

Yr10 Curriculum	Autumn Term First Half	Autumn Term Second Half	Spring Term First Half	Spring Term Second Half	Summer Term First Half	Summer Term Second Half
English	An Inspector Calls	English Language Paper 1 Power and Conflict Poetry	Power and Conflict Poetry English Language Paper 2	Unseen Poetry Revision: An Inspector Calls Power and Conflict Poetry Language Paper 2	Spoken Language A Christmas Carol	A Christmas Carol Begin Macbeth
Maths	Algebra: Equations, inequalities and formulae Quadratic expressions and equations Numbers: Percentages Work with fractions	Number: Work with fractions Algebra: Straight line graphs Probability: Probability Number: Rounding and Estimation	Geometry and measures: Perimeter, area and volume Statistics: Interpret and represent data Algebra: Non linear graphs	Algebra: Simultaneous equations Geometry and measures: Angles	Number: Non calculator methods Number: Factors, powers and surds Geometry and measures: Vectors	Statistics: Graphs and diagrams Number: Standard form Algebra: Sequence and Proof
Biology	Topic SB2 Cells and Control	Topic SB3 Genetics SB4 Natural selection and genetic modification	Topic SB4 Natural selection and genetic modification continued Topic SB5 Health, Disease and development of medicines	Topic SB5 Health, Disease and Development of medicines continued	Topic SB5 Health, Disease and Development of medicines Topic SB6 Plant structures and their functions	Topic SB6 Plant structures and their functions End of year exam and DIRT Topic SB1: Revision

Chemistry	SC5-7 Bonding Recap SC9 - Calculations Involving Masses SC14 - Quantitative Analysis (part 1)	SC8 – Acids and Alkalis SC14 - Quantitative Analysis (part 2)	SC11a - Reactivity SC10 – Electrolysis SC13c – Electroplating SC11b&c – Ores and Oxidation & Reduction SC13a&b – Transition metals & corrosion. SC13d&e – Alloys & Use of metals.	SC11d – Recycling and LCA SC18 – Rates of Reaction SC19 – Heat Energy Change	SC18 – Rates of Reaction (cont.) SC19 – Heat Energy Change (cont.) End of year exam and DIRT SC12 – Reversible Reactions	SC15 – Dynamic Equilibria SC16 – Chemical and Fuel Cells
Physics	Recap Waves Light and EM Spectrum	Light and the EM spectrum Radioactivity	Radioactivity Astronomy	Astronomy Energy – Forces doing work	Forces & their effects Electricity	Electricity
Combined Science - Biology	Genetics	Natural Selection and Genetic Modification Health, Disease and Development of Medicines	Health, Disease and Development of Medicines continued	Health, Disease and Development of Medicines continued Plant structures and function	Health, Disease and Development of Medicines continued Plant structures and function continued Consolidation and Revision	Plant structures and function continued Consolidation and Revision
Chemistry	Consolidation of year 9 content Calculations Involving Masses	Calculations Involving Masses continued Acids and Alkalis	Acids and Alkalis continued Electrolysis	Electrolysis continued Obtaining and Using Metals & Reversible reactions and Equilibria	Electrolysis continued Obtaining and Using Metals & Reversible reactions and Equilibria continued Consolidation and Revision	Consolidation and Revision
Physics	Consolidation of year 9 Radioactivity	Radioactivity continued Energy – Forces doing work & Forces and their effect	Electricity and Circuits	Electricity and Circuits continued	Electricity and Circuits continued Consolidation and Revision	Consolidation and Revision

