



Year 5 Curriculum Information Spring Term 2018

English

In English this term, we will be exploring a range of writing styles and techniques including biography writing, mystery and suspense writing and non-fiction writing relating to our Science and History topics. Additionally children will be focussing in on the tale of Beowulf, studying it in depth and generating our own writing in the style of the author. Children will be developing a range of grammatical and structural skills alongside an enhanced understanding of a range of genres.

Library time: Thursday (Elm), Tuesday (Beech), Monday (Fir)

Mathematics

Over the course of the term, Year 5 will be studying a wide range of mathematical areas including 3D shapes and their properties, data handling and formal written methods for the four operations. Bar modelling will be introduced as an approach to solving problems; the children will be encouraged to develop their understanding of this method, alongside their existing methods, as a concrete and pictorial way of understanding complex mathematical ideas. There will continue to be a focus on mathematical reasoning and the application of logic in order to enhance the overall understanding of mathematical systems among the children.

Science

During the Spring Term, the children will be developing knowledge and scientific skills relating to the physics of forces and applying their understanding to an array of real life contexts. As part of our biology topic in Science, our focus will be living things, life cycles and habitats. During our habitats work, we will also look forward to welcoming a visitor from outside the school, who will be sharing their insight into the animal kingdom with us.

Humanities

Children have already begun their learning on the Roman era which will continue in the coming weeks before our focus switches to Geography, during which we will be exploring the continents of North and South America and investigating the differences in lifestyle, culture and land types. Towards the end of the term, we will begin our studies on the Anglo Saxon era.

Art and Design & Technology

Over the course of this term, the Year 5 children will have the opportunity to work with our specialist Art teacher: Miss Bebbington, where they will be learning to explore different mediums of art relating to our ancient history topics, including clay and sculpture work from the Anglo Saxon era. Within our Design and Technology lessons, we will be developing textile skills including designing our own Roman mosaics and fabric patterns.

Computing

In the Spring Term, we will be continuing our computing work on the Purple Mash server to enhance their understanding of algorithms and coding. We will also be applying our computing to Literacy lessons, developing our word processing skills and publishing writing in different ways. In Maths and as a part of our data handling, children will be using Excel to interpret and present data. iPads will continue to be used by children to support research across the curriculum.

Physical Education (PE)

A range of physical skills will be developed by the Merryhills sports coaches, alongside values of teamwork and co-operation as they explore different invasion games during outdoor PE sessions. As part of the indoor PE sessions, children will be learning and improving their gymnastics and dance skills working to put together choreographed sequences of individual and group routines.

Spanish

In Spanish the children will be focusing on physical description of people including clothing. Whilst writing descriptions they will make sure that they use the correct grammar throughout.

PE times:

Beech PE days are **Monday** and **Wednesday**

Elm PE days are **Monday** and **Wednesday**

Fir PE days are **Tuesday** and **Wednesday**

Children should have their PE kit in school every day.

Personal, Social and Health Education (PSHE) & Philosophy

In line with this half term's value of Friendship, our PSHE lessons will help children to consider and appreciate the feelings of others in a range of real life situations. Our learning will include discussions on cyber safety, public behaviour and citizenship. Following on from our exploration of gender and money in Philosophy last term, we will be exploring ideas of 'good' and 'evil' and developing the ability to debate ideas in a group context regarding a range of current issues.

Religious Education (RE)

Within Religious Education, our work will be centred on what we can learn about and from the religion of Sikhism. Part of our focus will be on comparisons between traditional ideas and contemporary interpretation of its teachings.

How can you help us?

Please remember that children need to arrive at school at 8:50 ready to start their learning. Children can find it distressing to arrive late and will miss out on the beginning of their reading lesson. Please also ensure that your child is in school (excluding when they are ill) at all times as any time missed will affect your child's learning. Doctors and Dental appointments should only be arranged for out of school hours. No children should be taken on holiday during term time.

Children should be reading regularly and it would very much help them if you were to discuss their reading with them. Maybe try reading the same news article and sharing opinions about it. Please ensure that your child is completing their reading journal every time they read.

Many thanks,

The Year Five Team