

Year 4 Summer term planner

<p>English Children read The house with chicken legs and use this to inspire:</p> <ul style="list-style-type: none"> •Writing a diary •Writing a news report •Writing descriptions <p>Performance poetry Using Dinosaur rap as inspiration to write and perform their own poems. Ended with a drama workshop based on performance poetry.</p>	<p>Decimals Compare numbers with the same number of decimal places. Round decimals with one decimal place to the nearest whole number. Recognise and write decimal equivalents to 1/4, 1/2 and 3/4 Find the effect of dividing a one or two digit number by 10 or 100.</p> <p>Measurement- Money Time Estimate, compare and calculate different measure Solve simple measure and money problems involving fractions and decimals to two decimal places. Convert between different units of measure Read, write and convert time between analogue and digital 12- and 24-hour clocks. Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.</p> <p>Statistics Interpret and present discrete and continuous data. Solve comparison, sum and difference problems.</p> <p>Geometry- Properties of Shape Identify acute and obtuse angles. Compare and classify geometric shapes. Identify lines of symmetry in 2-D shapes presented in different orientations. Complete a simple symmetric figure with respect to a specific line of symmetry.</p> <p>Geometry- Position and Direction Describe positions on a 2-D grid as coordinates in the first quadrant. Plot specified points and draw sides to complete a given polygon. Describe movements between positions as translations of a given unit to the left/ right and up/ down.</p>	<p>Computing Weather Children investigate the role of computers in forecasting and recording weather as well as how technology is used to present forecasts.</p> <p>Computational Thinking Children refer to the four skill areas needed to solve problems effectively: abstraction, algorithm design, decomposition & pattern recognition. They explore & apply these skills in a range of plugged & unplugged activities.</p>	<p>Science What's that sound? - Observe and name a variety of sound. - Notice that we hear - Identify how sounds are made - Find patterns between the volume of a sound and the strength of the vibrations that produce. Identify similarities and differences between sounds made in different ways. - Recognise that sounds get fainter as the distance from the sound source increases. - Identify patterns in data. - Use results to form conclusions</p>	<p>Geography Manchester Locate up to six cities on the map of the UK. Identify the landmarks of Manchester on a map. Explore what changed due to the Industrial Revolution. Understand who is significant in Manchester's past. Start to understand how Manchester has changed over time. Explore why it always rains in Manchester.</p> <p>History How have railways changed since the Victorian times? What did railways look like during the Victorian times? What key events have occurred that are important to the development of railways? Why and where did the railway expand across Britain? How has technology changed in locomotives? Were these changes necessary? How do railways compare to the Victorian times?</p>
		<p>RE UNIT KEY QUESTION: What does it mean to be a Hindu in Britain today?</p> <p>Spanish Feeling unwell / Jungle animals 1a I don't feel well 1b Walking through the jungle</p> <p>PE</p>	<p>PSHE Homophobia: Respecting all our differences This lesson takes the form of an animated story involving Go-Givers character Anna who is being called 'gay' because she plays football and doesn't like wearing dresses. The story addresses the issue of homophobic bullying, and explores different kinds of families. This lesson has been approved by the Stonewall education team.</p> <p>The Gift of Sight This lesson explains how the eye works. It explores the importance of sight, eye safety and how sight can be restored to some blind people in developing countries for very little cost.</p>	<p>Art Sculpture In this topic, children's work is influenced by a range of inspirational sculptors as they explore and use unusual objects to create their own 3D works of art. As well as having the opportunity to create drums and maracas from recycled materials, pupils also look at different techniques, such as wax resist and collages to create different effects.</p> <p>DT Architecture Can you make your own mini greenhouse? Children will become engineers and architects within this unit. They will find out the purpose of a greenhouse and how it works, before moving on to exploring how structures like these can be made more stable, and what materials would be the most appropriate to use. Using their knowledge, they will then design, make and evaluate their very own mini greenhouse</p>