



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 2017

<u>Mathematics</u>	<u>English</u>	<u>Science</u>
<p>This term the children will be using their place value skills to order numbers up to a million. They will also be learning about identifying equivalent fractions, percentages and decimals. Using their mental maths skills, the children will learn to count forward and backwards, identify different multiples as well as doubling and halving. Furthermore, the children will learn how to solve word problems involving addition and subtraction.</p>	<p>Year 5 will be focussing on Harry Potter and philosopher's stone. They will be describing scenes and characters from the text using adjectives and figurative language. They will learn about developing a plot line by building up the tension within a story. In addition, they will also be reading space news and they will be taught how to structure their writing when creating a report about space.</p>	<p>In Science, the children will be studying the topic the life of animals and plants. They will learn about the life cycle of different plants and animals and then compare the similarities and differences. Also, they will learn about how different plants and animals reproduce. During investigative work, the children will observe changes that occur to plants and animals over time. Furthermore, the children will explore the work of David Attenborough.</p>
<u>Art/DT/Geography/History/Music</u>		
<p>In history, the children will be studying a time period in British history and identify its legacy on Britain. They will be looking at different artefacts to identify how Britain was like in the past. Also, they will explore the lives of rich and poor people in Britain thousands of years ago. In DT, the children will be researching about different slippers. Then they will plan, create and evaluate their finished product. In art, the children will be exploring different forms of media and materials to create large scale art pieces for the school display. Newham academy of music will teach the children how to play the guitar during music lessons</p>		
<u>Religious Education</u>	<u>P.E</u>	<u>PSHCE</u>
<p>In RE, the children will be studying about what religions believe about God? The children will learn why some people believe there is no god. Furthermore, they will also learn about what Hindus, Christians, Sikhs and Muslims believe about god. They will also be given the opportunity to express their own ideas about who is god and what their own personal belief is.</p>	<p>In PE, the children will be improving their gymnastic skills. They will develop their floor work by forming shapes, moving in sequence and creating counter balances. During their football topic, the children will learn to pass and dribble a ball accurately. Also, they will develop their attacking and shooting skills.</p>	<p>In PSHCE, the children will be learning about 'new beginnings'. During this topic they will learn about their rights and responsibilities at school and how to form friendships by playing sensibly. They will learn about changes that take place at home or school and develop their resilience skills. Also, they will learn how to express their thoughts and feelings in a mature and sensible manner.</p>



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Computing

In computing, the 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.

Homework

We are currently waiting for our homework books to arrive. Each day children are expected to do some homework. Spellings and writing should be recorded in your child's homework book. We will change children's reading books at least every 2 weeks. Please use the reading record to record any concerns or comments.

The homework schedule is as follows:

Monday- Spellings

Tuesday- Grammar

Wednesday- Mathematics (online)

Thursday- Counting/Times Tables/mental maths

Friday- Writing