History	Elizabethan England c1568-1603 (Paper 2: British Depth Study)	Elizabethan England c1568-1603 (Paper 2: British Depth Study)	Power and the People c1170 – Present Day (Paper 2: Thematic Study)	Power and the People c1170 – Present Day (Paper 2: Thematic Study)	Germany 1890-1945 – Democracy to Dictatorship (Paper 1: Wider World Thematic study)	Germany 1890-1945 – Democracy to Dictatorship (Paper 1: Wider World Thematic study)
Geography	Paper 2 – Section A Urban Issues and Challenges	Paper 3 – Section B Human Geography Fieldwork – How do the impacts of regeneration change away from Wembley Stadium?	Paper 1 – Section C Part 1 Coastal Landscapes in the UK	Paper 1 – Section A Natural Hazards	Paper 3 – Section B Physical Geography Fieldwork – How do coastal processes affect the North Norfolk Coast?	UNIT 2 – Section C Challenge of Resource Management and Energy Management
PRE GCSE	Muslim Beliefs / Christian Beliefs	Muslim Beliefs / Christian Beliefs	Living the Muslim Life / Living the Christian Life	Living the Muslim Life / Living the Christian Life	Crime and Punishment / Matters of Life and Death	Crime and Punishment / Matters of Life and Death
Sociology	Start 'The Sociological approach' (intro) Start Sociological Research methods	Finish 'Sociological Research methods' Start 'The sociology of the family'	Finish 'The sociology of the family'	Start 'Education'	Continue 'Education'	Continue 'Education' Start revision for Y10 EOY/mock exam.
French	AQA Module 2 Mon clan, ma tribu • My identity • Family and relationships • Celebrity role models	AQA Module 3 Ma vie scolaire • School day / routines • Opinions on subjects / teachers • School rules • Past tense school trip / event • Future plans	AQA Module 4 En pleine forme • Healthy eating • Mental health • Unhealthy habits • Improving lifestyle	AQA Module 5 Numéro vacances • Ideal holiday • Past holiday • Festivals and tourism • Booking holiday accommodation • Staycation	AQA Module 6 Notre planète • Geography and climate • Environmental problems • Protecting the environment • New technologies	Revision / year 10 speaking mock exam.

German	Zurück zur Schule –Unit 1 School systems in Germany School subjects School uniform and rules Events at school Talking about school life and trips	Meine Welt deine Welt! - Unit 3 Festivals and cultural events Family members Relationships with others Role models Talking about parties	Bleib gesund! - Unit 4 Sports Healthy lifestyles Accidents and illnesses Good and bad habits Wellbeing	Meine Gegend – Unit 5 Talking about German-speaking countries Describing where you live Transport in your local area Shopping habits Describing an ideal place to live and your home	Revision time Going over free-time topics from Y9 and other topics to prepare for Year 10 reading, writing and speaking exams	Revision / Year 10 Mock Speaking exam.
Spanish	Viajes – Módulo 2 Travel to another country Traditional food Festivals Spanish culture Hotels Transport Latin America	Mi gente – Módulo 3 Family and socialising Describing people Favourite famous person Family celebrations Going out Reading Describing using ser and estar Relationships with family and friends	Mi estilo de vida – Módulo 4 Spanish foods Healthy living Health Old and new habits Illness and injury	Mi vida en el insti – Módulo 5 School Opinions about school subjects Describing school facilities School uniform and school day Subjects and teachers School rules Comparing then and now School exchange and extra curricular	Grammar revision (while starting mi ciudad) Revise all tenses Preparation for the year 10 Mock orals Practise describing an image and role plays on the topic of your area	Revision and Preparation for the Year 10 exams Oral practice and structure of the oral exam How to answer a role play Vocab for the photocard Practise 90 and 150 word essays Past reading and listening papers Translations

Computer Science	Systems Architecture Fetch, Execute Cycle CPU Components Von Neumann Architecture CPU Performance Embedded systems	Memory Primary storage Secondary storage Units Data storage Compression	Computer Networks, Connections and Protocols Networks Topologies Wire and wireless networks Protocols Layers	Network Security Threats to computer systems Threats to networks Identifying vulnerabilities Preventing vulnerabilities	Systems Software Operating Systems Utility Software Ethical, Legal, Cultural & Environmental issues Ethical issues Legal issues Cultural issues Environmental issues Privacy issues Legislation	Unit 1 Exam practice and revision Revision Past papers Exam techniques
Business	1.1 Enterprise and Entrepreneurship	1.2 Spotting a Business Opportunity	1.3 Putting an idea into practice	1.4 Making the Business Effective	1.5 Understanding External Influences on Business	2.1 Growing the Business
Economics	1.3 Economic Activity 2.3 Factors of Production 3.3 Making Choices 2.1 Markets and Allocation of Resources 2.2 Economic Sectors	2.3 Specialisation, Division of Labour and Exchange 3.1 Demand for Goods and Services 3.2 Supply of Goods and Services 3.3 Equilibrium Price	3.4 Intermarket Relationships 3.5 Price Elasticity of Demand 3.6 Price Elasticity of Supply 4.1 The Importance of Costs, Revenue and Profits	4.2 Production and Productivity 4.3 Economies of Scale 5.1 The Importance of Market Structures 5.2 Competitive Markets	1.2 Interest Rates, Saving, Borrowing, Spending and Investing 2.2 Government Income and Expenditure 2.1 Economic Objectives and Economic Growth	

