

St Joseph's RC Primary School Curriculum Map 2019-2020 - Year 5

	Autumn Term Themes: Autumn 1 – Off With Her Head! Autumn 2 – Peasants, Princes and Pestilence	Spring Term Spring 1 – Star Gazers Spring 2 – Pharaohs	Summer Term Summer 1- Local Study Summer 2- Time Travellers
English	<p>Henry VII – Biography A Quiet Family Christmas – play script Riddles Fact Guide The Black Death – non chronological report My story, The Great Plague (extracts only from book) – Diary War poems – Poetry Historical narrative Guided Reading Spelling, punctuation and grammar rules</p>	<p>Selection of Winter poems – poetry The Unusual Ghost and Treacherous Tides Narrative (unexpected twist) The Weak Bully, The Bully Boy – narrative (flashback) Tutankhamun – non chronological report Guided Reading Spelling, punctuation and grammar rules</p>	<p>The Teacher Pleaser Machine (my own example) – explanation text My shadow, If, The Wind and the Moon – Poetry Letters (my own examples) – persuasive letter writing Newspaper Report Guided Reading Spelling, punctuation and grammar rules</p>
Maths	<p>Number: Place Value</p> <ul style="list-style-type: none"> • Numbers to 10,000 • Roman Numerals to 1,000 • Round to nearest 10, 100 and 1,000 • Numbers to 100,000 • Compare and order numbers to 100,000 • Round numbers within 100,000 • Numbers to a million • Counting in 10s, 100s, 1000s, 10,000s and 100,000s • Compare and order numbers to one million • Round numbers to one million • Negative numbers <p>Number: Addition & Subtraction</p> <ul style="list-style-type: none"> • Add whole numbers with more than 4 digits (column method) • Subtract whole numbers with more than 4 digits (column method) • Round to estimate and approximate • Inverse operations (addition and subtraction) 	<p>Number: Multiplication & Division</p> <ul style="list-style-type: none"> • Multiply 4-digits by 1-digit • Multiply 2-digits by 2-digits • Multiply 3-digits by 2-digits • Multiply 4-digits by 2-digits • Divide 4-digits by 1-digits • Divide with remainders <p>Number: Fractions</p> <ul style="list-style-type: none"> • Equivalent fractions • Improper fractions to mixed numbers • Mixed numbers to improper fractions • Number sequences • Compare and order fractions less than 1 • Compare and order fractions greater than 1 • Add and subtract fractions • Add fractions within 1 • Add 3 or more fractions • Add fractions • Add mixed numbers • Subtract fractions 	<p>Number: Decimals</p> <ul style="list-style-type: none"> • Adding decimals within 1 • Subtracting decimals within 1 • Complements to 1 • Adding decimals – crossing the whole • Adding decimals with the same number of decimal places • Subtracting decimals with the same number of decimal places • Adding decimals with a different number of decimal places • Subtracting decimals with a different number of decimal places • Adding and subtracting wholes and decimals • Decimal sequences • Multiplying decimals by 10, 100 and 1,000 • Dividing decimals by 10, 100 and 1,000 <p>Geometry: Properties of Shapes</p> <ul style="list-style-type: none"> • Measuring angles in degrees

	<ul style="list-style-type: none"> Multi-step addition and subtraction problems Statistics Read and interpret line graphs Draw line graphs Use line graphs to solve problems Read and interpret tables Two-way tables Timetables Multiplication & Division Multiples Factors Common Factors Prime Numbers Square Numbers Cube Numbers Multiply by 10, 100 and 1,000 Divide by 10, 100 and 1,000 Multiples of 10, 100 and 1,000 Measurement: Perimeter & Area Measure perimeter Calculate perimeter Area of rectangles Area of compound shapes Area of irregular shapes 	<ul style="list-style-type: none"> Subtract mixed numbers Subtract – breaking the whole Number: Decimals & Percentages Decimals up to 2 d.p. Decimals as fractions Understand thousandths Thousandths as decimals Rounding decimals Order and compare decimals Understand percentages Percentages as fractions and decimals Equivalent F.D.P 	<ul style="list-style-type: none"> Measuring with a protractor Drawing lines and angles accurately Calculating angles on a straight line Calculating angles around a point Calculating lengths and angles in shapes Regular and irregular polygons Reasoning about 3-D shapes Geometry: Position & Direction Position in the first quadrant Reflection Reflection with coordinates Translation Translation with coordinates Measurement: Converting Units Kilograms and kilometres Milligrams and millilitres Metric units Imperial units Converting units of time Timetables Measurement: Volume Volume Estimate capacity
RE	Ourselves; Life Choices (Marriage); Hope-Advent; Judaism	Mission/Ecumenism; Memorial Sacrifice- The Eucharist; Sacrifice-Lent; Islam	Transformation-Pentecost; Freedom and Responsibilities; The Commandments; Stewardship of Creation
Science	Animals (including humans); materials;	Forces Living Things/ Habitats	Earth and Space Revision of all topics (fair testing, science models, line graphs, At1)
History	HenryVIII and wives History 14 th Century England	Significant individuals – Galileo Ancient Egypt	History of Locality Changes in local area
Geography		Climate zones Planet Earth from space	River Nile Human and physical features of locality

Computing	E-Safety Research Data Handling Designing an App Computer programming power points	E-Safety Digital timeline Digital portraits Data logging power points	E-Safety Programming, stop frame and animation Creating line graphs using data. Research power points
Art	Looking at portraits by Holbein Sketching portraits of Tudor queens and HenryVIII	Van Gogh	Sketch books
DT	Tudor Rose Tudor Tarts Board Game	Rocket Car Pharaoh mask	
Music	Chords and chord sequences	Pentatonic scales	Compositional work - space music
PE	Invasion games-football Gymnastics	Netball/Kwick Cricket Dance	Swimming Athletics
Languages	French	French	French
Visits/Visitors	Tudor day Mrs Van der Velde (Gosforth Synagogue)	Life Centre Mrs Yusef	Bikeability River Wear Tour
Special Events	Anti-Bullying Week My World day Interfaith week - Judaism Carol Service Football Festival Maths Event Pantomime	World Book Day KS2 Music Concert Interfaith week - Islam	Sports Day KS2 Music Concert Health and Fitness Fortnight
British Values	In all subjects and lessons, pupils will be taught to listen to each other, respect the individual and have their voices and opinion heard. In RE they will learn about Judaism and Islam, which will help pupils to understand difference and develop tolerance of other faiths and beliefs. Through the weekly 'Statement to Live By' they will be given a code of conduct for their daily life and how to treat others.		