



English:

Over the term the children will be reading *FARTHER* by Grahame Baker-Smith and *Grandad's Gift* by Paul Jennings. We shall read these books in English lessons and use them as a focus for our written work and comprehension skills. The genres we will cover include; newspaper reports, persuasive writing, diaries, descriptions and poetry. During reading and comprehension sessions, the children will extend their knowledge of reading by drawing inferences, making predictions, comparing stories and identifying themes. English lessons will also cover grammar, punctuation and spelling. This term, we will focus on: paragraphs, subordinating conjunctions, clauses, adverbs, prepositions and expanded noun phrases. We will also look at using colons, semi-colons, commas and brackets. We will also continue to work on improving handwriting and using ascenders and descenders to encourage a cursive handwriting style.

Creative Curriculum:

Our Creative Curriculum topic for the term is called 'Extreme Earth' (natural disasters). Children will have the opportunities to research and explore the events of Pompeii and compare it to how people survive volcanoes of today. They will also look at case studies related to natural disasters and identify the regions on a map. Children will study a range of natural disasters, investigate why they occur and the impact they have on people and the environment.

In Design and Technology, children will create a raft to survive a flood (after learning about the impact on flooding) and will also have the opportunity to create a structure to survive an earthquake. Children will be investigating the work of Peter Thorpe, a space artist, before creating their own pictures in his style.

Maths:

In maths, the children will use the four operations, $+/÷/x$, with fractions or mixed numbers with the same denominator and multiply and divide fractions and mixed numbers by a whole number. They will solve word problems (involving capacity, volume or length). Children will learn to complete missing number grids and missing number sentences and complete sequences involving square numbers. The children will also write a.m./p.m. times using 24-hour clock notation and write 24-hour times as a.m./p.m. times. We will also solve word problems (involving capacity, volume or length) by finding a percentage of a value or the result of a percentage increase or decrease.

We will continue to learn times tables, recalling both multiplication and division facts with increasing speed.

Computing:

We will be studying website design; understanding school networks/internet, creating a website and adding images and sharing. In the second half-term, we will use the Kodu programme to create solar systems.

British Values/PSHE/RE

Looking at **British Values**, children are encouraged to have respect for themselves and others and also develop an understanding of a democratic society, tolerance for difference and freedom of speech. In **RE**, this term the focus will be: when, how and why do Christians pray? and what difference does it make? This unit explores the meaning and practice of Christian prayer. We evaluate the power and impact of prayer, the value of praying for believers, and the relevance of prayer to those who do not have a religious faith. In **PSHE**, the children will be looking at "**New Beginnings**". The children will understand about some of the things that help us in school to learn and play well together.

Science:

This term, the children will learn about **Earth and Space**. They will learn to describe the movement of the Earth, and other planets, relative to the sun in the solar system. They will learn to describe the movement of the moon relative to the Earth. Children will learn to describe the sun, Earth and moon as approximately spherical bodies. They will learn to use the idea of the Earth's rotation to explain day and night.

For the second half of the term, we will look at **materials and their properties**. The children will carry out fair tests and look at solubility. We will also look at how some changes are reversible and some irreversible. We will look at how mixtures can be separated and carry out a variety of fair tests to illustrate what they have learned.

PE:

Children will have swimming lessons this year at a local swimming pool on Monday's (more details will follow). On Wednesdays, during outdoor P.E sessions, children will take part in net and ball sports such as tennis. **Children are expected to bring suitable school P.E. kit as stated in the school policy.**

Dates for your diary:

2nd September - INSET Day
 3rd September - Children start school
 26th September - Parent's evening
 8th October - Curriculum morning
 10th October - Photographer in school
 18th October - Autumn 1 homework deadline.
 24th October - KS2 Halloween disco 4.45pm-6.00pm
 4th November - INSET Day
 9th December - Autumn 2 homework deadline.
 11th December - Year 5 Family morning