

LONDON



In Maths we will be:

- Identifying multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Establishing whether a number up to 100 is prime.
- Recognising and using square numbers and the notation for squared (2).
- Using partitioning to double or halve any number, including decimals to two decimal places.
- Multiplying and dividing numbers mentally drawing upon known facts.
- Solving problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes.
- Dividing numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Reading and writing decimal numbers as fractions.
- Identifying, naming and writing equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
- Comparing and ordering fractions whose denominators are all multiples of the same number
- Multiplying numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.
- Calculating and comparing the area of rectangles (including squares), and including using standard units.
- Reading and interpreting information in tables, including timetables.
- Solving problems involving converting between units of time.
- Estimating, comparing, identifying acute, obtuse, reflex and right angles with accuracy.
- Using the properties of rectangles to deduce related facts and find missing lengths.
- Using a variety of sorting diagrams to compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
- Revising and recalling all multiplication and division facts for 6, 7, 8, 9, 12x tables.

Maple Class, Year 5

This term, Maple class are going to become historians and take a stroll down London's memory lane! We will discover the brilliant history behind London's landmarks and how the city has developed over the years. We will even create our very own London landmark! Maple class will investigate the different uses of travel in and outside of London and how that has affected our environment. Additionally, we will be tuning into our geography skills with our map work and will be learning all about the different counties in the United Kingdom.



In English we will be:

- Listening, reading and discussing a range of fairy tales such as Little Red Riding Hood, The Billy Goats Gruff and Puss in Boots.
- Listening, reading and discussing a classic narrative poem.
- Reading and identifying themes from a variety of newspaper articles based in London.
- Retelling a fairy tale with our own twist.
- Identifying, analysing and discussing themes e.g. *safe and dangerous, just and unjust.*
- Making predictions based on information stated and implied.
- Drawing from inferences around characters' thoughts and feelings and justifying with evidence from the text using point, evidence and explanation.
- Creating sentences with fronted adverbials for when e.g. *As the clock struck twelve, the soldiers sprang into action.*
- Using commas to mark clauses in complex sentences.
- Using inverted commas and other punctuation to indicate direct speech e.g. *The tour guide announced, "Be back here at four o' clock."*
- Recording ideas for planning e.g. *chunk a plot.*
- Preparing a poem to read aloud, showing understanding through intonation, tone, volume and action.
- Reading and analysing newspapers in order to plan and write their own versions.
- Selecting and effectively use pronouns.
- Identifying, collecting and using expanded noun phrases.
- Identifying and discussing the purpose, audience, language and structures of newspapers for writing.

Due to COVID 19, for Maths and English, we will be revising the skills of Year 4 to ensure they are securely embedded in subjects, we have ensured any Year 5 skills that have not yet been taught are linked into our themes to ensure coverage and progression.

Lead Subjects:

in subjects, we have ensured any Year 5 skills that have not yet been taught are linked into our

Science: The children will learn about the life cycle of a human being. They will investigate the development of babies and compare the gestation period of humans and other animals. They will learn about the changes experienced whilst growing up and why these occur. The final investigation will be about the changes to the body as humans get older, how medicine and health care has impacted our health over time, as well as comparing the life expectancy of different animals.

History: Maple will be increasing their knowledge and understanding on London by making some links between periods, such as the differences between the clothes, food, buildings or transport contrasts over time. Maple will be able to describe some of the main events, by understanding some significant aspects of London history and will be putting them into chronological order. The children will construct informed responses using specialist terms that involve thoughtful selection and organisation of relevant historical research.

Geography: The children will discover all about the amazing country that surrounds London and will study maps of the United Kingdom, locating counties and cities. Maple will study a range of maps and atlases, including digital maps, and compare their features. They will learn to use the eight compass points to give directions and give grid references to locate places on a map. By comparing maps of London, children will learn about the way that places have changed over time.

Art: Maple class will be transforming into a famous London art gallery this term! The children will explore the roles and purposes of artists, craftspeople and designers working in different times and cultures. We will explore how Hogarth depicted London in his 18th century drawings and unpick the main themes in them. Maple will experiment with different effects and textures including blocking in colour and washes, creating textural effects to create their own image of London from what it has developed into today and try to show their themes through their drawing.



P.E Maple will have P.E on a Tuesday and a Friday this half term. On Tuesday, we will be developing our dance skills with Miss Cook, whilst looking at different West End musicals. The children will have the opportunity to create their own mini West End musical with their own dance routine. On Friday, Maple will develop their team work skills in different collaborative games!



RE: The children will learn about the lives of people of faith from different religions. They will identify key events in their lives, how their faith and beliefs have influenced them to overcome challenging circumstances, and how it has inspired their lives and work. Maple will look at different celebrations in religion including Christmas, Eid, Diwali and many more. They will compare and contrast these experiences throughout the term. The children will explore their stories before examining the role of beliefs in their own lives.

French: Pupils will be learning the different names of types of buildings in French. They will create their own map of London landmarks and attractions with the matching French terminology for that type of building. Maple will also learn and locate places in France, and compare them to London.

PSHE: This term, we will be linking PSHE with our P.E unit and focus on the positive qualities of a team. We will look at the key qualities and skills needed for a team to be successful. The children will address collaborative learning and how to compromise to ensure a group task is completed successfully. Children will discuss different types and effects of unkind behaviour and explore strategies for helping situations by creating team support networks.



A HELPING HAND...

If you have any knowledge, skills or expertise yourself, or know of anyone who could deepen our knowledge in any of these areas, please come and speak to Miss McConkey about it! 😊

