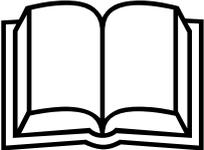


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|  | <h2 style="margin: 0;">Deanery C.E. Primary School</h2> <p style="margin: 0;">Programme of Work in Year 5 SPRING TERM 2016</p> |
| <p style="text-align: center;">English</p>  | <p>READING The reading curriculum in Year 5 is based on a wide range of high-quality fiction, poetry and non-fiction that the children might not necessarily choose for themselves. This provides opportunities for the children to apply their developing reading skills. Children are also given opportunities to choose their own books that will develop their personal tastes. The Year 5 reader needs to understand how perceptions can change with a different viewpoint. They consolidate their research and study skills so that they can locate and retrieve information efficiently.</p> <p>WRITING Year 5 is marked by growing confidence, control and fluency in writing fiction and non-fiction. Talking and reading continue to provide the foundation for writing, while the New Curriculum focuses teaching around the main areas of composition, transcription, grammar and punctuation. Teachers also emphasise the purpose and audience for different forms of writing, encouraging the children to be adventurous wherever possible.</p> <p>BIG WRITING This weekly session will continue to develop children’s writing, encouraging the application of individual writing targets and utilising teaching strategies around VCOP (Vocabulary, Connectives, Openers and Punctuation).</p> <p>SPELLING In Year 5 children learn banks of more advanced words that have certain spelling rules or common suffixes and prefixes. These words are reflected upon in the work they do in class.</p> <p>HANDWRITING Children will be taught to use neat, joined and legible handwriting in dedicated practice sessions. They concentrate on increasing their accuracy at speed.</p> |
| <p style="text-align: center;">Mathematical Development</p>  | <p>In Year 5, children will be looking at negative numbers and using their knowledge to solve problems based on real life. (i.e temperature) We will be covering the 4 operations of number – addition, subtraction, multiplication and division ensuring that all children are confident with a method for each. Our knowledge of fractions will be developed in a range of calculations, leading up to being able to add and subtract simple fractions. We will be exploring a range of measures skills by looking at capacity and mass, using practical equipment and investigations to compare, convert and calculate with a range of different units. We will use all of the data collected from our Science and Creative Curriculum topics to explore mathematical questioning in the wider world. To achieve this we will analyse and create charts, tables and line graphs.</p> |
| <p style="text-align: center;">Science</p>  | <p>Earth and Space – Children will study the movement of the Earth and other planets relative to the sun in the solar system, the movement of the moon relative to the Earth and 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>Forces – Children will investigate the concept that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. We will also investigate the effects of air resistance, water resistance and friction, which act between moving surfaces. In physics, we will explore the use of some mechanisms including levers, pulleys and gears which allow a smaller force to have a greater effect.</p> |

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| <p>R.E.</p>   <p>Respect and tolerance for different faiths and beliefs.</p> | <p>Catholic faith – We will finish off our study of Catholicism and begin studying Easter along with Year 5 performing the Easter service at St. John’s.</p> |
| <p>P.E.</p>  | <p>Games – Net and Wall games. Dance – Creating a dance based on ‘Stomp’. Games – Striking and fielding.</p> |
| <p>I.C.T.</p>  | <p>We are cryptographers – Children learn about communicating information securely through an introduction to cryptography. We are artists – Children use vector and turtle graphics to explore geometric art.</p> |
| <p>P.S.H.E.</p>   <p>Individual liberty The rule of law Respect and tolerance for different faiths and beliefs.</p> | <p>The Dot.Com learning programme – This is an innovative approach to learning about personal behaviour and safety. It is designed to tackle behavioural issues including bullying, crime and disorder, social inclusion, racism and good citizenship.</p> |
| <p>Creative Curriculum</p>   <p>Democracy Individual liberty Respect and tolerance for different faiths and beliefs.</p> | <p>Mission To Mars In Geography we’ll be finding out about:</p> <ul style="list-style-type: none"> • What would be needed to inhabit a new environment. • Why people might want to inhabit new environments. • How to create maps of new environments. • Use a compass and compass directions <p>In Design and Technology we’ll be finding out about:</p> <ul style="list-style-type: none"> • How to design and make an accurate model of a planet. • The design features of space rockets. <p>Time Tunnel In History we’ll be finding out about:</p> <ul style="list-style-type: none"> • Our own family history. • Timelines of events through history. • Significant people through history. <p>In Art we’ll be finding out about:</p> <ul style="list-style-type: none"> • Fashion through history. • Accurately sketching an item of clothing from a particular time period. |
| <p>Homework</p>  | <ul style="list-style-type: none"> • There will be a spelling test every Monday. Spelling journals must be in school every Monday. New spellings will be set every Tuesday. • Children should aim to read for 15 minutes each night. • There is also a maths based activity each week, completed electronically on mymaths. • English homework will be set each week in a blue homework book. Homework will either be a piece of comprehension, spelling, punctuation and grammar practice or to produce a piece of writing including the use of the child’s two writing targets. • Project homework will be given out for our Mission to Mars topic - during this time, project work will replace the weekly English homework book. |