

Yardleys Curriculum Aims

- To achieve academic excellence
- To educate the 'whole child' so they are ready for life
- To work collaboratively and ethically to provide education of the highest standard

YEAR 9

| Subject | Autumn | | Spring | | | Summer | |
|-------------------|--|---|--|-----------------------------------|--|---|---|
| Art | Realism – Grid Drawing | | Realism – 2-Point Perspective Drawing | | | Realism – Painting | |
| Biology | Ecosystems and Material Cycles | Key Concepts | | Exchange and Transport in Animals | | Plant Structures and their Functions | |
| Chemistry | Matter and Separating Mixtures | Atoms, Periodic Table, Ionic Bonding and Properties | Covalent, Metallic Bonding with Properties | | Formulas, Equations and Groups in the Periodic Table | | Calculations Involving Masses |
| Computing | 1. Programming 2. Data Science | | 1. AI 2. Representations | | | 1. Media animations 2. Cybersecurity | |
| Design Technology | Inspired by Industry – Yoto: Toys to Teach | | | Digital Fashion | | | |
| Drama | Devising Project | | | Noughts and Crosses (Scripted) | | | |
| English | Prose: ‘Salt to the Sea’ | | Play: Curious Incident of the Dog | Long Writing (Toxic Masculinity) | Poetry: Conflict Poetry Anthology and Creative Writing | | |
| Food Technology | 10. Melting Moments Biscuits | | | | | | |
| Geography | Urban change in Birmingham | The World Ocean | Geography of East Africa | Russia and the wider world | Population & Migration | | UK in the wider world – trade and allegiances |
| History | Nazi Germany and the Holocaust | | Second World War | | | End of the British Empire | Protest in Britain |

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| Maths | Calculations with decimals including recurring decimals Percentages and interest Angles in parallel lines Indices, powers and roots Standard form Calculating and manipulating ratios Solving and rearranging linear equations Transformations | | Linear graphs – finding equation of a line Solving linear simultaneous equations Proportion and best buy Compound units Identities and quadratics Probability | | Pythagoras' theorem Trigonometry Bearings Surface area Averages from grouped data Scatter graphs Loci and constructions |
| MFL | Healthy living | | Routines, Pocket money and aspirations | | Technology, TV, Music and Film |
| Music | Music for Film and Video Games | | Bhangra and South Asian Music | | The Music Industry |
| PE | Gymnastics and Dance Net and Wall Games | | Fitness and Problem Solving Invasion Games | | Striking and Fielding Athletics |
| Physics | Forces and Motion | Forces | Energy | Waves | EM Spectrum |
| RE | Evil and Suffering | Ways to overcome suffering according to Buddhism | | Human Rights and ethical issues around immigration | Humanism and Science v Religion |
| Theory of Knowledge | Religion | | | | |