

ENGLISH

Within English pupils will spend time studying various area of Spelling, Punctuation and Grammar. Children will have daily Guided Reading sessions. They will also have designated Spelling and Handwriting exercises throughout the week.

Children will explore different sentence styles and clauses. They will then become more descriptive and expressive with language, when they write creative pieces using the grammar they have been taught. After this, they will then begin to study how to use different pieces of punctuation and write their own structured sentences. Within the term the children will develop their ability to write for different audiences and purposes.

History and Geography

Children will learn about The Victorians and key events that happened during this era. We focus on a local historical study and the impact of the railway system. The roles of women will be explored and we will look at how they have evolved over time.

Through Art, pupils will recreate artwork from the time and develop their sketching and painting skills. Pupils will cover units of DT when doing a DT day within the term.

During Geography lessons children will improve their geography skills when looking at China as a case study. They will focus on both physical and human features of China while investigating China's influence upon the world.

P.E.

Throughout the Autumn term the children will be partaking in Invasion games such as netball and hockey. They will develop their positional skills and their overall understanding of games rules. They will have opportunities to practice their ability to pass, dribble, shoot and look at movement with and without the balls. Pupils will also develop teamwork and an ability to win and lose.

MATHS

Throughout this term the children will be working through a number of Math's units. The first of these units will be to re-enforce their knowledge of place value. They will look at writing, comparing and ordering numbers up to 10 million. They will have to understand how to partition numbers and understand how place value is at the root of all Math's work they will do this year.

They will then progress onto solving problems involving: addition, subtraction, multiplication and division. They will then begin to do these using decimal values.

A number of weeks will be spent ensuring that children have a secure knowledge of fractions. This will involve general arithmetic involving fractions, but also decimal equivalents and using fractions to solve worded problems.

On the lead up to Christmas children will also be studying geometry looking at co-ordinates and the properties of shapes.

AUTUMN TERM TOPIC WEB

COMPUTING

Children will be aware of the importance of Online Safety when using electrical devices.

They will have the chance to research, create multimedia projects and develop skills using KAPOW units.

HOW TO SUPPORT AT HOME:

- Help your child to learn and consolidate timetables up to 12x12.
- Listen to you child read at home each evening and sign the home reading record.

SCIENCE

During the Autumn Term children will look at Evolution and Inheritance. They will find out about Charles Darwin and get a better understanding of the process of evolution. They will look at the ideas of natural selection and see how people and animals have change over time.

They will then move onto electricity. Here they will build, draw and fix electrical circuits. They will improve their knowledge of insulators, conductors and components within a circuit. Pupils will also see how electricity is made and why we need to be safe around it.

R.E.

The aim of this topic is to explore what people believe with regards to Creation and what differences this makes to how people live. Pupils will gain knowledge of the Creation story and identify its purpose and consider the different messages that can be taken from it. They will discuss to see if Creation and Science are conflicting or complementary. They will explore key Scientific ideas such as cosmology and evolution and see ways that Christians find that Science and faith can go together.

Children will explore how and why Christians follow the example of Jesus and they will learn a number of stories from The New Testament and the core values that can be taken from them.