

YEAR 8

	Autumn 1 HT	VALUES	Autumn 2 HT	VALUES	Spring 1 HT	VALUES	Spring 2 HT	VALUES	Summer 1 HT	VALUES	Summer 2 HT	VALUES
Maths	Rounding and Place Value, Negative Numbers, Written Calculations, Number Properties, Factor Trees, Indices & Standard Form, Fractions, Simplifying Expressions, Writing and solving equations, Inequalities, Units of Measurement, Scales and Graphs, Language of Shapes, Angle Rules, Pythagoras, Construction, Probability, Tables & Charts, Pie Charts, Averages from Grouped Data	<i>Respect Responsibility Empathy</i>	Rounding & Estimating, Written Calculations, Fractions, Fraction/Decimal/Percentage/Ratio Conversions, Factor Trees, Formulas and Equations of Motion, Time and Calendars, Metric Conversions, Speed & Compound Measures, Distance Time Graphs, Co-ordinates and Symmetry, Language of Shapes, Probability, Scatter Graphs	<i>Respect Responsibility</i>	Fraction/Decimal/Percentage Conversions, Percentages, Using letters to represent numbers, Sequences, Iteration (Trial & Improvement), Quadratic Expressions, Speed & Compound Measures, Conversion Graphs, Time, Measuring lengths and angles, Angle Rules, Angles in Regular Polygons, Bearings, Plans & Elevations, Loci, Reflection & Rotation, Averages & Range, Stem & Leaf Diagrams, Venn Diagrams & Frequency Trees	<i>Respect Responsibility Empathy</i>	Basic Formulas, Sequences, Equations, Iteration, Simultaneous Equations, Area & Perimeter, Enlargement, Translation & Reflection, Trigonometry, 3-D Shapes, Stem & Leaf Diagrams	<i>Respect Responsibility</i>	Ratio & Proportion, Algebraic Expressions, Straight Line Graphs, Translation, Enlargement, Similar Shapes, 3-D Shapes	<i>Respect Responsibility Empathy</i>	BIDMAS, Proportionality, Co-ordinates & Graphs, Sequences, Formulas, Equations of Motion, Nets & Surface Area, Enlargement & Translation, Circles, 3-D Shapes, Frequency Polygons	<i>Respect Responsibility</i>
English	Creative Writing: Detective fiction	<i>Empathy, respect</i>	Poetry: Conflict	<i>Empathy, respect, responsibility</i>	Prose Study	<i>Empathy, respect, responsibility, forgiveness</i>	Shakespeare's Villains	<i>Empathy, forgiveness, respect, responsibility</i>	Non-fiction reading and writing	<i>Empathy, Respect, Responsibility</i>	Gothic Fiction	<i>Empathy</i>
Science	Physics - Forces		Physics - Waves		Chemistry - Earth and Atmosphere		Chemistry - Earth and Atmosphere		Biology - Ecosystems		Biology - Genes	
RE	Does God exist? Philosophy, argument and counter argument	<i>empathy, Respect, Responsibility, Forgiveness.</i>	Religion and worldviews in 21st century Britain	<i>empathy, respect, responsibility</i>	Prophethood in Islam	<i>empathy, respect, responsibility, forgiveness</i>	What it means to be a Buddhist	<i>empathy, forgiveness, respect, responsibility</i>	Religion and the environment	<i>empathy, respect, responsibility</i>	Wealth and Poverty	<i>empathy, respect, responsibility</i>
History	English Civil War	<i>Responsibility and Forgiveness</i>	The Slave Trade	<i>Empathy and Responsibility</i>	The Industrial Revolution	<i>Respect and Responsibility</i>	The British Empire	<i>Empathy and Responsibility</i>	The Victorians	<i>Respect and Responsibility</i>	Social History - Suffragettes, Class Systems and the Titanic	<i>Empathy and Forgiveness</i>
