

<p><b>Religious Education Church – Ourselves,</b> To learn, we ourselves are made in the image and likeness of God. <b>Mission,</b> To understand the Dioceses continue the work and mission of Jesus. <b>Transformation,</b> to understand that Pentecost is the celebration of the Holy Spirit’s transforming power</p>		<p><b>Sacrament - Life choices</b> To understand that the sacrament of marriage is the call to life and love within the community. <b>Memorial sacrifice,</b> to understand that the Eucharist keeps the memory of Jesus’ sacrifice alive and present in a special way. <b>Freedom &amp; responsibility</b> To understand God’s rules for living freely and responsibly – the <b>commandments.</b></p>		<p><b>Christian Living – Hope,</b> To know that advent is the church’s season of waiting in joyful hope for the coming of Jesus, the promised one, at Christmas and at the end of time. <b>Sacrifice,</b> to know that lent, a time of giving in preparation for the celebration of the sacrifice of Jesus. <b>Stewardship,</b> To understand that the church is called to stewardship of creation.</p>	
<p>Reading Apply knowledge of morphology and etymology when reading new words Read and discuss a broad range of genres and texts, with a focus on our literary heritage and other cultures and traditions Identifying and discussing themes within and across books Make recommendations to others Recite poetry by heart Prepare and perform plays Draw inference and make predictions Discuss authors’ use of figurative language and its impact Distinguish between fact and opinion Retrieve and present information from non-fiction texts <u>Formal presentations and debates, challenging views</u></p>		<p>ENGLISH Writing Use a thesaurus Plan writing to suit audience and purpose Develop character, setting and atmosphere Use organisational and presentational features. Use consistent appropriate tense Proof reading. Precis Spelling Secure spelling, inc homophones, prefixes, silent letters, etc. Use a thesaurus Statutory spelling list Spoken Language Discussion, debate and formal presentation challenging views courteously Give well-structured explanations <u>Command of Standard English</u></p>		<p>Grammar, punctuation and vocabulary Use relative clauses; adverbs and modal verbs to indicate possibility Use cohesive devices, including adverbials to link ideas within and across paragraphs Use brackets, dashes and commas to indicate parenthesis Use expanded noun phrases Use modal and passive verbs Use commas for clauses  Handwriting Legible, fluent handwriting</p>	
<p><b>MATHEMATICS</b> <b>Number and place value</b> Read, write order and compare numbers to at least 1,000,000 Roman numerals – read and use to 1000 and recognise years Secure place value to 1,000,000 Use negative whole numbers in context Read, write, order and compare numbers up to 3 decimal places <b>Number: Addition and subtraction</b> Confidently add and subtract mentally</p>		<p><b>Addition and subtraction</b> Use standard written methods for all four operations and be able to use a combination of them to solve problems Add and subtract whole numbers with more than 4 digits Solve addition and subtraction multi-step problems <b>Number: Fractions (including decimals and percentages)</b> Compare and order fractions Add and subtract fractions with common denominators, with mixed numbers Multiply fractions by units Write decimals as fractions Order, compare and round decimal numbers Link percentages to fractions and decimals</p>		<p><b>Number: Multiplication and division</b> Confidently multiply and divide mentally Use vocabulary of prime, factor, composite (non prime) and multiple Multiply and divide by powers of ten Use square and cube numbers Multiply numbers up to 4 digits Formal written methods – long multiplication and short division Use square and cube numbers and have an understanding of the notation Solve multiplication and division multi-step problems</p>	
<p><b>SCIENCE</b> <b>Working Scientifically</b> Plan investigations including recognising variables Use a range of equipment to take measurements that are increasingly accurate and precise Record data and results of increasing complexity using scientific diagrams, labels, classification keys, tables and line graphs</p>		<p><b>Biology</b> Life cycles of plants and animals (inc. mammal, insect, bird, amphibian). Describe changes as humans develop and mature <b>Chemistry</b> Classify materials. Understand mixtures and solutions. Know about reversible changes; identify irreversible <b>Physic</b> Location and interaction of Sun, Earth and Moon. Introduce gravity, resistance, mechanical forces; levers, pulleys, gears</p>		<p><b>Measurement</b> Convert between different units Calculate perimeter of composite shapes and area of rectangles Estimate volume and capacity  <b>Statistics</b> Interpret tables and line graphs Solve questions about line graphs  <b>Geometry: Position and direction</b> Understanding of reflex angles and make comparisons <b>Geometry: Properties of shapes</b> Identify 3D shapes Measure, draw and identify angles Reflect and translate shapes Understand difference between regular and irregular polygons</p>	
		<p><b>DESIGN TECHNOLOGY</b> Use research and criteria to develop products which are fit for purpose and aimed at specific groups Use annotated sketches, cross-section diagrams and computer-aided design Analyse and evaluate existing products and improve own work Cook savoury dishes for a healthy and varied diet</p>		<p><b>GEOGRAPHY</b> Name and locate counties, cities, regions and features of UK Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc Use 4-figure grid references on OS maps Use fieldwork to record and explain</p>	
		<p><b>ART AND DESIGN</b> Use sketchbooks to collect, record, review, revisit and evaluate ideas Improve mastery of techniques such as drawing and painting, with varied materials Learn about great artists, architects and designers</p>		<p><b>HISTORY</b> <b>British History</b> The Tudors, including Hampton Court. The first railways and other technological advances during Victorian times <b>Broader History Study</b> Ancient Greece - A study of Greek life and achievements and their influence on the western world</p>	
		<p><b>MUSIC</b> Perform vocally and instrumentally with control and expression, solo and in ensembles Improve &amp; compose melody &amp; lyrics using dimensions of music (opera). Listen to detail, recall aurally. Use &amp; understand basics of staff notation Develop an understanding of the history of music, including great musicians and composers</p>		<p><b>MODERN LANGUAGES - FRENCH</b> Listen and engage Engage in conversations, expressing opinions Speak in simple language and be understood Develop appropriate pronunciation Present ideas and information orally Show understanding in simple reading Adapt known language to create new ideas</p>	
		<p><b>COMPUTING</b> Design and write programs to solve problems. Use sequences, repetition, inputs, variables and outputs in programs. Detect and correct errors in programs. Be discerning in evaluating digital content. Use search technology effectively</p>		<p><b>PHYSICAL EDUCATION</b> Use running, jumping, catching and throwing in isolation and in combination. Play competitive games, applying basic principles Develop flexibility and control in gym, dance and athletics. Outdoor and adventurous activities Compare performances to achieve personal bests</p>	

