



Beacon Academy Curriculum Topics Year 8



| Subject | Term 1 | | Term 2 | | Term 3 | |
|------------------|--|--|---|--|--|--|
| | 1.1 | 1.2 | 2.1 | 2.2 | 3.1 | 3.2 |
| Art | Animal Eye Project: Pencil, Pen, Geometric Circle, Japanese Art, Manga, Aboriginal Art. | Animal Eye Project: Van Gogh, Oil Pastel, Fauvism, Fragmented pencil crayon, Large scale animal eye art. | Natural World Project - Animals of the United Kingdom | Artist and British Habitat Focus - Mark Hearld and The Woodland | Artist and British Habitat Focus - Angie Lewin and The Coast | Artist and British Habitat Focus - David Measures and The Garden |
| Mathematics | Integers, Powers and Roots. Sequences, functions and graphs. | Fractions, decimals and percentages. Lines, angles and shapes. | Calculations and accuracy. Simplifying and substituting. | Ratio and Proportion. Area and Perimeter. | Probability. Volume and surface area. | Data - interpreting results. Forming and solving equations. |
| Science - A band | Ecosystem processes. Adaptation and Inheritance. | The Periodic Table. Metals and Acids. | Electricity and Magnetism. Energy. | Separation Techniques. The Earth. | Motion and Pressure. Turning Points in Physics. | Biology New Technology. Turning Points in Biology. |
| Science - B band | The Periodic Table. Metals and Acids. | Electricity and Magnetism. Energy. | Ecosystem Processes. Adaptation and Inheritance. | Motion and Pressure. Physics New Technology. | Separation Techniques. The Earth. | Biology New Technology. Turning Points in Biology. |
| English | War - War extracts- fiction and non-fiction War Poetry- Brooke, Pope, Owen, Binyon, McCrae Class novel: Private Peaceful | | Shakespeare - Macbeth (extracts only) | Poetry :Disturbed Voices - close analyse of thematically linked poems, comparin content, theme, structure and language. | Victorian Voices - a range of extracts from Victorian texts by Dickens, Bronte, Stevenson that focus on Victorian childhood and the Victorian Poor. | |
| ICT | E-Safety | Google Applied Digital Skills | Music Festival project - Students plan and create all aspects of a music festival using a range of software | Music Festival project - Students plan and create all aspects of a music festival using a range of software | Python Computer Programming | Podcast Unit |
| Spanish | <u>Una mesa para cuatro, por favor</u> Ordering food | | <u>Quiero un billete</u> Arranging travel and transport | | <u>¡Llama a la policía!</u> Reporting problems and emergencies | |
| French | French culture and careers using languages | Introducing yourself | Describing your family | Food | Music and technology | Hobbies and media |
| Engineering | Following an engineering drawing to build a bridge | Bridge design | Collaborative bridge construction | Constructing catapults from and engineering drawing | Research and design mine shaft rescue equipment | Build and test mine shaft rescue towers |
| History | The Road to Democracy | World War 1 | The Russian Revolution | World War 2 | The Holocaust | War on Terror |



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| Geography | Rivers | Coasts | Tectonic Hazards | Deserts | Cold Environments | The Middle East |
| PE - Split 1 | Football & Basketball. | 4 x Cross Country (2 weeks - during mock examinations). Table Tennis & Health Related Exercise | Rugby & Handball (Dodgeball during prospective examinations due to transferable skills) | Gymnastics & Badminton | Athletics & Softball | Athletics & Rounders |
| PE - Split 2 | Netball & Football | 4 x Cross Country (2 weeks - during mock examinations). Table Tennis & Health Related Exercise | Rugby & Handball (Dodgeball during prospective examinations due to transferable skills) | Gymnastics & Badminton | Athletics & Rounders | Athletics & Rounders |
| Performing Arts | Music - Reggae Music (5 lessons) Drama - Shakespeare As You Like It (5 lessons) Dance - Thriller Dance (2lessons) | | Dance - Thriller dance (2 lessons) Music - Guitar Bands (4 lessons) Drama - Murder Mysteries (5 lessons) | | Dance - Bollywood (4 lessons) Music - Film music (4 lessons) Drama - Greek Masks (4 lessons) | |
| Religious Studies | A Just War | Sikh beliefs | Religion and Poverty and Charity | Religious Rules | Religion and LGBTQ | Pilgrimage |