Geography	Rivers and Flooding	<i>Respect Responsibility</i>	Glaciation and Weathering	<i>Respect Responsibility</i>	Globalisation - China and India	<i>Empathy</i>	Energy and Consumption	<i>Empathy</i>	Population and migration patterns	<i>Empathy, respect, responsibility</i>	Polluted planet - plastics and over use of water	<i>Respect</i>
MFL	Activities online/sports/present tense verbs	<i>Respect, Responsibility Empathy</i>	Town - places, directions, activities in town	<i>respect</i>	Holidays - destinations, drinks and snacks, prices, dreams	<i>respect, responsibility</i>	Films and tv - opinions and present tense verbs recap	<i>respect</i>	A trip to Paris - past tense verbs, activities and opinions with reasons design a tourist leaflet	<i>respect, responsibility</i>	Identity: personality and relationships, clothes and music	<i>respect, responsibility, empathy</i>
Art	Portraits/ Animals - proportion, textural marks	<i>Empathy Respect Responsibility</i>	Animals - pinch pots	<i>Respect Responsibility</i>	Fruit and Veg - Surrealism	<i>Respect, Responsibility.</i>	Fruit and Veg - Surrealism, Collage, Photography	<i>Respect, Responsibility.</i>	Pop art celebrities	<i>Empathy, Respect, Responsibility.</i>	Pop art text and objects	<i>Respect, Responsibility.</i>
Music	African Music	<i>Empathy, Respect, Forgiveness.</i>	Music for Worship	<i>Empathy Respect Responsibility</i>	Reggae	<i>Empathy, Respect, Responsibility, Forgiveness.</i>	Theme and Variation	<i>Respect, Responsibility, Forgiveness.</i>	Video games	<i>Respect, Responsibility, Forgiveness.</i>	Ostinato	<i>Respect, Responsibility, Forgiveness.</i>
Tech	Resistant Materials - Health and Safety, CAD/CAM. Mobile Phone holder Food - Healthy Eating	<i>Respect Responsibility</i>	Resistant Materials - Health and Safety, CAD/CAM. Mobile Phone holder Food - Healthy Eating	<i>Respect Responsibility</i>	Resistant Materials - Health and Safety, CAD/CAM. Mobile Phone holder Food - Healthy Eating	<i>Respect Responsibility</i>	Textiles - Bag for Life Food - Healthy Eating	<i>Respect Responsibility Empathy</i>	Textiles - Bag for Life Food - Healthy Eating	<i>Respect Responsibility Empathy</i>	Textiles - Bag for Life Food - Healthy Eating	<i>Respect Responsibility Empathy</i>
PE (on rotation)	Indoor Invasion - Sportsmanship focus	<i>Respect, Responsibility, Empathy, Forgiveness</i>	Gym/Dance - Evaluating and improving performance focus	<i>Respect, Responsibility, Empathy,</i>	Outdoor Invasion - tactical development focus	<i>Respect, Responsibility, Empathy, Forgiveness.</i>	Net Wall - honesty, umpiring focus	<i>Respect, Responsibility, Empathy.</i>	Striking & Fielding - Teamwork focus	<i>Respect, Responsibility, Empathy, Forgiveness.</i>	Athletics - Independence	<i>Respect, Responsibility, Empathy.</i>

Drama	Harriet Tubman	<i>Respect. Responsibility. Empathy. Forgiveness.</i>	Seven Deadly Sins	<i>Respect. Responsibility. Empathy. Forgiveness.</i>	Tammie	<i>Respect. Responsibility. Empathy. Forgiveness.</i>	King's Island Character Development	<i>Respect. Responsibility. Empathy. Forgiveness.</i>	World War 2	<i>Respect. Responsibility. Empathy. Forgiveness.</i>	Macbeth	<i>Respect. Responsibility. Empathy. Forgiveness.</i>	
Computer science	Drop down days - Computational thinking and abstractions, Data types and the manipulation of text, sound and pictures digitally, Create, revise and re-purpose artifacts for a given audience.	<i>Respect. Responsibility. Empathy. Forgiveness.</i>											