

Mathematics

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

Geometry – Properties of Shapes: Children will investigate regular and irregular polygons and draw and measure angles and lines accurately.

Geometry – Position & Direction: This unit involves reading and plotting coordinates and translating and reflecting shapes.

Decimals: Children will develop calculation methods using decimal numbers.

Negative Numbers: This unit looks at understanding negative numbers and solving simple calculations counting through zero.

Measures – Converting Units: Children will find equivalent measures for length, mass and capacity and problem solve using these.

Measures – Volume: Children will estimate, calculate and compare the volume of different objects.

English

Term 5 – This term we will continue with the Norse legend of Beowulf. We will write diaries, letters and action scenes all linked to this text.

Term 6 – Our text for term 6 is High Rise Mystery by Sharna Jackson. Children will write character & setting descriptions, a police report, newspaper article and formal persuasive letter as well as learn about the techniques of writing a crime / detective story.

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 5: Flat-File Databases: Children will look at how a flat-file database can be used to organise data in records. They will create graphs and charts to help solve problems.

Term 6 – Creating Media – Video Production: Children will learn how to take short videos and develop the skills of capturing, editing and manipulating video.

Willow Class Curriculum Map Summer – Year 5

RE Term 5 - What is it like to be Muslim in Britain

today?(1): We will be exploring the significance of the five pillars to Muslims and how faith stories teach Muslims about the character and qualities of Muhammad.

Term 6: What is it like to be Muslim in Britain today? (2)

This term, we will look more closely at the Muslim celebrations of Ramadan and Eid ul Fitr and the importance of the Hajj pilgrimage for Muslims.

History Term 5 – Vikings 2 Changing Rulers, Changing

Worlds: We will look at the events that happened in Britain from 910 onwards and how the Anglo-Saxons and Vikings shaped the Britain we know today.

Term 6 – Local History Study – Tudors: This unit looks at who the Tudors were, including Henry VIII and his wives, the dissolution of the monasteries and how West Malling is linked to the Tudors.

Geography Term 5 – The Amazon: We will look at what it is like to live in the Amazon now. We will also look at the Amazon's intricate ecosystem, how it works and what changes are taking place.

Term 6 – Interconnected Amazon: This will include finding out about farming, trading, environmental and social connections between the Amazon and the rest of the world.

DT Term 6 - Making a Pop-Up Book: Children will design and plan an outline for a pop-up book. They will then learn to use a range of mechanisms and structures to illustrate their story and make it interactive using appropriate materials and captions to illustrate the story.

Music

Term 5: Ukulele: Children will continue their learning with the ukulele. They will also learn about salsa music including rhythm & syncopation.

Term 6: Performance: Children will learn a variety of songs both sung and on the ukulele. They will also be learning and practising the songs for the year 5/6 production at the end of the year.

Science

Term 5 – Living Things & Their Habitats: This unit looks at the differences in the life cycles of mammals, amphibians, insects and birds. We will also answer the questions: Can plants reproduce without seeds? and Do all animals reproduce in the same way?

Term 6 – Animals, Including Humans: In this unit we look more closely at how humans change and develop over time as well as what happens to us during puberty.

Art Term 5 - Painting & Mixed Media Portraits: During this project, children develop skills in creating interesting portrait drawings using words, experimenting with materials and techniques and constructing self-portraits that represent aspects of themselves.

R(S)HE

Term 5 - Relationships: This unit primarily looks at relationships online and with technology. It includes online communities, gaming, screen time and how to stay safe and happy online.

Term 6 - Changing Me: This unit links with our science topic this term and includes self-image, body image and what puberty means for girls and for boys.

Latin Term 5: The children will review the last 2 chapters of the text book including the language that might be used to deliver bad or sad news and the language associated with feeling unwell.

Term 6: During this term, the children will focus on the language they have learned so far and how to make Latin verbs so they are ready for their work in year 6.

PE

Term 5: Tuesday – Gymnastics. Children will develop more challenging symmetrical & asymmetrical balances performed in a longer sequence with a partner.

Wednesday – Basketball. Children will develop good control with dribbling skills and passing. They will also improve attacking, defending and scoring skills during small-sided games.

Term 6: Tuesday – Dance / Athletics. Children will learn set dance routines to perform in the end of year production. / Children will develop stamina & strength in sprint and distance running as well as technique in jumping for height and distance.

Wednesday – Rounders. Children will develop throwing, catching and bowling accurately at speed as well as using a range of tactics in small-sided games.