Art and Design	Unit 1 (Personal Investigation)- Initial Development Highly personal projects AO1/AO2 focus: Project development and visual refinement Evidence of - • Technical drawing • Contextual research • Media exploration	Unit 1 (Personal Investigation)- Initial Development Continuation AO3 focus: Documentation and development of ideas Oracy and Written: Describe the techniques and themes used within work studied and how they are being used/applied.	Unit 1 (Personal Investigation)- Project 1 Highly personal projects (60% final grade) AO4 focus: Planning and executing at least one outcome for project. This outcome triggers development into the major project or starting a new project depending on the individual. Assessment: Mock examination Full project (portfolio) review against GCSE Assessment Strands. AO1 AO2 AO3 AO4	Unit 1 (Personal Investigation)- Project 2 Highly personal projects (60% final grade) AO1/AO2 focus: Project development and visual refinement Evidence of - • Technical drawing • Contextual research • Media exploration	Unit 1 (Personal Investigation)- Project 2 Continuation of highly personal projects (60% final grade) AO3: Documentation and development of ideas Oracy and Written: Describe the techniques and themes used within work studied and how they are being used/applied.	Unit 1 (Personal Investigation)- Project 2 AO4 focus: Planning and executing at least one outcome for project. Assessment: Mock examination Full project (portfolio) review against GCSE Assessment Strands. AO1 AO2 AO3 AO4
Design Technology	Graphical Design & Communication	(Minor project) Design & Making assignment that focuses on the application of numerous practical workshop skills, manufacture techniques and processes	(Minor project) Design & Making assignment that focuses on the application of numerous practical workshop skills, manufacture techniques and processes	Materials Theory and manufacture Techniques Topics covered: • The properties and working characteristics of all woods, metals, plastics & manufactured boards • Manufactured • SMART materials • Modern materials • Industrial manufacturing techniques	Architecture Project Students will learn a range of architectural skills along with developing their knowledge and understanding of 2D CAD and the use of the laser cutter	Final Major Project Students complete section A of NEA and begin work on section B

Drama	Practical: Component 1 <i>Blood Brothers</i> – Practical exploration in relation to key examination questions. Written: Component 1 exam practise (Section A and B 4, 8 and 12 marks)	Practical: Component 1 <i>Blood Brothers</i> – Practical exploration in relation to key examination questions. Students will rehearse and perform a selected extract to a live audience. (Baseline Assessment) Written: Component 1 exam practise (Section A and B 4, 8 and 12 marks)	Practical: Component 2 final exam (Devising Drama) - Students create original drama in response to stimulus. Written: Component 1 exam practise (Section B 20 marks). Component 2 coursework.	Practical: Component 2 final exam (Devising Drama) - Students create original drama in response to stimulus. Written: Component 1 exam practise (Section B 20 marks). Component 2 coursework.	Practical: Component 3 (mock) Students will practically explore a play text, rehearse and perform a selected extract to a live audience. Written: Component 1 exam practise (Section A and B 4, 8 and 12 marks)	Practical: Component 1 <i>Blood Brothers</i> – Practical exploration in relation to key examination questions. Written: Component 1 exam practise (Section A – B)
Music	Elements, Language & Context To revisit the 3 components of music in greater depth for grade 5 theory understanding, studied through the lens of Ballads.	Set Work 1 To study Badinerie by Bach.	Performance Skills Mock solo and ensemble performance practice, studied through the lens of Big-Band and Reggae.	Set Work 2 To study Africa by Toto.	Composition Skills Mock composition practice, studied through the lens of Chamber Music.	Music for Stage & Screen Listening & appraising skills practised through the lens of bhangra, fusion, film music and musical theatre.
PE GCSE	Chapter 4: Physical, social and emotional health Introduction to PEP coursework - introduction and fitness testing Practical Boys Football Girls Netball	Chapter 4: Physical, social and emotional health PEP coursework - identification and analysis of performance and fitness strengths and weaknesses Practical Boys Basketball Girls Football	Chapter 5: Sport Psychology PEP coursework - planning of training programme Practical Boys Table Tennis Girls Badminton	Chapter 5: Sport Psychology PEP coursework - carrying out training programme Practical Boys Badminton Girls Athletics	Chapter 6: Socio-Cultural Influences PEP coursework - analysing results and effectiveness of training programme Practical Boys Athletics Girls Netball (revisited)	Chapter 3: Fitness and Training PEP coursework - first draft submission Practical Boys and Girl mock assessments

