

Our Values for Life and Learning

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

This term we are working as scientists

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| <p>Grammar, punctuation, spelling</p> <ul style="list-style-type: none"> Linking ideas across paragraphs using cohesive devices, layout devices Securing accuracy with a range of punctuation, selecting vocabulary for formal writing Year 5 and 6 common exception words and subject specific vocabulary (see English STP) |  <h3 style="margin: 0;">Essential Question</h3> <h2 style="margin: 0;">Does matter really matter?</h2> | <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: Non-chronological report writing based on fiction texts; range of REAL science writing in response to REAL project</p> <p>Autumn 2: Settings, characterisation, atmosphere based on fiction texts; poetry (writing and performing free verse)</p> |  <ul style="list-style-type: none"> What is matter? What can we dissolve? What can we separate? Reversible and irreversible changes? Sound and vibration What is the impact of electricity on society? Does matter really matter? | <p>Maths</p> <p>A week of Inspirational Maths (wk. 1) Number and place value (wk. 2 – 3) Addition and subtraction (wk. 4 – 7) Multiplication and division (wk. 4 – 7) Fractions (wk. 8 – 12)</p> |
| <p>Music</p> <ul style="list-style-type: none"> Singing assembly each Monday morning. 30 minute weekly music session each Thursday morning - music technology Orchestra on Wednesday mornings and Friday after school for those children involved. |  <p>We Love Reading</p> <p>Fiction: <i>A Monster Calls, Kensuke's Kingdom</i></p> <p>Non-Fiction: a selection of non-fiction texts to support the teaching of the significant science content</p> | <p>Computing</p> <p>Introductions to computers</p> <p>Programming: Flowol-> and designing an algorithm to use within Scratch/ Kodu</p> <p>E-Safety: Dangers of addition</p> |
| <p>Outdoor Learning</p> <ul style="list-style-type: none"> Empty Classroom Day: Wednesday 17th October. Year 6 to use this as an opportunity to revisit the work on irreversible changes as they cook eggs on an open fire. |  <ul style="list-style-type: none"> Experts and authentic audiences Science students from City Academy to work with the children during the Romance Event and again at points through the project (details tbc) 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>Cooking activities for Year 6 will take place throughout the year. Details to follow.</p> |

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| <p>Philosophy Curriculum: SMSC, PSHE and SRE</p> <p>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: Puberty, relationships and reproduction</p> |  <p>Trips, visits and workshops</p> <ul style="list-style-type: none"> Year 6 will develop their partnership with our feeder secondary schools in support of their independent science investigations. Details to follow School community Christmas service at St Barnabas Church will be on Tuesday 18th December | <p>Philosophy Curriculum: World religions</p> <p>Year 4 will investigate the Islamic 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</p> <p>Year 6 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</p> <p>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 Primary Languages</p> <p>Each class will have 30 minutes of Rigolo Primary French teaching each week</p> |
| <p>Art and Design</p> <p>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 6 will have the opportunity to develop their STEM skills (Science, Technology, Engineering and Mathematics) through the Formula Goblin eco go-kart project. Details to follow.</p> |  <p>Public exhibition</p> <p>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?</p> <p>Weekly discussion on the big issues in the news</p> |