

English

Our class texts are 'Pax' (Sara Pennypacker) and the picture book 'The Mysteries of Harris Burdick' (Chris Van Allsburg). The children will develop the skills needed to write a recount and an explanation, as well as developing their skills in narrative writing. Children will also study 'Cosmic Disco' by Grace Nichols.

<u>Maths</u>

While developing their reasoning and problem-solving skills, the children will complete units on:

Y5 - Shape, position and direction, decimals, negative numbers, converting units and volume.

Y6 - Statistics, properties of shape, position and direction and the children will also consolidate previous learning.

PE

The children will develop their athletic skills to participate in track and field events. They will learn rules and tactics for a team game. The children will also focus on developing their co-ordination skills, balance and agility skills.

<u>RE</u>

The children will learn more about the life of Muhammad and the early years of the Muslim faith. Later, they will also learn about the main beliefs and practices of humanism.

Computing

The children will explore variables within games building on their previous work using Scratch. They will design and code a game using the Use-Modify-Create model. Later, the children will build on their programming knowledge and use sensing inputs within a physical device - the micro-bit.

Early Islamic Civilization

History & Geography

The children will learn about how the early Islamic civilisation began and the way it grew across the world. They will also look at how Baghdad was constructed and why the city's location helped it to flourish. The children will explore why Baghdad was significant and identify the achievements that led to this period being known as 'The Golden Age of Islam'. Throughout, they will draw comparisons with what was happening in British history at the same time. Additionally, they will have further practice of using maps to locate early Islamic civilisation, including Baghdad and silk road.

Science

The children will learn to identify and name the main parts of the circulatory and the heart and its function. They will also look at ways we can keep the heart healthy. Later, the children will learn about the environment by exploring climate change, how it changes, the difference between man-made and natural environments and where different animals live.

Art

The children will use recycled, natural and man-made materials to create wire sculptures while giving consideration to shape and form. They will use observational skills, drawings and their imagination to model and construct their wire sculpture. Within their sculpture they will include intricate shapes patterns and textures.

Music

The children will learn to sing a song in unison and also in a three part harmony. They will also explore a song arrangement and its structure and look at ways of improving a performance. The children will then learn songs to perform in their end of year production.

French

The children will learn vocabulary for the different parts of the body so they can tell a doctor what is wrong with them. They will also learn the vocabulary to read a French menu so they can order food in a café.

DT

The children will develop their understanding of pulleys and gears to make a controllable toy vehicle. They will discuss, model and evaluate different systems using mechanical and electrical components before investigating and trialling possible materials and components.

PSHE

The children will learn to recognise that anyone can be affected by mental ill-health and that difficulties can be resolved with help and support. They will learn to recognise why people choose to use or not use drugs, including nicotine, alcohol and medicines as well as illegal drugs. They will also learn about economic well-being.

You can help your child by:

Supporting them with reading for 20 minutes a day; checking Accelerated Reader Home Connect to follow your child's progress in reading; helping them to learn their weekly spellings; practising their times tables with them (encourage the use of Times Tables Rock Stars); supporting them with completing and uploading homework; checking ClassDojo regularly for key information; ensuring they have the correct equipment and PE kit.