

Our Values for Life and Learning

Honesty		Kindness		Respect	
Self-Manager	Participator	People Person	Learner	Problem Solver	Team worker

This term we are working as scientists

<p>Grammar, punctuation, spelling</p> <ul style="list-style-type: none"> Developing sentence structure - use of noun phrases and fronted adverbials Use of paragraphs to organise ideas around a theme Use of pronouns or nouns to support cohesion Year 3 and 4 common exception words and subject specific vocabulary (see English STP) 	<p>Investigation Ecosystems</p> 	<p>Homework</p> <p>Spellings, multiplication tables, daily reading. A menu of extension tasks, activities and projects linked to REAL learning.</p>
<p>REAL English</p> <p>Autumn 1: Story writing inspired by REAL science and fiction texts</p> <p>Autumn 2: Explanation and report writing; REAL science writing, non-chronological reports</p>	<p>Significant content</p> <ul style="list-style-type: none"> What is an ecosystem and why are they important? What is a food chain? How does pollination save the plant? How do we classify living things? What is a life cycle? How are plants and animals adapted to their environment? 	<p>Maths</p> <ul style="list-style-type: none"> A week of Inspirational Maths (wk. 1). Number and place value (wk. 2 – 4) Addition and subtraction (wk. 5 – 7) Multiplication and division (wk. 8 – 11) Measurement – area (wk. 12)
<p>Music</p> <ul style="list-style-type: none"> Singing assembly each Monday morning. 30 minute weekly music session each Thursday morning - ukulele Orchestra on Wednesday mornings and Friday after school for those children involved. 	<p>We Love Reading</p> <p>Fiction: <i>The Gardener, The Curious Garden, Just So Stories</i></p> <p>Non-fiction: A range of non-fiction material to related to the significant science content</p> 	<p>Computing</p> <p>Introductions to computers</p> <p>E-Safety - dangers of technology Research skills and an introduction to Publisher</p>
<p>Outdoor Learning</p> <p>Gardening & Forest Schools during the Autumn term. Gardening will focus on:</p> <ul style="list-style-type: none"> Preparing the planting beds around school and in the garden and Planting up for seasonal growth Investigating the properties of soil and its role in growing and sustaining life Soil as an ecosystem <p>Empty Classroom Day: Wednesday 17th October</p>	<p>Experts and authentic audiences</p> <ul style="list-style-type: none"> Dave Carling, CEFAS (ocean ecosystems) Martin Rapely, Bugman Local scientists and STEM students from CNS will deliver workshops and speak to the children about their projects at the showcase in December Experts, families and members of the local community invited to attend Science Fair in December 	<p>Cooking</p> <p>Year 4 will do cooking during the Autumn term. They will learn how to work safely prepare a range of seasonal savoury dishes. Where possible they will use produce grown during the summer term.</p>

<p>Philosophy Curriculum: SMSC, PSHE and SRE Exploring our school values of honesty, kindness and respect through a range of activities (drama, discussion, art) inspired by <i>The Arrival</i> by Shaun Tan. The work is designed to stimulate curiosity, empathy, discussion and debate: 6th – 13th September</p> <p>PSHE / SRE: Growing Up</p>	<p>Trips, visits and workshops Year 4 will be working with scientists from The Wildlife Trust on a range of activities exploring biodiversity along The Marriott's Way (details to follow)</p> <p>Christmas service at St Barnabas Church on Tuesday 19th December</p> 	<p>Philosophy Curriculum: World religions Year 4 will investigate the Buddhist / Hindu faith and explore the following:</p> <ul style="list-style-type: none"> • Who, where and when? • Key texts • Big ideas • Creation story • Places of worship <p>School community Christmas service at St Barnabas Church will be on Tuesday 18th December</p>
<p>Physical Education Year 4 will have 2 hours of high quality REAL PE each week through the Autumn term building core skills and applying them through a range of activities.</p> <p>In addition to this, each class will have an additional afternoon of PE every other week. They will have a term and a half of circus skills and a term and a half of HIIT (High Intensity Interval Training).</p>	<p>Products In week 10 (12th – 16th November) each child will meet with their class teacher to agree a focus for an independent science investigation of real interest and importance to them and based on the learning that has taken place up to this point. Children will then have two weeks to complete their investigation which will then be showcased at the Science Fair.</p> 	<p>Modern Languages Year 4 have 30 minutes of Rigolo Primary French teaching each week</p>
<p>Art and Design Art: children will produce a range of artwork inspired by the learning from their science project. Through this they will get to explore a range of art materials.</p> <p>D&T: Year 4 will do D&T during the Autumn term as they engage in a range of design and making projects to promote biodiversity across the school grounds. This supports their science learning on ecosystems.</p>	<p>Public exhibition The Science Fair will take place on Wednesday 5th of December. During the day we will operate a carousel across 4 sessions. For 2 of these sessions children will be required to present their work to expert visitors. During the remaining 2 they will be able to take a tour of the other children's projects and get involved in a range of science activities and workshops. From 3.15, the science fair will be open to the public.</p> 	<p>What's in the news? Weekly session where children review and discuss the hot topics in the news.</p>