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New City Primary 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: 5 Autumn Term 2020

<u>Mathematics</u>	<u>English</u>	<u>Science</u>
<p>This term, Year 5 will keep developing their numerical reasoning by understanding and ordering numbers up to 1000000 and including hundredths. The children will also apply their reasoning skills to solve word problems involving all four operations. We will be building on our knowledge of fractions making links to division and place value. They will then continue to develop a range of mental strategies for the four operations working towards formal written methods.</p>	<p>In English, Year 5 will read a range of texts including Harry Potter and the Philosophers Stone. The children will explore different narrative styles and create their own settings, characters and narrative sequences applying their knowledge of spelling, punctuation and grammar, in particular the use of commas and extending simple sentences with subordinating conjunctions. The children will explore myths and legends from the UK continue to develop their own writing style. For non-fiction children will develop their understanding of persuasion and explore form in poetry.</p>	<p>In Science this term children will develop their understanding of the world by exploring animals and life cycles. They will continue learning from previous years by understanding the life cycles of different organisms and making links between them. Children will also learn about different life cycles of plants including the purpose of plant structures. In Autumn 2 children will develop their understanding of how humans develop and grow over time.</p>
<u>Art &DT</u>	<u>Physical Education</u>	<u>PSHE</u>
<p>In Design Technology, Year 5 will use this musical understanding to design and create their very own musical instrument, for this they will be utilising their science skills by creating various sounds as well as continuing to develop their understanding of the design- make process. During Art children will continue to investigate different media and materials. They will work towards creating pieces of art work in the style of famous artists. They will learn how to create form, using line and colour.</p>	<p>In the Autumn term year 5 will be learning how to create and perform sequences using the floor and apparatus in gymnastics. They will develop their understanding of team sports through basketball, including how to control and pass the ball suitably for the game. Our dance unit will be Street dance where children will learn how to move to music and choreograph their own. Children will also develop their understanding of football and how to work together as a team. We hope to also continue our swimming lessons in year 5, more details will follow.</p>	<p>In PSHE, we will continue to explore our role within the community and how we can be role models in school. We will discuss the importance of upholding and understanding British Values in our community, paying particular attention to the rule of law. Children will work collaboratively and have an opportunity to take part in their own voting system. We will then go on to explore British identity and the importance of the individual in our community.</p>



Chief Executive Office: Dr. Tom Canning OBE
 New City Primary School is part of the Boleyn Trust, a charitable company limited by guarantee and registered in England and Wales with company number 10488603. The registered office is at Tollgate Primary School, Barclay Road, London E13 8SA.

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<u>Humanities</u>	<u>RE</u>	<u>Computing</u>
<p>Our History topic for the Spring term is Ancient Egypt; we will look at and investigate different artefacts, order the main historical events and find out about life in Ancient Egypt. As well as discover the importance of the Ancient Egyptians for our lives today. In Geography, we will compare life in an Indian village, Chembakoli, to our lives in London. Children will explore land-use and how this impacts the lives of the people who live there.</p>	<p>In RE, Year 5 will explore the key question 'How do beliefs influence actions?'. Children will consider different beliefs and understanding of God including people who do not believe in a God. They will continue to make links to other religions in our community and develop understanding of different religious stories.</p>	<p>In Autumn 1 children will follow the unit of work 'We are game developers'. Where they will be building on prior learning to begin to develop their own game. They will learn how to debug their own games and begin to code. In Autumn 2, children will further develop their understanding of coding in the unit 'We are Cryptographers'. Children will learn about the history of sending coded messages through semaphore and Morse code. They will have the opportunity to write and decipher their own codes using a cipher.</p>
<u>Mandarin</u>	<u>Homework</u>	<u>Music</u>
<p>In Mandarin, year 5 will be learning more about Chinese culture by developing their knowledge of festivals as well as adding to their related Mandarin vocabulary. They will also be learning to use a dictionary to find words they don't recognise.</p>	<p>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:</p> <p>Monday- Spellings/ Reading</p> <p>Tuesday- Grammar/ Reading</p> <p>Wednesday- Maths/ Reading</p> <p>Thursday- Multiplications practice/ Reading</p> <p>Friday- Writing/ Reading</p>	<p>The children will learn to play different instruments, as well as to read music and even create their own songs and melodies. Children will explore of range of musical techniques such as rhythm and tempo. They will begin to develop an appreciation for a variety of musical genres.</p>



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