History / Geography

As geographers, we will be studying place and locational knowledge. Children will identify the similarities/differences in the human and physical geography of a region of the United Kingdom, Europe and North America, describing and understanding key aspects of food distribution. Children will also learn the significance of the Prime/Greenwich Median and time zones (including day and night).

Maths

As mathematicians, we will be studying geometry, in particular the key properties of shapes, position and movement. Children will measure and draw angles and then apply this knowledge when finding the angels of regular shapes. Translation, co-ordinates and symmetry will be the topics studied when referring to position and movement in geometry. Children will then consolidate their knowledge of decimals from spring 2 when adding and subtracting decimal numbers.

Science

As scientists, we will be studying the unit:
Animals, including humans. Children will learn how to describe the changes as humans develop to old age; describe and compare the lifecycle of birds and mammals; compare the gestation period of different mammals/looking for patterns; explain the lifecycle of a flowering plant and identify a flower's role in the process of pollination and fertilisation.

PE

This term, we will be focusing on tennis. We will be working on developing the following skills: controlling the ball to develop a cooperative rally; developing the underarm serve; developing footwork and return of serve; positioning on court; recovering after a shot; developing the serve and recognising the 5 basic ways to win a point. After developing the above skills, children will be able to competitively participate in a tennis match with their peers.

Learning in Year 5 Term 5

Music

In summer 1, the learning will be focused around one song: The Fresh Prince of Bel Air. Games, elements of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked in this unit of work.

Δrt

Lathom Junior School will be entering 'The Big Draw' which takes place every year. The theme this year is 'Drawing the Senses' and we will be exploring a range of art techniques to explore the five senses and how these relate to us as artists. We will participate in individual and collaborative pieces across the term. At the end of the unit, we will choose our favourite piece to be included in a 'Lathom Art Show' at the end of the school year.

Computing

Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program components (including output devices- LEDs and motors) by applying their existing programming knowledge. Learners are introduced to conditions to control the flow of actions and use their knowledge of repetition and conditions when introduced to the concept of selection (through the if, then structure).

English

As readers and writers, we will be studying the text: The London Eye Mystery by Siobhan Dowd.

During reading sessions, we will focussing on the comprehension skills of: retrieval, inference, vocabulary, summarising and explaining. In English, we will be writing an ending to the story and our second piece of extended writing will be a persuasive speech linked to geography: the preservation of the rainforests.

RI

In RE, we will be looking at 'Thankfulness' and the overarching question is: **How do beliefs influence actions?** Children will learn how to consider and discuss ideas/themes and apply ideas from religious and world views thoughtfully.

PSHCE

In PSHCE, our topic unit will be: Relationships. Children will learn what constitutes a good friend by looking at the qualities that person may possess.