Health and Social Care	RO33 Coursework - Supporting Individuals through Life Events - Topic Area 2: Life Events and the impacts they have. - Assignment Task 2A on Impacts of Life Events	RO33 Coursework - Supporting Individuals through Life Events - Topic Area 2: Life Events and the impacts they have. - Assignment Task 2A on Impacts of Life Events continued - Task 2A improvements - Topic Area 3 Sources of Support - Assignment Task 2B on sources of support for life events - Topic Area 1: Factors that impact growth and development. - Assignment Task 1B	RO33 Coursework - Supporting Individuals through Life Events - Topic area 1: Growth and development milestones - Assignment Task 1A - Task 2B improvements	RO33 Coursework - Supporting Individuals through Life Events - Topic area 1: Growth and development milestones - Assignment Task 1B - Task 1A and Task 1B improvements - Final Coursework submissions Tuesday 5th May - Marks verified and grades sent off Thursday 14th May	RO32 Exam - Principles of health and social care - Topic Area 1 – Rights in health and social care and examples of how they can be maintained. Benefits of rights being maintained and the negative impacts of not maintaining rights - End of unit test on Topic 1 content - Reflection on test	RO32 Exam - Principles of health and social care - Topic Area 2 – Person centred values and service providers qualities of the 6Cs. Benefits of applying the person-centred values and the negative impacts of when the person-centred values are not applied. - End of unit test on topic 2 content - Reflection on test
PE Core	Boys: Football, Basketball, Boxing Girls: Netball, Football, Trampolineing	Boys: Football, Basketball, Boxing Girls: Netball, Football, Trampolineing	Boys: Football, Basketball, Boxing Girls: Netball, Football, Trampolineing	Boys: Football, Badminton, Dodgeball Girls: Football, Badminton, Dance	Boys: Cricket, Rounders, Athletics Girls: Rounders, Cricket, Badminton	Boys: Cricket, Rounders, Athletics Girls: Rounders, Cricket, Athletics
PSHE	RSE – Sexual Health STIs Contraception Pornography & Violence	RSE Con't Sexual Harassment Laws Equality Marriage Legalities	Equality Forced Marriage & Power Dynamics Radicalisation & Extremism Criminal Exploitation Extremism	Revision Skills Revision Skills Preparing to Revise	Mental Health Emotions & Communication Mental Health Care & Grief Mental Illnesses	British Society Government & Parliament Loans & Mortgages

ICT	Spreadsheet Skills Planning Designing Testing Evaluating IF SUMIF COUNTIF VLOOKUP Data Validation Walk through project	Spreadsheets Non-Examined Assessment (NEA) 10 hours NEA Assessed by teacher Moderated by exam board	Augmented Reality Skills Planning Designing Testing Reviewing Design tools Triggers Layers User interaction Information Output Walk through project	Augmented Reality Non-Examined Assessment (NEA) 10 hours NEA Assessed by teacher Moderated by exam board	Unit 1: Types of Design Tools Flow charts Mind maps Visualisation Diagrams Wireframes	Unit 2: Human Computer Interface (HCI) in everyday life Purpose of HCI Importance of HCI Use of HCI Hardware consideration Software considerations User interaction methods
Food	Food Nutrition and Health Focus on Macronutrients and Micronutrients, Water, Nutritional Needs and Energy Making informed choices about diet How to carry out nutritional analysis Diet and health issues Weekly Homework tasks Topic Tests Exam Practice Questions Practical lessons based on the key 12 skills	Food Science Cooking of food and methods of heat transfer Selecting the appropriate cooking methods Functional and chemical properties of food Raising agents Weekly Homework tasks Topic Tests Exam Practice Questions Practical lessons based on the key 12 skills	Food Safety Microorganisms and Enzymes Food Spoilage and contamination Causes of food spoilage Signs of Food spoilage Use of micro-organisms in food Bacterial contamination Buying and storing food Preparing, cooking and storing food Weekly Homework tasks Topic Tests Exam Practice Questions Practical lessons based on the key 12 skills Mock written paper Mock NEA 1 Investigation (this will be done in class)	Food Choice Factors which influence food choice Food choice related to culture, religion, belief, medical conditions Food labelling and marketing influences British and International cuisines Sensory evaluation Weekly Homework tasks Topic Tests Exam Practice Questions Practical lessons based on the key 12 skills	Food Provenance Food Sources Food and the environment Sustainability and food Food Production Technological developments associated with food production and better health	Investigation Skills Practice Food investigations, learn how to write their assignments Food Styling and Garnishing Weekly Homework tasks Topic Tests Exam Practice Questions