an actor or as technical support – costume/ make up/ sound/ lighting. They will need to research the scene and learn the lines or prepare the technical support. They will be assessed on how well they put these skills into practise in performance.</p> <p>Written Exam Revise the context for the play Blood Brothers , the characters and different types of rehearsal techniques.</p>	<p>Educas Component 3 Section A</p> <p>Section A is based on the play they have studied Hard to Swallow . A revision pack will be given to students and a copy will be on classcharts.</p>	

<p style="text-align: center;">Science</p>	<ul style="list-style-type: none"> • Cells • Human skeleton • Microscope • Variation • Reproduction, puberty, menstrual cycle • Plant reproduction • Feeding relationships • States of matter • Solubility • Particle theory • Separation techniques • Acid and alkalis • Reactivity series • Rocks • Solar system • Light • Sound • Energy • Electrical circuits • Friction • Hooke's Law • Gravity 	<ul style="list-style-type: none"> • The lungs and breathing • Balanced diet • The Digestive system • Natural selection, biodiversity, extinction • Inheritance • Respiration • Photosynthesis • Elements, mixtures and compounds • Trends in the periodic table • Chemical reactions • Global warming • Recycling • Metal extraction • Speed, distance, time calculations / graphs • Density • Pressure • Levers • Heat transfer • Magnets and Electromagnets • Waves 	<ul style="list-style-type: none"> • States of matter (particles, changing state, specific heat capacity) • Atoms (sizes, models, sub-atomic particles, periodic table) • Cells (Microscopes, magnification, eukaryotic and prokaryotic cells, cell division) • Waves (types of waves, electromagnetic spectrum) 	<p><u>Combined Science</u></p> <p>Exam paper 1:</p> <ul style="list-style-type: none"> • Unit 1 (states, atoms, cells, waves) • Unit 2 (Body systems, plants, health, radiation, disease) <p>Exam paper 2:</p> <ul style="list-style-type: none"> • Unit 5 (Trends in periodic table, equations, moles) • Unit 6 (Forces, bonding, magnetism) <p>www.aqa.org.uk/subjects/science/gcse/combined-science-synergy-8465</p>	<p>Biology:</p> <ul style="list-style-type: none"> • Biological molecules • Cells • Exchange surfaces and mass transport • DNA, variation and relationships between organisms <p>www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402</p> <p>Chemistry:</p> <ul style="list-style-type: none"> • Paper 1: Physical and inorganic chemistry (+ practical skills) • Paper 2: Physical and organic chemistry (+ practical skills) <p>www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405</p>
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Triple Science	N/A	N/A	N/A	<p><u>Year 10 Triple Science</u></p> <p>Biology:</p> <ul style="list-style-type: none">• Cells• Organisation• Infection and response• Bioenergetics <p>www.aqa.org.uk/subjects/science/gcse/biology-8461</p> <p>Chemistry:</p> <ul style="list-style-type: none">• Atomic structure and periodic table• Bonding, structure and the properties of matter• Quantitative chemistry• Chemical changes• Energy changes <p>www.aqa.org.uk/subjects/science/gcse/chemistry-8462</p> <p>Physics:</p> <ul style="list-style-type: none">• Energy• Electricity• Particle model of matter• Atomic structure <p>www.aqa.org.uk/subjects/science/gcse/physics-8463</p>	
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