

Year 8

Subject	Michaelmas 1	Michaelmas 2	Lent 1	Lent 2	Trinity 1	Trinity 2
Art	Under the Sea/Black History	Black History/Under the Sea	Under the Sea	Insects	Insects	Insects
Biology	Breathing, drugs, digestion		Respiration, photosynthesis, evolution		Revision	Inheritance
Chemistry	Matter/ elements, periodic table		Reactions, types, energy, extracting metal		Revision	Earth
Computing	File management / Python coding	Vector graphics	Developing for the Web	Computing systems	VEX Robotics	Spreadsheets
Design and Technology	<b>Marble climb</b> Workshop skills (wood based) – marking, cutting, shaping, joining. Tinkering to ensure accurate working.		<b>Coat hook</b> Modelling Marking, cutting bending joining metals, rivets, brazing or spot weld. Finishing and painting		<b>Trebuchet challenge</b> Product analysis, Modelling and testing Teamwork	
Drama	Greek Theatre	The Landlady	Alice in Wonderland	War	Bullying	Brecht
English	Role models - comparing and summarising points of view		Displaced and marginalised people - 'The Bone Sparrow'		Exploring identity and celebrating diversity - Poetry by Heart	
Food & Nutrition	<b>Developing:</b> Learn about British and International cuisine <b>Skills Learnt:</b> - Health & Safety - British Cuisine <b>Practical Skills Learnt:</b> - Apple Crumble	<b>Developing:</b> Learn about British and International cuisine <b>Skills Learnt:</b> - Italian Cuisine <b>Practical Skills Learnt:</b> - Spaghetti Bolognese	<b>Developing:</b> Learn about British and International cuisine <b>Skills Learnt:</b> - Religion and Food - Mexican Cuisine <b>Practical Skills Learnt:</b> - Vegetable Tortilla	<b>Developing:</b> Learn about British and International cuisine <b>Skills Learnt:</b> - Food Provenance - African Cuisine <b>Practical Skills Learnt:</b> - Kuku Paka	<b>Developing:</b> Learn about British and International cuisine <b>Skills Learnt:</b> - Evaluating - Japanese Cuisine <b>Practical Skills Learnt:</b> - Ramen	<b>Developing:</b> Learn about British and International cuisine <b>Skills Learnt:</b> - Processed Foods - Food Labelling - American Cuisine <b>Practical Skills Learnt:</b> - Pancakes
French	Holidays		Healthy Living		House & Home	Revision/Exams/Feedback/Respo
Geography	Tourism		India		Food Supply	
History	Suffragettes	First World War	Titanic	Second World War	Second World War	Holocaust
Mathematics	Numeracy Skills, Percentages & Algebra	Algebra, 3D Shape & Probability	Graphs & Transformations	Equations, Inequalities, Pythagoras & Circles	Sequences, Compound Measures & Ratio/ Proportion	Vectors, Data Handling & Constructions
Music	Building Bridges/Blues	Blues/Jazz	Elements of a pop song	Guitar's/Ukulele/Songwriting	Film Music	
PDE	Study skills, Personal Values and Careers	Mental Health Mindfulness Course; Bullying and its impact; Online Safety;	Relationships and Sex Education: Healthy and Unhealthy Friendships; Puberty.	Relationships and Sex Education: Romantic relationships. Health Education	Climate awareness; citizenship; Loneliness Project; County Lines; Radicalisation	Citizenship; Loneliness Project; Finance
Physical Education	OAA	OAA & Invasion Games	Sport ed: invasion games	Sport ed: net and wall	Sport ed: striking and fielding	Sport ed: striking and fielding
Physics	Forces	Forces	Electromagnets	Energy /heat	Revision	Waves
Spanish	Holidays		Healthy Living		House & Home	Revision/Exams/Feedback/Respo nse
Theology and Philosophy	The problem of Evil Pupils explore the Philosophical and evidential problem of evil and evaluate possible solutions to it.		Pupils move to topics within the philosophy of religion with a set of lessons on the theme of looking for God. They explore the problems with God having a body, and religious language. They will also investigate a ideas surrounding religion and science, creation, evolution and explore if there religious belief is compatible with the modern world.		In response to pupil feedback, this last term is dedicated to the various Female Philosophers that have contributed so much to the world of philosophical inquiry and academia. We explore the nature of philosophy itself and it's gender bias and then go on to discover the superb contribution made by women to the subject.	