

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. You can 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: 6 Autumn Term 2017

<u>Mathematics</u>	<u>English</u>	<u>Science</u>
<p>In Numeracy this term, Year 6 will be focusing on developing their skills in Number and Calculations. This includes place value, multiplication and division of whole and decimal numbers; expressing quotients as fractions and decimals; odd and even numbers and common multiples.</p> <p>We will continue to embed the principles of Maths No Problem that include a mastery based curriculum. Children will be encouraged to explain their processes, reason effectively and solve multi-step problems.</p>	<p>Year 6 will look at a variety of fiction and non-fiction books. These include classic and contemporary novels that will challenge and develop pupils' thinking, and vocabulary as well as inspiring their interest in reading. Our focus texts this term are the: Treasure Island and Mortal Engines, which will link to and support pupils in their writing.</p> <p>We will discuss the importance of plot, character development and setting,</p> <p>Year 6 will continue to improve their speaking and listening skills while listening to and responding to each other.</p>	<p>This term in science, we will be exploring the topic 'Evolution and Inheritance'. This will include looking at how species have changed over time in accordance with Charles Darwin's 'theory of evolution'. We will also look at how plants and animals have adapted over time as well as researching the work of famous scientists such as Charles Darwin, Alfred Wallace and Mary Anning.</p> <p>After half term we will be exploring 'classification' of living things and their habitats. We will also be identifying the main parts of the human body and how exercise and diet affect us in positive and negative ways.</p>
<u>Art/DT</u>	<u>Humanities</u>	<u>Physical Education</u>
<p>In Art this half term we are doing observational drawing and sculptures of sea creatures; which we will be displaying in the upstairs hall. We will also be exploring mixed media large scale drawings, paintings and life-sized sculptures based on Quentin Blake's Roald Dahl illustrations. The children will be assessed on a variety of criteria including how the children record the styles and qualities in their work; how they explain what their work is influenced by; their ability to adapt and refine their work to reflect its meaning and purpose.</p>	<p>Within History, in the first half term, the children will be looking at The Victorians. They will explore how they lived using a range of sources and investigate the ways in which they influenced the world.</p> <p>The second half term the pupils will be conducting an on-going independent project, within Geography, looking at the similarities and differences between Guatemala and the UK. Pupils will explore a variety of human and physical features of both countries as well as resources, trade, culture and language.</p>	<p>This term in P.E, we will focus on Gymnastics, Dance and Invasion Games. Children will compose sequences using a variety of apparatus incorporating elements such as twists, turns, flight, change of direction, speed and level, contrasting shapes and balances. In Dance, pupils will focus on creating and performing short dances that communicate different moods, feelings and ideas. Invasion games encourage pupils to think about how to use skills, strategies and tactics to outwit the opposition.</p>
<u>Religious Education</u>	<u>Music</u>	<u>PSHCE</u>
<p>We are lucky to live in such a diverse community here in Plaistow. In Religious Education Year 6 will be exploring the topic, 'Life after death'. This will include looking at how different religions interpret life after death as well as how their ceremonies of death differ.</p>	<p>In Year 6 The children will continue to access their ECAM music tuition focussing on the same instrument as in year 5. These sessions will take place on Fridays so can you please encourage the pupils to remember to bring in their instruments every week as well as practise at home. This will help them to achieve their full potential in music.</p>	<p>Year 6 will be developing and exploring the idea of New Beginnings. Within this topic they will be: creating a community; building a community; making choices; focusing on feelings; welcoming and belonging. This will help to prepare the children for their transition into secondary school as individuals within their wider community.</p> <p>The pupils will also be developing their understanding of what bullying is and how to Say No to Bullying! As well as developing the skills of setting goals and problem solving.</p>

<u>Computing</u>	<u>Homework</u>	<u>Educational Visits</u>
<p>This year the pupils will be conducting a year project that will enable them to create an app for a smartphone or tablet.</p> <p>Within the first unit called 'We are app planners' the pupils will learn about the capabilities of smartphones, think of a problem that a smartphone or tablet could solve, and then pitch the idea for their app.</p> <p>The second unit is called 'We are project managers'. The pupils will work collaboratively to develop an app. Pupils will apply computational thinking (such as decomposition, patterns, abstraction and algorithms) to the tasks of managing a complex project.</p> <p>The pupils will understand the importance of working safely, respectfully and responsibly.</p>	<p>Children will required to read for at least twenty minutes daily: Bug club, a book etc. The pupils will follow a weekly timetable of homework to support their learning. This will consist of:</p> <p>Monday- Spellings Tuesday- Reading and Bug Club Wednesday- Mathletics Thursday- Mental Maths Friday- Writing</p> <p>Please support us and your child by checking homework weekly.</p> <p>Also continue to encourage them to complete their homework as well as return it on the correct day.</p>	<p>Year 6 pupils will have opportunities to apply classroom based learning to real life situations through several out of school trips this year.</p> <p>These trips provide pupils with another medium through which they can explore, develop and apply concepts and ideas.</p> <p>We will also welcome visitors to our school to speak to pupils and further their learning.</p>