

Mathematics

Fractions: we will finish our fraction topics with addition and subtraction of fractions & mixed numbers.

Multiplication & Division (2): This unit focusses on formal written methods for multiplying and dividing larger numbers up to 4 digits.

Fractions: We will spend some time finding efficient methods of multiplying fractions and mixed numbers.

Decimals & Percentages: This is a long unit that looks at the relationship between fractions and decimals and then how percentages link in to this too.

Measures – Perimeter & Area: Children will learn how to calculate the perimeter and area of rectangles, other polygons and rectilinear shapes.

Graphs & Tables: Children will learn how to draw and interpret information in a range of graphs and tables.

English

Term 3 - We will begin our next class reading book – Viking Boy. Writing throughout this time will be linked to the story, starting with character descriptions and looking at narrative writing as children prepare to write their own stories.

Term 4 – This term we will look in more detail at the Norse legend of Beowulf. We will write diaries, letters and action scenes all linked to this text.

Spelling, punctuation and grammar will all be taught through these texts and children will participate in several guided reading activities throughout the week focussing on fluency of reading and retrieving information to show their understanding of the text.

Computing

Term 3: We will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Children will use a microcontroller and learn how to connect and program components such as LED lights and motors.

Term 4: Children will take part in a series of online safety lessons through Project Evolve.

Willow Class Curriculum Map Spring – Year 5

RE

Term 3: The People of God. We will look at how following God can bring freedom and justice. The children will be looking at evidence and what life must have been like for a Hebrew slave. We will then look at the 8 events of Moses focussing on the burning bush, the ten plagues and the Ten Commandments.

Term 4: Salvation. We will look at the big question of 'What did Jesus do to save human beings?'

History Term 3 - Vikings. We will look at Viking raids and navigation, learn about King Alfred of Wessex, living in the Danelaw, the town of Jorvik and Aethelfael, Lady of the Mercians.

Term 4 - Norse Culture. We continue the **Viking** theme with a look into some well-known legends in Norse culture including: The saga of Erik the Red, The Great Tree and the Gods and Beowulf.

Geography Term 3 - Migration. We will begin by looking at what migration is and why people migrate. We will then take a closer look at two different stories of people who have migrated and how migration can change a place.

Term 4 - We will complete a study of **North & South America**. This will include finding out about the megacities of Brazil, rural to urban migration and then challenging the stereotype of the Favelas.

Art Term 3: Drawing: I Need Space.

During this project, children will explore the purpose and impact of images from the 'Space Race' era of the 1950s and 60s. They will develop different process, combining drawing and collagraph printmaking to create a futuristic image.

DT Term 4: Cooking & Nutrition – Developing a Recipe

Children will learn a simple bolognese recipe and adapt it to improve the nutritional content. They will then develop their food preparation skills whilst preparing and cooking their recipe.

Science

Term 3 & 4: Forces. Throughout the next 2 terms, the children will build on their knowledge of gravity as a force and understand the effect that air resistance, water resistance and friction can have on gravity. We will also work with mechanisms including levers, pulleys and gears to see the effect these can have on a small force.

R(S)HE

Term 3: Dreams and Goals. Aspirations, how to achieve goals and understand the emotions that go with this. Children will look at ways to stay positive, motivated and to keep trying even when things become difficult.

Term 4: Healthy Me Being and keeping safe and healthy. Children will discuss making healthy choices about lifestyle, diet, physical activity, keeping safe and relationships.

Music

Term 3: Ukulele. All children will be learning the ukulele. Children will learn some basic chords and put these together to play backing music.

Term 4: Ukulele. Children will continue learning the ukuleles, learning to transition quickly and efficiently between the different chords. We will also look at salsa Music and its origins.

Latin

Term 3: The children will look at language that might be used to deliver bad or sad news. They will also learn about the story of Pyramus and Thisbe.

Term 4: The children will learn the language associated with feeling unwell and learn about the story of The Amazing Baby.

PE

Term 3: Monday – Gymnastics. Children will develop jumping, turning and vaulting skills, combining these in a sequence using apparatus.

Thursday – Hockey. Children will develop dribbling skills when changing speed and direction. They will also improve attacking and defending skills during small-sided games.

Term 4: Monday – Football. Children will learn dribbling and passing skills, linking these together to keep possession of the ball. In small-sided games they will also develop attacking and defending skills.

Thursday – Fitness. Children will explore a range of fitness skills and record performances. They will measure the effects of exercise on pulse rates and improve the quality of skills performed during circuit training.