

CURRICULUM OVERVIEW



Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English Language	Macbeth		Writer's viewpoints and perspectives / Creative Writing and Reading		Poetry Anthology and Unseens	
English Literature	Macbeth		Writer's viewpoints and perspectives / Creative Writing and Reading		Poetry Anthology and Unseens	
Maths	Number: Basic number Number: Fractions, ratio and proportion Statistics: Statistical diagrams and averages	Algebra: Number and sequences Ratio, proportion and rates of change: Ratio and proportion Geometry and measures: Angles	Geometry and measures: Transformations, constructions and loci Algebra: Algebraic Manipulation Geometry and measures: Length, area and volume	Algebra: Linear Graphs Geometry and measures: Right angled Triangles Geometry and measures: Similarity	Probability: Exploring and applying probability Number: Powers and standard form Algebra: Equations and Inequalities	Numbercounting, accuracy, powers and surds Algebra: Quadratic equations Statistics: Sampling and more complex diagrams
Science	Bioenergetics Photosynthesis Respiration Homeostasis	The human nervous system Inheritance, variation and evolution Reproduction Chemical changes - Reactivity of metals Reactions of acids	Reactions of acids Electrolysis Exothermic and endothermic reactions Rate of reaction	Rate of reaction Reversible reactions and dynamic equilibrium Energy changes in a system, and the ways energy is stored before and after such changes	Energy changes in a system, and the ways energy is stored before and after such changes Conservation and dissipation of energy Waves in air, fluids and solids Electromagnetic waves	Current, potential difference and resistance Series and parallel circuits Energy transfer
Geography	People and Society		People and Society		People and Society	Our Natural World
History	Nazi Germany		Revision - Norman Conquest		Kenilworth Castle	Americ - The Westwards Expansion
Computer Science	Problem solving - How computing uses algorithms to operate	Decomposition and abstraction - Be able to decompose a problem into smaller sub-problems	Data representation using numbers and graphics		Networks and network security.	
French	Areas and social issues	Global issues and travel	Technology	Free time and activities	My studies and school	Education, post-16 and jobs
Citizenship	Active Citizenship Coursework	<u>Life in Modern Britain</u> British society Identity. Media. Press regulation. Censorship. International organisations. Disputes and conflicts. Non-governmental organisations. Voting.	<u>Politics and participation</u> Political power Democracy. Institutions. Role and structure of government. Elections and budgets.	<u>Politics and participation</u> Legislature and judiciary. Parliament. Legislative process. Political systems.	<u>Rights and responsibilities</u> Laws in contemporary society. Legal systems. Universal human rights. Change in the legal system.	Exam prep
Art	Observational Drawing of Food	Refinement of recording and exploring skills	Development of critical and cultural understanding Artist Research	Artist Research Motivational and Idea development	Exploration of Ideas	Design and ideas resolutions
Media Studies	Looking at case studies and how media is portrayed	Evaluating CSPs from exam board	Begin coursework		Use case studies already analysed to develop essay coursework	
Food and Nutrition	Factors affecting food choices	Theory: food prov	Theory & making: mock exam (NEA)	Electronic portfolio 3 hr practical	Food processing and production	Theory International Cuisine
Music	Unit 1: listening and appraising		Unit 1: theory		Unit 1: exam prep	
PE Vocational	Careers. Ethics and values. Sportsmanship.	Health and fitness. Components of fitness. Energy. Stress and fatigue.	Diet. PEDs Drugs. Risk assessments	Local and national organisations.	Exam prep	
DT: PD	Product Design: unit 2 investigating and research		Product Design: unit 2: designs		Product Design: designs and making	
DT: FOOD	Eat well plate	nutrition	health and safety	design A03	Contextual evaluation	final outcomes
Psychology	Research Methods/ Criminal Psychology		Developmental Psychology		Psychological Problems/ Social Influence	
Business Studies	Understanding external influences on business and making decisions and operational decisions	Decomposition and abstraction - Be able to decompose a problem into smaller sub-problems	Developing and growing the business		Ethics, the environment and business	
Drama	Devising mock and Noughts and Crosses		Rehearsals for script in performance		Devising final exam	
Health & Social Care	Health and well-being of an individual (unit 1) (Coursework)	Health and well-being of an individual (unit 1) (Coursework)	Health and well-being of an individual (unit 1) (Coursework)	Promoting healthy living (unit 2) (Coursework)	Promoting healthy living (unit 2) (Coursework)	Promoting healthy living (unit 2) (Coursework)
RE	Christianity – key Beliefs		Beliefs: Christianity		Beliefs: Sikhism	
Sociology	Research Methods	Education	Education	Crime and Deviance	Crime and Deviance	Mass Media
PE	<u>Physical training</u> Components of fitness. Fitness testing. Data collection.	<u>Physical training</u> Principles of training. FITT principle. Presenting data. Training methods. Advantages and disadvantages of training.	Analysis of performance coursework	<u>Anaerobic and aerobic exercises</u> Calculating intensity. Injury and injury prevention. Seasonal aspects of training. Altitude training,	<u>Physical training</u> Warm ups and cool downs. <u>Sports Psychology</u> Arousal. Inverted U-Theory Goal setting.	<u>Sports Psychology</u> Information processing model. Guidance. Feedback.
Core PE	Students will sign up for Football/Dance/Sports at the NIA/NIA Gym/School Fitness Suite		Students will sign up for Football/Dance/Sports at the NIA/NIA Gym/School Fitness Suite		Students will sign up for Football/Dance/Sports at the NIA/NIA Gym/School Fitness Suite	

Values
Collaboration | Opportunities | Respect | Excellence