



BLACKBURN

Trinity Term
YEAR 5 CURRICULUM

ENGLISH

In English, pupils will study the book 'The Wind in the Willows' as part of their work on the unit 'Fiction from our literary heritage'. They will write in the style of the author to complete sections of the story, as well as take the plot and theme from the text to plan and write their own contemporary version. Pupils will also cover the topic of reports by writing one in the form of an information leaflet, in which two or more subjects are compared. For our 'Discussion' unit, pupils will write a balanced discussion presenting two sides of an argument, following a debate. They will also read, write and perform free verse poetry. Finally, as part of their work regarding poetry appreciation, all pupils in Year 5 will research one particular poet and recite familiar poems by heart.

MATHEMATICS

In Mathematics, pupils will study decimals and how they relate to fractions and percentages in some depth. They will be introduced to thousandths, will round numbers with two decimal places to whole numbers and work on problem solving using numbers with three decimal places. Pupils will multiply and divide decimal numbers by 100 and 1000 before using all four operations to solve problems involving measure, for example length, mass, volume and money. Pupils will then learn about geometry including 2-D and 3-D shapes, angles on a line and at a point, and work on position and direction including reflection and translation. Finally, they will work on measurement including converting between different units of metric measure, understanding and using approximate equivalences between metric units and common imperial units and estimating volume, for example using 1cm³ blocks to build cuboids.

SCIENCE

Animals including Humans: Pupils will learn about the life cycle of a human being. They will investigate the development of babies and compare the gestation period of humans to other animals. They will learn about the changes experienced during puberty and why these occur. The pupils will also look at the changes to the body as humans get older, as well as comparing the life expectancy of different animals. In the final half-term they will focus on Famous Scientists and Inventors, including David Attenborough, Margaret Hamilton and Leonardo da Vinci.

HISTORY

The Stuarts: This unit will teach pupils about the Stuarts. They will examine the key events that occurred during this period of history. They will learn about the seven different monarchs, the life of Oliver Cromwell, the Gunpowder Plot and The Great Fire of London. Pupils will consider how Britain has changed since 1714 and what the Stuarts left behind.

GEOGRAPHY

Marvellous Maps: Pupils will explore a range of maps available to geographers. They will develop their understanding of the key features of paper maps and atlases and compare these to digital maps. They will also explore the eight compass points to give directions and use grid references to locate places on a map. Pupils will compare maps of the same place to see how locations have changed over time.



COMPUTING

E-safety: This term, the pupils will explore what makes a strong password and learn about the importance of keeping passwords safe. Creating a maze game: Pupils will learn how to analyse and design a computer game. They will then create a simple game using Purple Mash, write instructions for players and evaluate their game. In the second half-term, pupils will explore modelling using Purple Mash.

RELIGIOUS EDUCATION

Religious leaders and the community: Pupils will explore the characteristics of authoritative figures and the roles and responsibilities of religious leaders in Jewish and Christian communities. In the second half-term we will explore creation stories. A variety of religious and non-religious viewpoints will be looked at. The pupils will then learn about how Jews celebrate the creation through the Sabbath.

ART & DESIGN TECHNOLOGY

Tropical plants and flowers: Work will centre on the jungle paintings of Henri Rousseau. Pupils will look at several of his works in detail before undertaking a collaborative class project to replicate one of them. 'Marbulous' Structures: Pupils will be given opportunities to develop their understanding of more complex freestanding structures and how they can be strengthened and reinforced. They will gain knowledge and understanding about how to join and shape materials; they will apply these skills, using an iterative design process, to create their marble runs. Finally, pupils will test and evaluate their marble runs against design criteria.

MUSIC

Pupils will continue developing their glockenspiel skills by learning how to play the 'Harry Potter' theme tune. They will learn how to compose a well-structured piece of music on the keyboards. Pupils will develop their singing and performing skills by learning numerous songs and participating in the end-of-year production.

PSHEE

Healthy bodies and healthy minds: We will explore healthy lifestyles, looking at managing both physical and mental health to promote wellbeing. In the second half-term we will explore difficult changes, particularly feelings around loss and bereavement. Pupils will also learn about keeping safe and responding to emergencies.

FRENCH

'What's the Time?': Pupils will learn how to tell the time: o'clock, half past, quarter past and quarter to. They will learn how to read timetables and TV schedules and answer simple questions about these. The unit is drawn together with a final lesson, which is a mathematics lesson, calculating the difference between two times.

PE & SWIMMING

PE: This term, the pupils will be working on teamwork. They will continue to develop the basic rules of cricket and rounders and start to build on the game element. They will further their fundamental short tennis skills, working on their forehand and backhand. They will look at different athletics events leading up to Sports Day. Swimming: The pupils shall continue to develop water confidence. They will work on breaststroke, looking at the arm and leg technique.

