

St Joseph's RC Primary School Curriculum Map 2021-2022 - Year 4



	Autumn Term Themes: Autumn 1 – I Am warrior Autumn 2 – Road Trip USA	Spring Term Spring 1 – Traders and Raiders Spring 2 – Vikings	Summer Term Spring 1- Misty Mountains Spring 2- Blue Abyss
English	Escape From Pompeii – Narrative with a historical setting/ repetitive poem Tigers – Non chronological Report When Jessie Came Across the Sea – informal letter. Coming To America (Story of Immigration) – Newspaper Report Guided Reading. Grammar, punctuation and spelling rules	The Demon Dentist – Narrative (Story in parts) Teeth - leaflet Mufaro's Beautiful Daughters – character descriptions. Diary entry. Twits - Play script Grammar, punctuation and spelling rules	Awful Auntie - Narrative Lottie's Run – David Waugh – non-linear narrative Grammar, punctuation and spelling rules
Maths	Number: Place Value <ul style="list-style-type: none"> • Roman Numerals to 100 • Round to the nearest 10 • Round to the nearest 100 • Count in 1,000s • 1,000s, 100s, 10s and 1s • Partitioning • Number line to 10,000 • 1,000 more or less • Compare numbers • Order numbers • Round to the nearest 1,000 • Count in 25s • Negative numbers Number: Addition and Subtraction <ul style="list-style-type: none"> • Add and subtract 1s, 10s, 100s and 1,000s • Add two 4-digit numbers – no exchange • Add two 4-digit numbers – one exchange • Add two 4-digit numbers – more than one exchange • Subtract two 4-digit numbers – no exchange • Subtract two 4-digit numbers – one 	Number: Multiplication and Division <ul style="list-style-type: none"> • 11 and 12 times-table • Multiply 3 numbers • Factor pairs • Efficient multiplication • Written methods • Multiply 2 digits by 1 digit • Multiply 3 digits by 1 digit • Divide 2 digits by 1 digit (1) • Divide 2 digits by 1-digit (2) • Divide 3 digits by 1 digit Measurement: Area <ul style="list-style-type: none"> • What is area? • Counting Squares • Making shapes • Comparing area Number: Fractions <ul style="list-style-type: none"> • What is a fraction? • Equivalent fractions (1) • Equivalent fractions (2) • Fractions greater than 1 • Count in fractions • Add 2 or more fractions • Subtract 2 fractions • Subtract from whole amounts • Calculate fractions of a quantity 	Number: Decimals <ul style="list-style-type: none"> • Make a whole • Write decimals • Compare decimals • Order decimals • Round decimals • Halves and quarters Measurement: Money <ul style="list-style-type: none"> • Pounds and pence • Ordering money • Estimating money • Four operations Measurement: Time <ul style="list-style-type: none"> • Hours, minutes and seconds • Years, months, weeks and days • Analogue to digital – 12 hour • Analogue to digital – 24 hour Statistics <ul style="list-style-type: none"> • Interpret charts • Comparison, sum and difference • Introducing line graphs • line graphs Geometry: Properties of Shapes <ul style="list-style-type: none"> • Identify angles • Compare and order angles • Triangles

	<ul style="list-style-type: none"> exchange Subtract two 4-digit numbers – more than one exchange Efficient subtraction Estimate answers Checking strategies <p>Measurement: Length and Perimeter</p> <ul style="list-style-type: none"> Kilometres Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes <p>Number: Multiplication and Division</p> <ul style="list-style-type: none"> Multiply by 10 Multiply by 100 Divide by 10 Divide by 100 Multiply by 1 and 0 Divide by 1 and itself Multiply and divide by 6 6 times table and division facts Multiply and divide by 9 9 times table and division facts Multiply and divide by 7 7 times table and division facts 	<ul style="list-style-type: none"> Problem solving – calculate quantities <p>Number: Decimals</p> <ul style="list-style-type: none"> Recognise tenths and hundredths Tenths as decimals Tenths on a place value grid Tenths on a number line Divide 1-digit by 10 Divide 2-digits by 10 Hundredths Hundredths as decimals Hundredths on a place value grid Divide 1 or 2-digits by 100 	<ul style="list-style-type: none"> Quadrilaterals Lines of symmetry Complete a symmetric figure <p>Geometry: Position & Direction</p> <ul style="list-style-type: none"> Describe position Draw on a grid Move on a grid Describe a movement on a grid
RE	People – the family of God in scripture. Called – Confirmation; Gift – Advent; Judaism	Community including parish ministries. Giving and receiving – living in communion; self-discipline(Lent/Easter); Islam	New life – Easter messages and Pentecost; building bridges (sacrament of Reconciliation); God's people (world as universal church)
Science	Living things and animals, including teeth and human digestive system Scientific enquiry	Electricity. Sound. Solids and liquids. Scientific enquiry	States of Matter Revisit specific, identified scientific areas
History	Romans Significant person: Julius Caesar Boudicca Native American tribes	Anglo-Saxons and Vikings Historic use of potions (Penicillin)	19 th Centry ocean exploration
Geography	Locating Roman roads in the UK Locating countries of the world on a map Locating continents on a world map	Using world and US maps; Human and Physical Geography -Identify the position and significance of	Using UK maps to discover towns and villages that have derived from Saxon words.

		Equator, Northern Hemisphere and the tropics of cancer and Capricorn -Identifying the different climates in the different areas of the USA.	
Computing	E-Safety Scratch Multimedia presentations Research	E-Safety Research Scratch	E-Safety Presenting the weather using digital media and software Developing a simple educational game through software development.
Art	Sketch of Caesar Art Day – Charles Rennie Mackintosh	Native American dream catcher. Sketch sea creatures from observation adding texture and patterns. To design and make a sea creature using clay.	To improving mastery of art and design techniques of painting by: -Mixing appropriate colours to paint a mountain landscape. -Using print blocks and printing inks to create Anglo-Saxon inspired pattern work.
DT	Mosaics Roman coin	Cooking and Nutrition – making traditional American dishes Homework task – making an Iroquois long house	Design, make and evaluate papier mache volcanoes Homework task - to make models of Anglo-Saxon homes
Music	Recapping how to read notation composition	Listen and respond to native American music Learning how to produce a sound Learning to play the chalumeau	Learning to play the chalumeau
PE	Strike and field games Quick sticks hockey competition	Dance/Gymnastics Tennis (plus competition) Swimming	Athletics Skipping Festival. Swimming
Languages	Spanish	Spanish	Spanish
Visits/Visitors	Anti-Bullying Week Mrs Van Der Velde Arbeia	Visit to a Hindu Temple Mrs Yusef (Durham Islamic Society) Jarrow Hall	Skipping Festival Visitor-Geologist to talk about formation of mountains and show rocks from mountains around the world. Roseberry Topping
Special Events	Anti-Bullying Week My World day	World Book Day KS2 Music Concert	Sports Day KS2 Music Concert

	Interfaith Week - Judaism Carol Service	Interfaith Week - Islam	
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.		