



Spring Parent Map Year 3
2017-2018

Subject	Learning	Resources, Trips and Visitors
RE	<p>In the new year, the children will be exploring 'Missions', followed by 'memorial sacrifice' and later 'sacrifice'.</p> <p>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.</p>	<p>Ideas for the weekend: 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.</p> <p>Trips: St Patrick's church</p>
English	<p>In English, we will begin the new year with exploring a sensitive film narrative 'The Piano'. This will allow the children to access music, dance and drama within the classroom in order to express their thoughts of the narrative. 'The Piano' has great links with our iPad topic 'iMovie', where the children will create their own imaginative versions of the story. The children will have the opportunity to discuss and to gain a deeper understanding of War and memories, with their maturity, will develop their speaking skills.</p> <p>Following this, year 5 will be exploring humour and emotion in 'Sensational poems inspired by the five senses', an imaginative thematic poetry anthology featuring sections on sight, sound, touch, smell and taste. Towards the end of the term, the children will engage in 'Clockwork' a chilling tale of mechanical beings which has human warmth at its heart. Throughout the narrative, the boundaries between fiction and reality begin to blur, allowing the pupils to ask questions and wonder.</p> <p>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.</p>	<p>Ideas for the weekend: 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.</p> <p>Resources: iMovie app, sensational poems inspired by the five senses, clockwork.</p>
Maths	<p>This term, the children in year 5 will be exploring 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 cm² and m², as well as estimating volume.</p> <p>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.</p> <p>Throughout the spring term, the children will be encouraged to reason with their answers and to problem solve in a range of contexts.</p>	<p>Ideas for the weekend: Create a recipe to make with an adult at home, convert the ingredients across the different units of measurement</p> <p>Trips: as a class, we will plan a walk around our local area and we will measure the distance in kilometres and metres..</p> <p>Resources: 2d and 3d shapes from around the home. Can your child create a word problem based on those for you to solve?</p>
Science	<p>Our new science topic this term in chemistry is called 'Geology, mixtures and separation'. The children will be focusing on skills of accurate measuring, data harvesting, and presenting data in a range of formats.</p> <p>Children will learn that all matter can be classified as pure substances or mixtures, and that these mixtures can sometimes be separated using a range of methods. This part of the topic will introduce children to the periodic table, which always fascinates pupils and teachers alike!</p> <p>After half term, children will learn about different rock and soil types. They will also explore fossils and how they are made, before learning about the structure of the earth.</p>	<p>Ideas for the weekend: Can you create your own experiment based on mixtures and separation? Is it reversible or irreversible? How could you record this to present to the rest of the class?</p>
Geography	<p>This term, 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.</p>	<p>Ideas for the weekend: Visit a local river and plan your route using Digimaps then sketch map it yourself.</p> <p>Resources: globe, a map of Liverpool and a map of the UK.</p>
History	<p>The children will be learning about the Shang Dynasty this term in History. They will be inspired and engaged from the start of the series of lessons with a trip to the museum to explore and discover their new topic.</p> <p>They will be able to choose reliable sources of information to find out about the past as well as giving reasons as to why changes may have occurred, backed up by evidence. The children will be able to make links between how historical events have influenced life today alongside some of the features of past societies. The archive</p>	<p>Ideas for the weekend: visit the museum with your child and allow them to explain what they've learnt. You could create a presentation or a project about this and bring into school!</p> <p>Trips: museum trip</p>



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	materials will excite us during this topic such as databases, pictures, photographs, music, historic buildings and especially the trip to the museum.	Resources: archive materials: databases, pictures, photographs, music, historic buildings.
ICT/ Computing	The children are often encouraged to use iPads across the curriculum to enhance and support their learning. In English, they will be creating their own film narratives with iMovie. They will be using Digimaps to plan and follow routes to a river in Geography. We will be exploring the dangers around spam in E-Safety lessons as well as understanding how to cite online resources and how to find reputable websites. The children will be able to express their ideas clearly in English by using 'Prezi' and be able to create their own problems online in maths using 'QR Reader'.	Ideas for the weekend: create your own word problems in maths using QR Reader for your family to answer. Trips: use digimaps to plan a trip to a local river.
Art	Our Art topic this term is very exciting for the children and teachers! We will be studying the artist Andy Goldsworthy and exploring Nature Sculptures. The children will be able to express emotion in Art and be able to come up with their own ideas relating to nature sculptures by collecting information from different sources. We will visit our local park to sketch some inspiration ready for our big make!	Ideas for the weekend: as a family, visit on of the art galleries in Liverpool. Trips: visit our local park to gain inspiration for a nature sculpture.
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 a design criteria, created by themselves, to ultimately create a functional product. The children will enhance their evaluating skills by comparing their product to a 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 3 are practicing basketball and volleyball with Mr Hignett on Wednesday mornings. Every Friday afternoon the children will go swimming and learn the basics of water safety, floating and front crawl, breast stroke and back stroke in the small pool.	Ideas for the weekend: as a family, go swimming. Trips: Weekly swimming at Steble Street. Resources: join a swimming club at your local Life Styles gym.
Music	In music with Mr Larkin, the children will explore the pop ballad 'To make you feel my love' by Adele. They will also look at hip-hop music with a soundtrack from the Fresh Prince of Bel Air. Also, keep practising on Cheranga at the weekends. We have all of the login details in school, should you have lost them.	Ideas for the weekend: visit the Liverpool Philharmonic. Resources: Charanga Music World login
PSHCE	This term, we will be exploring healthy lifestyles by looking at drugs, alcohol and food choices. The children will also gain a deeper insight into death and grief, and will be able to understand the emotions behind them. After half term, we will be building on our confidence, listening and responding skills. Lastly, we will be learning about families at war.	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 be learning how to count to 1000 and how to talk about their families by using the possessive article, personal descriptions and descriptive words for hair and eyes. After half term, they will learn continue to revise numbers and colours as well as learning about clothes and uniform, euros, shopping and time.	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