



Spring Parent Map Year 5
2019-2020

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 summer 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.</p> <p>This is a fantastic opportunity for us to explore characterisation and newspaper reports. In summer 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.</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, Henry's freedom box</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 to the Anglican cathedral 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 is 'earth and space'. By the end of the topic, the children will be able to:</p> <p>describe the movement of the Earth, and other planets, relative to the Sun in the solar system</p> <p>describe the movement of the Moon relative to the Earth</p> <p>describe the Sun, Earth and Moon as approximately spherical bodies</p> <p>use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p>	<p>Ideas for the weekend: visit planetarium with your family</p> <p>Resources: learn the water cycle song</p> <p>Trip: planetarium</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 studying the Vikings Vs the Anglo Saxons at the beginning of the autumn term. They will already have a basic understanding of the Anglo Saxons from year 4 however they will develop their knowledge by being able to compare them to the Vikings. Following English and Art, they will develop their understanding of Scandinavian countries and recognise the heritage of the Anglo Saxons and</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</p>



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	<p>Vikings.</p> <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 materials will excite us during this topic such as databases, pictures, photographs, music, historic buildings and especially the trip to the museum.</p>	<p>school!</p> <p>Trips: museum trip</p> <p>Resources: archive materials: databases, pictures, photographs, music, historic buildings.</p>
ICT/ Computing	<p>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 game creator and 3D modelling.</p> <p>In E-safety, the children will be learning what spam is and how to deal with it as well as understanding the importance in citing sources when doing research.</p>	<p>Ideas for the weekend:</p> <p>Trips: use digimaps to plan a trip to a local river.</p>
Art	<p>Our Art topic this term will look at emotions and expressing ourselves through art. The artist that we will be focusing on is Kandinsky, a famous Russian painter and art theorist - credited as the pioneer for abstract art.</p>	<p>Ideas for the weekend: as a family, visit on of the art galleries in Liverpool.</p>
Design and Technology	<p>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.</p>	<p>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?</p>
PE	<p>Year 5 will be having 1 hour per week of fitness with the coach as well as a yoga session with Miss Routledge.</p> <p>In Spring 2, the topic will be tennis with the PE coach.</p>	<p>Ideas for the weekend: as a family, go swimming.</p> <p>Resources: join a swimming club at your local Life Styles gym.</p>
Music	<p>Philharmonic Scheme - Our Global Vision</p> <p>The main aim of this scheme of work is to introduce some of the music that will be played by the orchestra during the Schools' Concerts Season 2020. Giving the children plenty of opportunities to listen and respond to the music beforehand will enable them to have a greater enjoyment and appreciation of the concert. We will deliver creative music lessons with activities linked to each piece from the concert to develop the children's musical skills.</p> <p>Later in the term, the children will explore hip-hop music with the soundtrack from the Fresh Prince of Bel Air.</p>	<p>Ideas for the weekend: visit the Liverpool Philharmonic. Listen to the concert recordings of the pieces from our Philharmonic concert on https://www.liverpoolphil.com/scheme-of-work/key-stage-2/.</p> <p>Trips: Philharmonic Hall concert</p> <p>Resources: Charanga Music World login</p>
PSHCE	<p>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.</p> <p>After half term, we will be building on our confidence, listening and responding skills. Lastly, we will be learning about families at war.</p>	<p>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.</p>
Spanish	<p>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.</p> <p>After half term, they will learn continue to revise numbers and colours as well as learning about clothes and uniform, euros, shopping and time.</p>	<p>Ideas for the weekend: visit a Spanish restaurant and have a family meal - can you read the Spanish parts of the menu?</p> <p>Can you do your maths homework in Spanish and be able to translate it to English?</p>

* Not all subjects are taught in every term