



## New City Primary School

Welcome back to school. This term we are doing some very interesting and exciting things. We are keen to encourage parents and carers to help in their child's learning at home and as such we are providing you with this overview of what we shall be teaching at school. We also value any resources that you can contribute related to any of our topics. We also ask you to help us by making sure that all homework is completed. If you have any queries please feel free to have a chat with us.

**Year group: 5      Autumn Term 2016**

<u>Mathematics</u>	<u>English</u>	<u>Science</u>
<p>This term we will be reading writing, comparing and ordering five digit numbers, understanding the place value and using &lt; and &gt; signs; adding and subtracting multiples of 100 and 1000. Children will use all four operations using mental strategies and written methods to solve problems. This term we will also use decimal numbers to multiply and divide. Children will be revising the 12 hour and 24 hour clock and using measures, for example cm, m, kg, g etc.</p>	<p>Year five will be focusing on the novels 'The Lion, the Witch and the Wardrobe' and 'The Secret Garden' creating interesting characters by focusing on detail of their behaviour and interaction with other characters. The children will identify descriptive vocabulary that creates imagery and will write their own fantasy story, adding suspense by using shorter sentences and dialogue.</p>	<p>In Science children will be looking at the topic 'Out of this world'. Children will be focusing on the features of different planets in the solar system and comparing these. Children will be describing the movement of the Earth and Moon relative to the Sun in our Solar System. They will also understand how the Earth's movement causes night and day.</p>
<b><u>Art/DT/Geography/History/Music</u></b>		
<p>We are learning about the Anglo Saxons and Scots. Children will investigate who they were, where they came from and why they came to Britain. Children will also investigate 'Rockets and Hydraulics' and understand what features space rockets need to make them work, and to make them a safe, comfortable place to stay.</p> <p>In Year 5 art, we will be looking at portraiture; looking at line and shape using horizontal, vertical and curved lines.</p> <p>Children will also be learning Mandarin with a specialist tutor.</p>		
<u>Religious Education</u>	<u>P.E</u>	<u>PSHCE</u>
<p>Children in year five will be learning about Islam and looking at the life of Muhammad P.B.U.H. and why he is important to Muslims.</p> <p>Children will learn about how the Quran was revealed to the prophet and explore the idea of role models and how Muhammad provides a role model for Muslims.</p>	<p>This term children will be doing gymnastics and invasion games. In this unit children will develop and improve their defending, attacking and team play skills. They will explore ways in which to attack and defend and play mini versions of invasion games. PE days will be Mondays and Fridays. Please ensure your child is in the correct PE kit; white top, dark bottoms, trainers or plimsolls. Class 5O will also be going swimming this term.</p>	<p>Year five will explore their community, where they belong; how to make others feel welcome; find ways to help themselves learn and play together; understand the need for rules and find ways of managing their own feelings.</p>
<u>Computing</u>	<u>Homework</u>	<u>Educational Visits</u>
<p>In computing children will develop a game using the software Scratch. Children will design, write and debug programs and use logical reasoning to explain how some simple algorithms work.</p>	<p>Homework will be given every Friday; children are expected to bring in their homework on a Thursday. Maths and English homework should be written in their homework books. Please support us in encouraging your children to complete their homework and return it on the correct day.</p> <p style="text-align: center;">Monday - Spellings          Tuesday- Reading and Bug Club          Wednesday- Athletics          Thursday- Mental Maths          Friday - Writing</p>	<p>To be announced.</p>



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