

YEAR 8	TERM 1 TERM 2 TERM 3
Art & Design	<p>In house 'creative arts award' that is on a 4 week rotation with Drama and Music</p> <p>We study a different musical each term such as Lion king/ Oliver Twist.</p> <p>Each topic's outcomes varies but will normally consist of drawings/ paintings/ set design.</p>
English	<p>Reading: response to the novel. Writing: narrative writing. Reading: response to non-fiction texts. Writing: writing a lively article. Reading: response to a play by Shakespeare. Reading: comparison of poetry.</p>
Technology	<p>Food Composite foods Nutrition</p> <ul style="list-style-type: none"> • Gluten and Starchy foods • Gluten experiment • Calcium and Vitamin D • Protein – HBV and LBV • Fats • Sodium <p>Coagulation Time plans Practical skills- Leek and potato soup, Pizza swirls, Quiche, Bolognese, Cheesecake, Stir fry and a practical assessment dish.</p> <p>Textiles Project = Design and make a cushion. Written work – Final Design drawing with annotation. Weekly report Practical skills for all pupils – Making paper pattern, plain seam sample, pinning and cutting out fabric, using plain seams around edges of cushion, applique sample, producing simple shapes which are appliqued onto front of cushion, hand stitching button fastenings, a good quality cushion is completed. Extension work – Computerised sewing machine, more complex applique decoration used for decoration, hand embroidery added to design.</p> <p>Resistant Materials Development of skills related to safe working of resistant materials through two design and make projects. An Electronic Moisture Tester for house plants.Design/Make/ Soldering/Vacuum Forming/Packaging/ Promotion. An Acrylic Mobile Phone Holder/ Desk Tidy.Design/Model/Make/Finish/CAD/CAM to decorate in vinyl.</p>
Geography	<p>Rivers and Coasts Environmental Issues Population</p>
History	<p>Roman Gods Tudor power and politics Plague and Fire Native American Warfare WWI Trenches Villains of the past</p>
ICT	<p>Making a quiz Micro-bit Photo editing Think, Click E-safety Summer holidays</p>
Maths	<p>Pi 2 Scheme of Work 1 Number properties and calculations 2 Shapes and measures in 3D 3 Statistics 4 Expressions and equations 5 Decimal calculations 6 Angles 7 Number properties 8 Sequences 9 Fractions and percentages 10 Probability</p>

	<p>Theta 2 Scheme of Work</p> <ol style="list-style-type: none"> 1 Number 2 Area and volume 3 Statistics, graphs and charts 4 Expressions and equations 5 Real-life graphs 6 Decimals and ratio 7 Lines and angles 8 Calculating with fractions 9 Straight-line graphs 10 Percentages, decimals and fractions <p>Delta 2 Scheme of Work</p> <ol style="list-style-type: none"> 1 Factors and powers 2 Working with powers 3 2D shapes and 3D solids 4 Real-life graphs 5 Transformations 6 Fractions, decimals and percentages 7 Constructions and loci 8 Probability 9 Scale drawings and measures 10 Graphs
MfL	<p>Déjà</p> <p>My identity</p> <p>My teenage social life</p>
Music	Arts Award – whole department studies a different musical each term
Performing Arts	Arts Award – whole department studies a different musical each term
Physical Education	<p>Boys – 1. Football & Rugby 2. Handball & Table Tennis 3. Gym & Badminton 4. Basketball & Hockey 5. Volleyball & Athletics 6. Cricket & Softball</p> <p>Girls – 1. Netball & Hockey 2. Gym & Table Tennis 3. Basketball & Handball 4. Dance & Badminton 5. Athletics & Rounders 6. Volleyball & Cricket</p>
PSE/Care	<p>Local Government</p> <p>Health and Safety</p> <p>Animal Rights</p> <p>Anger Management</p> <p>Drugs Education 2</p> <p>SRE 2</p> <p>Study Skills</p> <p>Financial Awareness 2</p>
Religious Education	Martin Luther King, The Civil Rights Movement and peaceful protest in Christianity, Muhammad, his life and the Qur'an, Hindu sacred texts, The Ramayana, The Bhagavad Gita, exemplifications of Hindu belief through sacred writings, The Historical Jesus, Jesus as the Messiah, Jesus as a rebel, Sikhism, Guru Nanak, The Khalsa, The Guru Granth Sahib, Festivals and religious celebrations.
Science	<p>Genetics</p> <p>Waves 1 & 2</p> <p>Fuels</p> <p>Health</p> <p>Ionic bonding and electrolysis</p> <p>Transport systems and respiration</p> <p>Forces</p> <p>Plant transport and respiration</p> <p>Metals and reactivity</p> <p>Rates of reaction</p> <p>Electricity</p>