



*Growing the seeds
for lifelong learning*

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Dear Parents/Carers,

Curriculum Newsletter
Autumn 1

Our class reading book this term will be – Martin Luther King Biography and Planet Omar Accidental Trouble Magnet.

English – Poetry and Biographies

Reading goals

- Learn how to bring out the meaning of a poem through performance
- Identify how language, structure and presentation contribute to meaning
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- Learn a wider range of poetry by heart
- Prepare poems and plays to read aloud understand what they read by: showing understanding through intonation, tone and volume
- Explore the meaning of words in context
- Reading books that are structured in different ways
- Making comparisons across books

Writing goals (including Grammar)

- Identify audience and purpose of writing
- Select appropriate vocabulary and understand how such choices can affect meaning
- Plan and write by: noting and developing initial ideas
- Evaluate and edit by: assessing the effectiveness of their own and others' writing
- Recognising structures that are appropriate for formal writing
- Précising longer passages
- Use modal verbs or adverbs to indicate degrees of possibility
- Begin to understand parenthesis
- Understand and use personification
- Using expanded noun phrases to convey complicated information concisely

Spelling goals

- Apostrophe for contraction and possession
- Words ending in tious, tion, ious
- Words with the letter string '-ough'; Words ending in '-able' and '-ible'

Maths

Number and Place Value: Numbers to 1 000 000

- Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
- Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000.
- Solve number problems and practical problems that involve all of the above.
- Round decimals with two decimal places to the nearest whole number and to one decimal place.

Calculations: Multiplication

- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Establish whether a number up to 100 is prime and recall prime numbers up to 19.
- Recognise and use square numbers

Calculations: Addition and Subtraction

- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- Add and subtract numbers mentally with increasingly large numbers.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Add and subtract decimals with different decimal places.
- Solve problems involving decimals

<u>Science</u>	<u>Computing</u>
<p><u>The art of living</u> During this unit, children will:</p> <ul style="list-style-type: none"> Dissect and label the parts of a flowering plant, including male and female structures. Research the life cycle and reproduction of a flowering plant. Learn about processes of natural and artificial reproduction in plants. Learn about the lifecycle and reproduction of amphibians and insects. Learn about the lifecycle and reproduction of mammals and birds. Research the life cycles of a contrasting bird, insect, amphibian and plant. Learn about some famous naturalists. 	<p><u>We are game developers</u> This unit will enable the children to:</p> <ul style="list-style-type: none"> Create original artwork and sound for a game Design and create a computer program for a computer game, which uses sequence, selection, repetition and variables Detect and correct errors in their computer game Use iterative development techniques (making and testing a series of small changes) to improve their game.
<u>RE</u>	<u>PSHE</u>
<p><u>What qualities are important to religious leaders?</u> In this unit children will explore the role of at least three different religious leaders in the local community. The children will then think and express what similarities and differences they can find out between the leaders. This unit will ask:</p> <ul style="list-style-type: none"> Why do we need leaders? What qualities do leaders possess? Who is an important religious leader in Newham? Who are important world religious leaders? Can I compare different religious leaders? What is the difference between a religious leader and a secular leader? 	<p><u>Being Me in My World</u> This half term the PSHE foci will be:</p> <ul style="list-style-type: none"> Coming together again Coronavirus Belonging and feeling safe at school Reconnecting with friends Being positive and looking forward Managing worries and fears Gifts of gratitude Loss- Bereavement The year ahead Unexpected changes New beginnings The purpose of giving Developing a Growth Mindset British Values Respect and Tolerance Always trying your best Gratitude Empathy
<u>Topic</u>	
<p>In our study of Ancient Greece, we will:</p> <ul style="list-style-type: none"> Find out about the four main time periods of the Greek Empire. Research the fascinating life of Alexander the Great and some of the places he and his troops saw. Understand trading in the Ancient Greek world. Learn about the great art of the Ancient Greeks. Learn about the development of democracy from its creation in Ancient Greece to systems used today. 	
<u>Important Information</u>	
<p>PE – Tuesday and Friday are our PE days. Please ensure your child has their full kit each week. Spanish – Your child is learning Spanish in weekly Spanish lessons (every Tuesday). PLEASE NOTE:</p> <ul style="list-style-type: none"> Homework is given out on Tuesdays and due in the following Monday. There will be a playtime detention each Tuesday if homework is not completed. Weekly spellings are handed out Tuesdays and tested on the following Tuesday. Does your child know their times tables? Rehearse them using their multiplication chart. <p>Please listen to your child read daily to help improve their fluency and accuracy and ensure that they complete their reading journal (the yellow booklet).</p>	