



Spring Parent Map Year 5
2023-2024

Subject	Learning	Resources, Trips and Visitors
RE	In the new year, the children will be exploring 'Missions', followed by 'memorial sacrifice' and later 'sacrifice'. The children will also gain a deeper understanding of Easter and the story of Jesus' resurrection by visiting our church and taking part in several activities surrounding Lent and Easter.	<u>Ideas for the weekend:</u> As a family, research different charities and their importance. If you were to establish your own charity, what would it be for and why? Create a family project and present in class. <u>Trips:</u> St Patrick's church
English	In English, we will begin the term with 'The Promise', a picture book of great beauty and hope about the power we have to transform our world. On a mean street in a mean city, a thief tries to snatch an old woman's bag. But she finds she can't have it without promising something in return to "plant them all". When it turns out the bag is full of acorns, the young thief embarks on a journey that changes her own life and the lives of others for generations to come. This is a fantastic opportunity for us to explore characterisation and newspaper reports. In Spring 2, the children will read the book 'The Errand', a graphic novel, where a young boy hurries to deliver a package - to an unusual and terrifying woman who lives deep within the sinister Whispering Woods. On the way, he must face his fears in the darkness of the forest. The writing focus this half term will be cliff hanger narrative and instructions. The children will learn how to use a semi colon, colon and dashes correctly and be able to explain the appropriateness of each. They will learn how to use bullet points and hyphens correctly.	<u>Ideas for the weekend:</u> Create your own iMovie on an iPad or electrical device. How can you use your knowledge of lighting, camera, characters, colour, setting, language and music for effect? Your family could star as some of your characters. <u>Resources:</u> iMovie app,
Maths	This term, the children in year 5 will be exploring multiplication, division, fractions, decimals, percentages, measurement and geometry. They will be able to convert between different units of metric measure, for example, kilometre, metre, centimetre, millimetre, gram, kilogram, litre and millilitre. Pupils will be able to measure and calculate the perimeter of shapes in centimetres and metres and be able to compare the area of shapes in units of cm ² and m ² , as well as estimating volume. In Geometry, the children will be able to identify 3D shapes from 2D representations. They will be able to know, estimate, compare and draw angles as well as understanding and distinguishing a shape based on their properties. Throughout the spring term, the children will be encouraged to reason with their answers and to problem solve in a range of contexts.	<u>Ideas for the weekend:</u> Create a recipe to make with an adult at home, convert the ingredients across the different units of measurement <u>Trips:</u> as a class, we will plan a walk around our local area to the Anglican cathedral and we will measure the distance in kilometres and metres. <u>Resources:</u> 2d and 3d shapes from around the home. Can your child create a word problem based on those for you to solve?
Science	Our new science topic this term is 'properties and changes in materials. Children will identify and describe what happens when dissolving occurs in everyday situations. Pupils will learn about, filtering, sieving and evaporating. Pupils will plan different scientific enquiries to answer questions, recognising and controlling variables. The pupils will use tests to make further predictions allowing them to report findings enabling them to make conclusions.	<u>Ideas for the weekend:</u> take part in cookery at home.
Geography	In Spring 2 we will be investigating rivers and the land surrounding them. The children will design a plan for a specific purpose by planning a trip to a local river and be able to align a map with a route using 6 figure grid references and creating a sketch map of the area using symbols and a key. They will also be able to add a range of annotation labels to explain any features surrounding the river, which will become important in Art lessons where the children will be creating nature sculptures.	<u>Ideas for the weekend:</u> Visit a local river and plan your route using Digimaps then sketch map it yourself. <u>Resources:</u> globe, a map of Liverpool and a map of the UK.
History	Our topic in history for this term is Britain since 1948. Pupils will examine different sources of information, looking at primary and secondary sources and what we can glean from them. We will move onto to look at the different decades individually and what significant events occurred and how life changed during that particular decade.	<u>Ideas for the weekend:</u> <u>Trips:</u>
ICT/ Computing	In the spring term, the computing topics will be based on purple mash. The children can also access this at home. The topics will be databases and game creator. In E-safety, the children will be learning about online reputations and health, well being and lifestyles in relation to computers and social media in particular.	<u>Ideas for the weekend:</u> <u>Trips:</u>



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Art	Our art topic for this half term is 'Chinese art' and we will study a variety of artists throughout this half term.	Ideas for the weekend: as a family, visit on of the art galleries in Liverpool.
Design and Technology	This term, the children will be creating moving toys in DT. The children will be engaged by investigating and analysing existing products which use K'nex components in order to influence their own product. They will create 'mini makes' and use specific tools correctly for cutting and shaping. Pupils will design an innovative product using design criteria, created by themselves, to ultimately create a functional product. The children will enhance their evaluating skills by comparing their product to partners, against the design criteria.	Ideas for the weekend: visit a local shop, can you find any toys or products that use K'nex components? Analyse and evaluate the product, if you were the designer, what would you change and why?
PE	Year 5 will study gymnastics, athletics and swimming.	Ideas for the weekend: as a family, go swimming. Resources: join a swimming club at your local Life Styles gym.
Music	In spring term, the children will be exploring music with the theme how music makes the world a better place, including Freedom is Coming (South African), Forever Always (contemporary jazz), and Free (pop). The next theme is 'How much does music teach us about our community?', for which we will enjoy the songs Erie Canal (reggae) Dances in the Canebrakes No.2 Tropical Moon (orchestral) and Star Wars IV: A New Hope (J Williams). The children will also be studying music leading up to going to a fabulous Philharmonic concert in March!	Ideas for the weekend: listen to different types of music and share with your family. Trips: Philharmonic Hall concert Resources: Charanga Music World login
PSHE	This term, we will be exploring healthy lifestyles by looking at drugs, alcohol and food choices. We will explore the term substance abuse and the effects this can have. After half term, we will be building on our confidence, listening and responding skills.	Ideas for the weekend: create a weekly meal plan for your family. Decide what to include and what not to include based on your knowledge of a balanced diet.
Spanish	The children will learn about transport, descriptions and reasons for using transport. The children will be learning how to count to 500 and how to talk about their homes, bedrooms and prepositions. The children will learn songs and stories, including <i>Juguemos el Escondite</i> . .	Ideas for the weekend: visit a Spanish restaurant and have a family meal - can you read the Spanish parts of the menu? Can you do your maths homework in Spanish and be able to translate it to English?

* Not all subjects are taught in every term