

Year 7 Half Term 3 Curriculum

Subject	Half Term 3 – Topic/Summary of Powerful Knowledge
English	<p data-bbox="392 293 826 327"><u>Female Voices (The Art of Rhetoric):</u></p> <ul data-bbox="440 333 1353 674" style="list-style-type: none"> <li data-bbox="440 333 1353 400">• The importance of repositioning the female and filling the gender gap in literary history <li data-bbox="440 407 1214 441">• Different approaches and attitudes to female empowerment <li data-bbox="440 448 1070 481">• Aristotle and Cicero - the foundations of rhetoric <li data-bbox="440 488 995 521">• Aristotelian triad – ethos pathos and logos <li data-bbox="440 528 1002 562">• Rhetoric as a tool for manipulating readers <li data-bbox="440 568 1270 636">• Rhetorical elements - rhetorical questions, alliteration, anaphora, hyperbole, tricolon, antithesis <li data-bbox="440 642 740 674">• Metaphor in rhetoric <p data-bbox="392 680 1398 831"><i>Extracts from: Purple Hibiscus (Adichie), Mouth Full of Blood (Morrison), Why the Caged Bird Sings (Angelou), Anarchism and other Essays (Goldman), No one is too small (Thunberg), The Hill we Climb (Gorman), Let us pick up our books and our pens (Yousafzai), Poetry of Nikita Gill ('The Insta Poet').</i></p>
Maths	<p data-bbox="392 837 959 871"><u>Solving problems with addition and subtraction</u></p> <ul data-bbox="440 878 1385 1541" style="list-style-type: none"> <li data-bbox="440 878 948 911">• Properties of addition and subtraction <li data-bbox="440 918 1038 952">• Mental strategies for addition and subtraction <li data-bbox="440 958 1015 992">• Use formal methods for addition of integers <li data-bbox="440 999 1023 1032">• Use formal methods for addition of decimals <li data-bbox="440 1039 1050 1072">• Use formal methods for subtraction of integers <li data-bbox="440 1079 1058 1113">• Use formal methods for subtraction of decimals <li data-bbox="440 1120 1385 1187">• Choose the most appropriate method: mental strategies, formal written or calculator <li data-bbox="440 1193 1002 1227">• Solve problems in the context of perimeter <li data-bbox="440 1234 863 1267">• Solve financial maths problems <li data-bbox="440 1274 1050 1308">• Solve problems involving tables and timetables <li data-bbox="440 1314 927 1348">• Solve problems with frequency trees <li data-bbox="440 1355 1038 1388">• Solve problems with bar charts and line charts <li data-bbox="440 1395 1082 1429">• Add and subtract numbers given in standard form <p data-bbox="392 1547 979 1581"><u>Solving problems with multiplication and division</u></p> <ul data-bbox="440 1588 1182 2016" style="list-style-type: none"> <li data-bbox="440 1588 943 1621">• Properties of multiplication & division <li data-bbox="440 1628 820 1662">• Understand and use factors <li data-bbox="440 1668 847 1702">• Understand and use multiples <li data-bbox="440 1709 1182 1742">• Multiply and divide integers and decimals by powers of 10 <li data-bbox="440 1749 778 1783">• Multiply by 0.1 and 0.01 <li data-bbox="440 1789 735 1823">• Convert metric units <li data-bbox="440 1830 975 1863">• Use formal methods to multiply integers <li data-bbox="440 1870 983 1904">• Use formal methods to multiply decimals <li data-bbox="440 1910 948 1944">• Use formal methods to divide integers

	<ul style="list-style-type: none"> • Use formal methods to divide decimals • Understand and use order of operations • Solve problems using the area of rectangles and parallelograms • Solve problems using the area of triangles • Solve problems using the area of trapezia • Solve problems using the mean • Explore multiplication and division in algebraic expressions <p><u>Fractions & percentages of amounts</u></p> <ul style="list-style-type: none"> • Find a fraction of a given amount • Use a given fraction to find the whole and/or other fractions • Find a percentage of a given amount using mental methods • Find a percentage of a given amount using a calculator • Solve problems with fractions greater than 1 and percentages greater than 100%
Science	<p><u>Electromagnets 1</u></p> <ul style="list-style-type: none"> • Potential difference • Resistance • Series and parallel • Current • Charging up • Electromagnets <p><u>Energy 1</u></p> <ul style="list-style-type: none"> • Food and fuels • Energy and power • Energy adds up • Energy dissipation <p><u>Reactions 1</u></p> <ul style="list-style-type: none"> • Chemical reactions • Acids and alkalis
History	<p><u>The Norman Conquest</u></p> <ul style="list-style-type: none"> • Claimants to the throne, • Battle of Hastings, Norman control • Castles/church etc
Geography	<p><u>Development:</u></p> <ul style="list-style-type: none"> • What is development • How do we measure development • HDI • Population pyramids • Gender equality
Spanish	<p><u>Mis Pasatiempos:</u></p> <ul style="list-style-type: none"> • Talking about hobbies • Talking about sports and sporting preferences • Describing the weather
Art	<u>Textiles, Fauvism and Colour - Landscapes and Still Life</u>

	<ul style="list-style-type: none"> • Textiles – Produce a Binca bookmark working with threads, hand stitching techniques. • Studying artists Andre Derain and Henri Matisse – explore contrasting colour and texture using oil/chalk pastels, felt pens etc • Drawing Landscapes from secondary sources. • Drawing still life from a primary source
Computing	<u>Networks and animation - Liverpool city-based project</u> <ul style="list-style-type: none"> • LCR Project - Networks and animation • Focus - improving digital skills • Develop understanding of networks through the internet, research, create a range of digital documents
Food Preparation & Nutrition	<u>Keeping yourself and others safe and healthy</u> <ul style="list-style-type: none"> • Seasonality and food provenance • Environmental issues Chicken fajitas • Tomato and Basil Tart • Fruit crumble
DT	<u>Eco Packaging</u> <ul style="list-style-type: none"> • 6rs of sustainability • Packaging analysis • Isometric projection
Drama	<u>Introduction to Script - Page to stage</u> <ul style="list-style-type: none"> • Script layout, basic stage directions, basic blocking rules for performance to an audience • Vocal projection and expression
Music	<u>Introduction to Keyboard Skills-Pachelbel's 'Canon'</u> <ul style="list-style-type: none"> • How and why we label fingers on each hand to play the keyboard. • The musical alphabet. • Identify the notes on the keyboard and how they correspond to notes on sheet music. All notes from C to C. • Reading rhythm and pitch from sheet music.
PE	<u>Development of skills and tactics in one of the following sports : swimming, netball, badminton, football and tag rugby.</u> <ul style="list-style-type: none"> • Focus on the muscles in the body. • Continual development of fitness levels and knowledge of circuit training.
RE/PSHE	<u>Identity and Belonging:</u> <ul style="list-style-type: none"> • What is a religious community? • The impact of religious communities in the local community. • Being a young person of faith in Britain today.