



Year 1 Curriculum Overview

Spring Term 1

Topic Context	English	PSHE	Science	Computing	Art/DT	Visits/ Enrichment
<p>Machines</p> <p>Leonardo da Vinci wasn't just an incredible artist, he was an inventor, a scientist, mathematician, engineer, writer, musician and much more. Talk about talented!</p>  	<p>Non-Fiction: Simple Machines Inventor's Handbook Instructions – making stir fry</p> <p>Narrative: The Gingerbread Man Ingenuous Jean</p> <p>Poetry: Dig Dig Dazzling Diggers</p> <p>Recount: Children to write recounts of what they have done at the weekend thinking about these key questions: When you went? Where you went? Who you went with? What you did? How you felt?</p> <p>Handwriting: Learn about handwriting families.</p> <p>Spelling and Phonics: Children set for Letters and Sounds. Daily phonics to support blending and segmenting of words, spelling and reading of tricky words and activities to improve fluency and comprehension.</p>	<p>Medicines: To know where medicines are kept. To know they need adult help to take medicines. To be able to deal with persuasion and influence. To know what to do when they feel ill. To know who can help them when they feel ill.</p> <p>Relationships: To know what can spoil the class. To be able to set achievable targets.</p>	<p>Everyday Materials: Children will explore a range of different materials, learning the names of them and identifying the key properties of each. They will practise working scientifically when they take part in simple experiments and tests to identify and compare the properties of materials, and find out how some materials can change shape when squashed, bent, stretched etc.</p> <p>Seasonal Changes: Children will observe and talk about changes in the weather and the season. In ICT children will make pictograms of weather.</p>	<p>Multimedia: Children to be filmed in order to present the children's ideas through the use of video. (Chinese New Year- Cookery Class). Film created from this. Children to take photos around the classroom with cameras.</p> <p>Data: As part of materials topic, children will create a pictogram on '2Simple' to record the results of an investigation. Children to identify different materials and interpret information from their graph.</p> <p>Online Technology: Use of classroom computers to explore well known safe sites as advised by teachers (i.e. Purple Mash, Flobot, Maths Zone and CBeebies).</p>	<p>Leonardo De Vinci: Children will learn about Leonardo da Vinci and look at some of his early sketches of machine inventions. They will then use their sketching skills to draw a machine and age the paper using a tea bag.</p> <p>3D model making: Children will design a machine with a purpose, linking ideas to new what they have learnt about machines and their parts. To make a representation of a machine by selecting the appropriate junk materials.</p> <p>Rainbow Machine: The children will use powder paints to mix own colours and create graduations of colour.</p> <p>Clock Making: Paint a clock and add hands using a split pin.</p> <p>Play-doh pizzas: The children will use tools to make pizzas and cut into fractions.</p>	<p>Library Visit – all children to be enrolled as members and given their own library card. Children will take part in a Librarian Workshop introducing them to the library. Each child to choose a book to take home.</p> <p>Library Role-play – mini library set up in classroom for children to sort books into categories, share books and write reviews.</p> <p>Peer Reading Partnership – every Friday children from Year 6 come and share books with our Year 1 children.</p> <p>Chinese New Year Celebration – Learn to say and write 'Happy New Year' in Chinese. Dress up in Chinese clothing. Listen to music, meditate and dance. Make and eat a Chinese dish.</p>

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