

St Luke's C of E (Aided) Primary School
Year 5 Curriculum Planning, Spring 1
2024-2025
Topic: Rivers

Subject	Week 1 W/C 6 th January	Week 2 W/C 13 th January	Week 3 W/C 20 th January	Week 4 W/C 27 th January	Week 5 W/C 3 rd February	Week 6 W/C 10 th February
English – The City of Secret Rivers	Narrative Character descriptions			Persuasive adverts		
GPS	Determiners, articles Pronouns Inverted commas Parenthesis			Parenthesis – dashes Modal verbs Adverbs of persuasion		
Maths	Multiplication and division B To know how to multiply up to a four digit number by a 1 digit number. To know how to multiply a two digit number by a two digit number (area model) To know how to multiply a two digit number by a two digit number. To know how to multiply a three digit number by a two digit number.	Multiplication and division B To know how to multiply a four digit number by a two digit number. To know how to solve problems with multiplication. To know short division. To know how to divide a four digit number by a one digit number. To know how to divide with remainders.	Multiplication and division B To know efficient division. To know how to solve problems with multiplication and division. Fractions To know how to multiply a unit fraction by an integer. To know how to multiply a non-unit fraction by an integer.	Fractions To know how to multiply a mixed number by an integer. To know how to calculate a fraction of a quantity. To know the fraction of an amount. To know how to find the whole To know how to use fractions as operations.	Decimals and percentages To know decimals up to two decimal places. To know equivalent fractions and decimals (tenths) To know equivalent fractions and decimals (hundredths) Thousandths as fractions. To know thousandths as a decimal.	Decimals and Percentages To know thousandths on a place value chart. To know how to order and compare decimals (same number of decimal places). To know how to order and compare any decimals up to 3 decimal places To know how to round to the nearest whole number.
Science	Investigating materials and their properties Pre-assessment	Investigating materials and their properties Give reasons, based on evidence from comparative and fair tests, for the	Investigating materials and their properties Compare and group together everyday materials based on	Investigating materials and their properties Compare and group together everyday materials based on	Investigating materials and their properties Demonstrate that dissolving, mixing and	Investigating materials and their properties Explain that some changes result in the formation of new

	Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.	particular uses of everyday materials, including metals, wood and plastic.	evidence from comparative and fair tests, including their hardness, solubility, conductivity (electrical and thermal), and response to magnets.	evidence from comparative and fair tests, including their hardness, solubility, conductivity (electrical and thermal), and response to magnets	changes of state are reversible changes.	materials, and that this kind of change is not usually reversible, including changes associated with burning, oxidation and the action of acid on bicarbonate of soda. Post assessment
Computing	Making a document from a blank page To know what a word processing tool is for.	Inserting images considering copyright To add and edit images to a word document.	Editing images in Word To know how to use word wrap with images and text.	Adding the text To change the look of text within a document.	Finishing touches To add features to a document to enhance its look and usability.	Presenting Information using tables To use tables within MS Word to present information.
PSHE	When I Grow Up (my dream lifestyle) To know that I will need money to help me achieve some of my dreams Pre-assessment	Investigate Jobs and Careers To know about a range of jobs carried out by people I know and have explored how much people earn in different jobs	My Dream Job: Why I want it and the steps to get there To know how to identify a job I would like to do when I grow up and understand what motivates me and what I need to do to achieve it	Dreams and Goals of Other People in Different Cultures To know how to describe the dreams and goals of young people in a culture different to me	How can we support each other? To know that communicating with someone in a different culture means we can learn from each other. To know how to identify a range of ways that we could support each other	Rallying Support To know how to encourage my peers to support young people here and abroad to meet their aspirations, and suggest ways we might do this e.g., through sponsorship Post assessment

Geography	The River Trent	The River Trent	The River Trent	The River Trent	The River Trent	The River Trent
	To know and describe the water cycle as a closed cycle	To know and describe the key features of a river system.	To know how to use atlases and maps to identify the key features of a river system.	To know how to use atlases and maps to identify the key features of a river system.	To know and locate the key rivers of the world.	To know how to analyse, communicate and evaluate geographical information by constructing simple maps, labelled diagrams, and age-appropriate graphs and through writing, using appropriate vocabulary.
	Pre-assessment	To know how waterfalls are formed	To know how to use a legend to find rivers on a map	To know how to use a legend to find rivers on a map	To know and compare the different length of rivers in the world.	Post assessment
		To know how water erodes a riverbank	To know and can describe the ways rivers are used.	To know and locate the key rivers of the UK, and in particular the journey of the River Trent.		
		To know and recognise how meanders are formed				
To know and explain how an oxbow lake is formed.						
RE	Moses		Freedom and Salvation	Charity Work	Freedom and Justice	Five Marks of Mission
	To know and understand the key teachings of beliefs of a wider range of religions and use theological terms.		To make clear connections between Bible texts studied and what Christians believe about being People of God and how they should behave.	To know the practices and lifestyles involved in belonging to a faith community. To know how religious beliefs shape the lives of individuals and communities.	Identify ideas about freedom and justice arising from the study of Bible texts and comment on how these are helpful or inspiring.	To show to Christians put their beliefs about living as people of God into practise in different ways.
PE	Swimming	Swimming	Swimming	Swimming	Swimming	Swimming
	Football	Football	Football	Football	Football	Football
	To know how to develop ways to move the ball and apply them to different situations	To know how to send and receive under pressure	To know how to communicate with my team, move into a space and take the ball towards the goal.	To know how to use defensive techniques to win possession.	To know how to apply defending techniques as a team.	To know how to use and apply skills, principles and tactics in a game situation.
Music	Madina tun nabi	Madina tun nabi	Madina tun nabi	Madina tun nabi	Madina tun nabi	Madina tun nabi

	To know the song and where it comes from.	To know the song and learn more about Islamic music and the Nasheed.	To know how to sing the song in two parts, as a round with accompaniment.	To know how to sing verse 1 and 2, play the drone and improvise.	To learn how to play the chords and practise singing the song.	To know how to practise all of the elements, bringing them together in a performance of the piece.
MFL – French	Our Home To know how to say where I live using the first person high frequency verb 'j'habite' (I live).	Our Home To know five nouns and determiners for rooms of the house.	Our Home To know 5 more nouns and their determiners for rooms of the house.	Our Home To know how to say I do not have a particular room in the house using a negative key structure.	Our Home To use all of my knowledge in French to describe where I live.	Our Home End of unit assessment
Design and Technology	Structure: Bridges To explore how to reinforce a beam (structure) to improve its strength.	Structure: Bridges To know how to build a spaghetti truss bridge.	Structure: Bridges To know how to build a wooden truss bridge.	Structure: Bridges To complete, reinforce and evaluate my truss bridge.		