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## New City Primary School Year group: 5 Spring Term 2024

Happy New Year! 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.

English	Maths	Science
In English, the children will read a range of texts including Harry Potter and the Chamber of Secrets and The Wreck of Zanzibar. They 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. During comprehension lessons, the children will continue to develop their retrieval, inference and deduction skills with a focus on including evidence to justify their answers.	In maths, the children will keep developing their knowledge and understanding of number by rounding up to the nearest 100,000. The children will also apply their reasoning skills to solve word problems involving all four operations. They will be building on their knowledge of fractions by counting in fractional steps and continuing to learn to convert fractions to equivalent percentages and decimals. They will study angles and learn about acute, obtuse, right and reflex angles and work out how to find missing angles around a point and on a straight line.	In science, the children will learn about how different plants and animals reproduce. During investigative work, the children will observe changes that occur to humans, plants and animals over time. Furthermore, the children will explore the work of Florence Nightingale. Also, the children will be exploring the properties of different materials. They will be learning how to classify by properties as well as selecting suitable methods for sorting materials. To explore this, the children will plan and engage in investigations involving different materials and developing their investigative skills.
History & Geography	Music	Art & DT
In history, the children will be studying the topic of Ancient Greece. They will look and investigate different artefacts, order the main historical events and find out about life in Ancient Greece. As well as discover the importance of the Ancient Greeks for our lives today. In geography, the children will learn about changes in the local area with respect to the Boleyn Ground. The children will carry out fieldwork in the form of a questionnaire and a visit to the Olympic Park to assess whether West Ham FC should have moved grounds.	In music, the children will continue to learn to play the trumpet or trombone, focussing on their aural skills and composing a piece of music. They will learn about melody and develop their skills regards interpreting pitch changes. Also, they will have an opportunity to play as an ensemble.	In Art and Design, during Spring 1, the children will create a sculpture in clay of a vessel in the style of Greek Art. Later in Spring 2, the children will create a mixed media self-portrait in the style of the African American artist Basquiat and learn how his artwork was a vehicle for him to create social commentary and protest against discrimination and racism. In DT, the children will design and create their very own ancient Greek temple. They will follow the DT cycle of work of researching temples, designing their own temple and then making the temple.
Computing	Religious Education	PSHE
In computing, the children will begin their programming and coding unit. They will explore conditions and selection using a programmable microcontroller. They will then go on to explore selection in programming to design and code an interactive quiz.	In RE, Year 5 will explore the core values of Christianity and Islam; in particular, the children will learn about the role of Jesus and Mohammed in the respective religions, discussing and evaluating how their examples are important to the belief. They will be using their knowledge and understanding to continue to compare to other faiths, denominations and non-religious world views.	In PSHE, the children will recognise the characteristics of positive relationships (including online relationships) and the skills needed to maintain them. They will learn about peer pressure and strategies to manage this. In the second half of term, children will learn about physical and emotional changes associated with puberty in both sexes and the impact to their lives as well as those in the community.
PE	Mandarin	Homework
In PE, the children will focus on their gymnastics and softball skills. They will perform movements in canon and unison and incorporate them into their sequences; make use of changes in speed, level and direction in their work and apply their own compositional ideas to the sequences they create. They will also use and adapt rules for softball, using their knowledge of the basic principles of batting and fielding. In Spring 2, the children will develop the range and consistency of their skills in striking and fielding games in Cricket and work on their stance, footwork, position and stamina in box fit.	In Mandarin, the children will be learning more about Chinese culture by developing their knowledge of festivals - they will be celebrating Chinese New Year! They will also begin preparing for the YCT (Youth Chinese Test) by revising what we have learnt in Mandarin throughout the past few years.	Each day children are expected to do some homework. Spellings and writing should be recorded in your child's homework book. Books will be changed regularly by the children. Please use the homework book to record any concerns or comments. The homework schedule is as follows:
	Educational Visits	
	We will be organising other trips in the coming term and will inform you of dates and venues when they have been confirmed.	<ul style="list-style-type: none"> <li>• Monday: Spelling</li> <li>• Tuesday: Comprehension</li> <li>• Wednesday: Maths</li> <li>• Thursday: Athletics &amp; TTRockstars</li> <li>• Friday: Long Writing</li> </ul>

**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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