

**St Joseph's RC Primary School Curriculum Map 2021 - 2022 - Year 2**

	Autumn Term Themes: Autumn 1 – Land Ahoy Autumn 2 – Wriggle and Crawl	Spring Term Spring 1 – Towers, Tunnels and Turrets Spring 2 – Beachcombers	Summer Term Spring 1- Moon Zoom/Nocturnal animals Spring 2- Muck, Mess and Mixtures
English	Guided Reading Spelling, punctuation and grammar rules - learning how to use both familiar and new punctuation correctly RWI and English	Guided Reading Spelling, punctuation and grammar rules - learn how to use sentences with different forms and expanded noun phrases to describe and specify RWI and English	Guided Reading Spelling, punctuation and grammar rules - present and past tenses, subordination and co-ordination RWI and English
Maths	Place Value <ul style="list-style-type: none"> <li>Count objects to 100 and read and write numbers in numbers and words</li> <li>Represent numbers to 100</li> <li>Tens and ones with a part whole model</li> <li>Tens and ones using addition</li> <li>Use a place value chart</li> <li>Compare objects</li> <li>Order objects and numbers</li> <li>Count n 2s, 5s and 10s</li> <li>Count in 3s</li> </ul> Addition and Subtraction <ul style="list-style-type: none"> <li>Fact families – addition and subtraction bonds to 20</li> <li>Check calculations</li> <li>Compare number sequences</li> <li>Related facts</li> <li>Bonds to 100 (tens)</li> <li>Add and subtract 1s</li> <li>10 more and 10 less</li> <li>Add and subtract 10s</li> <li>Add a 2 digit and 1 digit number – crossing ten</li> <li>Subtract a 1 digit number from a 2 digit number – crossing ten</li> </ul>	Multiplication & Division <ul style="list-style-type: none"> <li>Make equal groups - sharing</li> <li>Make equal groups – grouping</li> <li>Divide by 2</li> <li>Odd and even numbers</li> <li>Divide by 5</li> <li>Divide by 10</li> </ul> Statistics <ul style="list-style-type: none"> <li>Make tally charts</li> <li>Draw pictograms (1-1)</li> <li>Interpret pictograms (1-1)</li> <li>Draw pictograms (2,5 and 10)</li> <li>Interpret pictograms (2, 5 and 10)</li> <li>Block diagrams</li> </ul> Properties of Shape <ul style="list-style-type: none"> <li>Recognise 2D and 3D shapes</li> <li>Count sides on 2D shapes</li> <li>Count vertices on 2D shapes</li> <li>Draw 2D shapes</li> <li>Lines of symmetry</li> <li>Sort 2D shapes</li> <li>Make patterns with 2D shapes</li> <li>Count faces on 3D shapes</li> <li>Count edges on 3D shapes</li> <li>Count vertices on 3D shapes</li> <li>Sort 3D shapes</li> <li>Make patterns with 3D shapes</li> </ul>	Position and Directions <ul style="list-style-type: none"> <li>Describing movement</li> <li>Describing turns</li> <li>Describing movement and turns</li> <li>Making patterns with shapes</li> </ul> Time <ul style="list-style-type: none"> <li>O'clock and half past</li> <li>Quarter past and quarter to</li> <li>Telling time to 5 minutes</li> <li>Hours and days</li> <li>Find durations of time</li> <li>Compare durations of time</li> </ul> Mass, Capacity & Temperature <ul style="list-style-type: none"> <li>Compare mass</li> <li>Measure mass in grams</li> <li>Measure mass in kilograms</li> <li>Compare volume</li> <li>Millilitres</li> <li>Litres</li> <li>Temperature</li> </ul>

	<ul style="list-style-type: none"> <li>• Add two 2 digit numbers – not crossing ten – add ones and add tens</li> <li>• Add tow 2 digit numbers – crossing ten – add ones and add tens</li> <li>• Subtract a 2 digit number from a 2 digit number – not crossing ten</li> <li>• Subtract a 2 digit number from a 2 digit number – crossing ten – subtract ones and tens</li> <li>• Bonds to 100 (tens and ones)</li> <li>• Add three 1 digit numbers</li> </ul> <p>Money</p> <ul style="list-style-type: none"> <li>• Count money – pence</li> <li>• Count money – pounds (notes and coins)</li> <li>• County money – notes and coins</li> <li>• Select money</li> <li>• Make the same amount</li> <li>• Compare money</li> <li>• Find the total</li> <li>• Find the difference</li> <li>• Find change</li> <li>• Two step problems</li> </ul> <p>Multiplication and Division</p> <ul style="list-style-type: none"> <li>• Recognise equal groups</li> <li>• Make equal groups</li> <li>• Add equal groups</li> <li>• Multiplication sentences using the X symbol</li> <li>• Multiplication sentences from pictures</li> <li>• Use arrays</li> <li>• 2 times table</li> <li>• 5 times table</li> <li>• 10 times table</li> </ul>	<p>Fractions</p> <ul style="list-style-type: none"> <li>• Make equal parts</li> <li>• Recognise a half</li> <li>• Find a half</li> <li>• Recognise a quarter</li> <li>• Find a quarter</li> <li>• Recognise a third</li> <li>• Find a third</li> <li>• Unit fractions</li> <li>• Non-unit fractions</li> <li>• Equivalence of <math>\frac{1}{2}</math> and <math>\frac{2}{4}</math></li> <li>• Find three quarters</li> <li>• Count in fractions</li> </ul> <p>Length and Height</p> <ul style="list-style-type: none"> <li>• Measure length (cm)</li> <li>• Measure length (m)</li> <li>• Compare lengths</li> <li>• Order lengths</li> <li>• Four operations with lenghts</li> </ul>	
RE	Family: Beginnings; Signs and Symbols in Baptism; Advent-preparing to celebrate Christmas; Judaism	Books used in Church : Thanksgiving – the Mass: Islam: Lent/Easter	Pentecostal : Rules – Sacrament of Reconciliation : God’s treasure – the world
Science	Every day materials	Animals, including humans	Living Things & their habitats

History	Captain James Cook Neil Armstrong	Changes within living memory Places and events in the local area (glass)	Castles and Castle life
Geography	Using and making maps Local knowledge	Human and physical features Field work in the local area Using and making maps with keys Looking at aerial images	Amazing structures around the world Towers and bridges in the local area Plants in the local environment Plants of the world Maps
Computing	Writing stories Word Pro - Scratch	E-Safety We are games Testers Finding information	Finding information Using a database
Art	Observational drawing and paintings (famous artists) We are astronauts Printing space pictures	Beach paintings and collage Famous local artists	Sketching Observational drawing Flower pressing (botanical painting visitor)
DT	Structures (boat) Making a rocket	Clay or salt dough models Baking Glass Centre	Make a castle Making fragment products
Music	Introduction to the recorder. Singing songs and chants; Sea Shanties Add percussion to a class poem about mini beasts Discuss appropriate instruments that could be used to represent different mini beasts	Recorder - five note tunes Soundscapes	Composing for the recorder Singing
PE	Striking Games; Gymnastics Festival	Dance (including Tudor) Athletics Teddy bear Olympics	Bat and Ball Skills – Tennis Athletics
Visits/Visitors	Visit to Hartlepool Marina Sunderland Empire to watch pantomime	Local area walk Glass Centre visit Mrs Yusef (Durham Islamic Society) Mrs Van Der Velde (Gosfort Synagogue)	Wharton Park Raby Castle
Special Events	Anti- Bullying Week My World Day KS1 Nativity	World Book Day Teddy Bear Olympics	Sports Day
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.		