

**St Joseph's RC Primary School Curriculum Map 2019-2020 - Year 3**



	<b>Autumn Term</b> Themes: Autumn 1 – Scrumdiddlyumptious Autumn 2 – Gods and Mortal	<b>Spring Term</b> Spring 1 – Tribal Tales Spring 2 – Mighty Metals	<b>Summer Term</b> Summer 1- Flow Summer 2- Tremors
English	Charlie and the Chocolate Factory, Roald Dahl – narrative, persuasive letter Greek Myths, retold by Marcia Williams – myths and legends The Olympics – non chronological report Guided Reading Spelling, punctuation and grammar rules	Stone Age Boy – narrative with a historical setting Stig of the dump, Clive King – narrative The Iron Man, Ted Hughes, narrative Guided Reading Spelling, punctuation and grammar rules	The River, Valerie Bloom – Poetry Bills New Frock, Anne Fine – narrative, diary Bills New Frock, Anne Fine (Cont) – narrative, dairy, biography Guided Reading Spelling, punctuation and grammar rules
Maths	Place Value <ul style="list-style-type: none"> <li>• Hundreds</li> <li>• Represents numbers to 1,000</li> <li>• 100s, 10s and 1s (1)</li> <li>• 100s, 10s and 1s (2)</li> <li>• Number line to 1,000</li> <li>• Find 1,10,100 more or less than a given number</li> <li>• Compare objects to 1,000</li> <li>• Compare numbers to 1,000</li> <li>• Order numbers</li> <li>• Count in 50s</li> </ul> Addition and Subtraction <ul style="list-style-type: none"> <li>• Add and subtract multiples of 100</li> <li>• Add and subtract 3 digit and 1 digit numbers - not crossing 10</li> <li>• Add 3 digit number from a 3 digit number - crossing 10</li> <li>• Add and subtract 3 digit and 2 digit numbers - not crossing 100</li> <li>• Add 3 digit and 2 digit numbers – crossing 100</li> <li>• Subtract a 2 digit number from a 3 digit number – crossing 100</li> <li>• Add and subtract 100s</li> <li>• Spot the pattern – making it explicit</li> <li>• Add and subtract a 2 digit and 3</li> </ul>	Multiplication and Division <ul style="list-style-type: none"> <li>• Comparing statements</li> <li>• Related calculations</li> <li>• Multiply 2 digits by 1 digit (1)</li> <li>• Multiply 2 digits by 1 digit (2)</li> <li>• Divide 2 digits by 1 digit (1)</li> <li>• Divide 2 digits by 1 digit (2)</li> <li>• Divide 2 digits by 1 digit (3)</li> <li>• Scaling</li> <li>• How many ways?</li> </ul> Money <ul style="list-style-type: none"> <li>• Pounds and pence</li> <li>• Convert pounds and pence</li> <li>• Add money</li> <li>• Subtract money</li> <li>• Give change</li> </ul> Statistics <ul style="list-style-type: none"> <li>• Pictograms</li> <li>• Bar Charts</li> <li>• Tables</li> </ul> Length and Perimeter <ul style="list-style-type: none"> <li>• Measure length</li> <li>• Equivalent lengths – m &amp; cm</li> <li>• Equivalent lengths – mm &amp; cm</li> <li>• Compare lengths</li> <li>• Add lengths</li> <li>• Subtract lengths</li> </ul>	Fractions <ul style="list-style-type: none"> <li>• Equivalent fractions (1)</li> <li>• Equivalent fractions (2)</li> <li>• Equivalent fractions (3)</li> <li>• Compare fractions</li> <li>• Order fractions</li> <li>• Add fractions</li> <li>• Subtract fractions</li> </ul> Time <ul style="list-style-type: none"> <li>• Months and years</li> <li>• Hours in a day</li> <li>• Telling the time to 5 minutes</li> <li>• Telling the time to the minute</li> <li>• Using a.m and p.m</li> <li>• Finding the duration</li> <li>• Comparing durations</li> <li>• Start and end times</li> <li>• Measuring time in seconds</li> </ul> Properties of shape <ul style="list-style-type: none"> <li>• Turns and angles</li> <li>• Right angles in shapes</li> <li>• Compare angles</li> <li>• Draw accurately</li> <li>• Horizontal and vertical</li> <li>• Parallel and perpendicular</li> <li>• Recognise and describe 2D shapes</li> <li>• Recognise and describe 2D shapes</li> </ul>

