



Year 4 Autumn Term



Welcome back after the Summer break.

We hope that you all had an enjoyable holiday!

Maths

In Year 4 we will be developing the use of number bonds and times tables. We will practice number bonds to 10, 100 and 1000 whilst continuing with the development of their times tables knowledge. We will continue to learn new methods linked to the four operations and then apply them to problem solving.

English

This term English will focus on suspense stories and newspaper reports. This will be followed by stories with imaginary settings and explanation texts.

The children will be encouraged to use a variety of vocabulary, conjunctions, sentence openers and punctuation to enable them to make their writing exciting and ensuring it engages the reader.

We will continue to work on spelling, grammar and punctuation skills throughout the year.

Children will have phonic based spellings and age related spellings to learn on a weekly basis – please help them practise at home.

Science

In Science the children will be exploring states of matter, which will include a focus on the water cycle. They will be discovering how a solid turns into a liquid and then a gas and vice versa, and investigate how temperature affects these changes.



The children will then be learning about different habitats.

All science learning will be based on scientific enquiry where the children will pose questions that can be explored and tested through investigations.

Religious Education

The children will be learning about Judaism; exploring beliefs about God and how these are expressed. They will learn about Moses as a key leader, the Torah as a sacred text, the great festivals of Pesach, and the weekly celebration of Shabbat.

P.E

The children will be taught through Soccer 2000 where they will cover a range of skills linked to games, dance and gymnastics.

MFL - Spanish

The children will continue to build on previous skills learnt with an emphasis on greetings, numbers, colours and families.

Thematic Topic

In the Autumn Term, several subjects will be taught together through our 'Fanta SEA World' theme. In **History** we will be exploring the great explorers from around the world and we will be using a compass and grid to plot their journey. We will be placing the explorers on a chronological timeline. In **Geography**, the children will be looking at the different oceans and seas and we will be using an atlas/grid references to locate them. The children will also learn how to use a compass. They will begin to look at physical geographical features such as the water cycle and earthquakes and how they affect the land and earth. In **Art and Design and Technology**, we will be looking at different artists and how their work was portrayed. In DT, the children will be using different designs and techniques to design and create a boat. As **musicians**, children will be taught musical terms and perform in groups of different sizes. In **Computing**, The children will be developing their skills on a range of programmes. This half term we will be focusing on coding with ongoing learning surrounding internet safety. We will also be creating our own presentation and fact files. There will also be an emphasis on E- safety. **PSHE** will build on this, and also explore getting to know each other, electing school councillors, friendships and well-being.

Homework

Children will continue to have Purple Book homework which could include a range of maths, English, science, PSHe or thematic activities linked to their learning.

Class and phonic spellings will also be sent home to learn on a weekly spellings basis.