	<p>digit numbers – not crossing 10 or 100</p> <ul style="list-style-type: none"> <li>• Add a 2 digit and 3 digit numbers – not crossing 10 or 100</li> <li>• Subtract a 2 digit number from a 3 digit number – crossing 10 or 100</li> <li>• Add two 3 digit numbers – not crossing 10 or 100</li> <li>• Add two 3 digit numbers crossing 10 or 100</li> <li>• Subtract a 3 digit number from a 3 digit number – no exchange</li> </ul> <p>Multiplication and Division</p> <ul style="list-style-type: none"> <li>• Multiplication – equal groups</li> <li>• Multiply by 3</li> <li>• Divide by 3</li> <li>• The 3 times table</li> <li>• Multiply by 4</li> <li>• Divide by 4</li> <li>• The 4 times table</li> <li>• Multiply by 8</li> <li>• Divide by 8</li> <li>• The 8 times table</li> </ul>	<ul style="list-style-type: none"> <li>• Measure perimeter</li> <li>• Calculate perimeter</li> </ul> <p>Fractions</p> <ul style="list-style-type: none"> <li>• Unit and non-unit fractions</li> <li>• Making the whole</li> <li>• Tenths</li> <li>• Count in tenths</li> <li>• Tenths and decimals</li> <li>• Fractions on a line number line</li> <li>• Fractions of a set of objectives (1)</li> <li>• Fractions of a set of objectives (2)</li> <li>• Fractions of a set of objectives (3)</li> </ul>	<ul style="list-style-type: none"> <li>• Make 3D shapes</li> </ul> <p>Measurement and Capacity</p> <ul style="list-style-type: none"> <li>• Measure mass (1)</li> <li>• Measure mass (2)</li> <li>• Compare mass</li> <li>• Add and subtract mass</li> <li>• Measure capacity (1)</li> <li>• Measure capacity (2)</li> <li>• Compare capacity</li> <li>• Add and subtract capacity</li> </ul>
RE	Homes-families; Reconciliation; Visitors-Advent; Judaism	Journeys; Listening and sharing – the Eucharist; Giving All – Lent; Islam	Gifts of the Holy Spirit; Promises-Baptism; Special Places for Christians
Science	Plants- Plant parts and function Requirements of plants The life cycle of a flowering plant Animals, including humans Nutrition Skelton and muscles	Rocks - Group and compare rocks Fossils Soil Light – Reflection Shadows	Forces and Magnets - Movement on surfaces Attraction and repelling Grouping materials Revisiting specific, identified scientific topics
History	Ancient Greece	Prehistoric Britain from the Stone Age to the Iron Age Iron Age	
Geography	Food miles and fair trade Ancient and modern day Greece;	Field work: Human and physical geography using maps and aerial images	Use of maps, Field work, Water cycle, Human and physical features, Rivers of the world (not River

	geographical features, using maps		Wear) Volcanoes and earthquakes
Computing	E-Safety Research using the internet- across the curriculum Algorithms and debug methods Programming using scratch	E-Safety Research Combining text and graphics Using digital paint programme to create fairy tale character Programming using scratch	E-Safety Research Use presentation software Programming using scratch
Art	Greek sketching Pencil drawing and painting of fruit and vegetables	Iron Age Jewellery Working with clay Embossed pictures and patterns	Painting (water colours) Sculpture of photography
DT	Cooking Destruct their own decoy vessel	Building structures Building an iron man	Structures
Music	Learn and play the recorder Basics of producing sounds Reading notation	Learn and play the recorder Confidently read/play 5 core notes	Learn to play the recorder Perform playing the recorder
PE	Quick Sticks Hockey Gymnastics Hockey Festival Swimming	Dance Swimming Tennis Festival Multi Skills Festival	Athletics Swimming
Languages	Spanish	Spanish	Spanish
Visits/Visitors	Chocolate Factory Mrs Van der Velde (Gosforth Synagogue) followed by a visit to the synagogue	Prehistory Museum visit Inter Faith Week – Islam	Visit from Celed Rocks
Special Events	Anti-Bullying Week Judaism Inter Faith Week Carol Service	World Book Day KS2 Music Concert	Sports Day KS2 Music Concert
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.		