**Maths**

As **enquiring** mathematicians we are learning about...

**Number and place value**
- Identify and estimate numbers using different representations.
- Find 10 or 100 more or less than a given number.
- Recognise the place value of each digit in a 3 digit number.
- Compare and order numbers up to 1000.
- Read and write numbers up to 1000 in numerals and words.
- Count from 0 in multiples of 4, 8, 50 and 100.
- Add and subtract numbers with up to three digits using formal written methods.

**Science**

**Rocks**

As **inquisitive** scientists we are learning to work scientifically by asking relevant questions, setting up fair tests, making systematic and careful observations, using a range of equipment to observe, record findings scientifically, make predictions and conclusions based on evidence and identify similarities and changes related to scientific ideas.

We will compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. We will describe in simple terms how fossils are formed when things that have lived are trapped within rock. Finally we will recognise that soils are made from rocks and organic matter.

**Computing**

As **curious** computer technicians, we will consider how to stay safe online. We will learn to safely search for information online, create avatars to keep our identities safe and understand the importance of having a safe password.

**English**

**Writing**

As **creative** writers we are learning to read and write...

- **Fiction** – Fantasy Story
- **Non-fiction** – Recounts

**SPaG**

We will be learning to:
- Use nouns and pronouns in sentences
- Identify and accurately use a variety of sentence types
- Use co-ordination (or, and but) and subordination (when, if, because)
- Consistently use the correct tense
- Correctly use a or an.

We will continue to work on spelling rules including prefixes and suffixes. We will learn to spell the words using the year 3 spelling list.

**Reading**

As **enthusiastic** readers we will be using a variety of text types to learn the following comprehension skills: Vocabulary, retrieval, summary, inference, prediction, compare, contrast, comment, question and author choice.

**PE**

Our Learning Focus for our **Real PE** sessions is ‘Personal Skills’. We will ask for help where appropriate and try a task several times. We will challenge ourselves and consider where we are with our learning. We will learn to react positively when things become difficult. We will persevere and improve performance through practise. Our ‘Physical Focus’ will be Coordination (footwork) and Static Balance (One leg).
**Geography**
**Extreme Earth**
As exploring geographers we will be learning to...

**Understand human and physical geography**
By learning about the destructive powers of nature, from volcanoes and earthquakes to tsunamis and tornadoes. Through discussion and practical tasks, we will learn about how and why these natural phenomena occur, and the ways in which they affect people and the environment.

**PSED**
**Being Me in My World**
As a kind and helpful member of our community we are learning about ‘Being me in my World’. We will be recognising our own self-worth, learning that it is good to ask for help, thinking about how our actions impact other people and learning to see things from other people’s point of view.

**Our Golden Rule**
this term is...
We listen.
We do not interrupt.

**Our Value this half term is**
Thankfulness

**Home Learning**
Weekly spelling practise and times tables.
Weekly SPaG and/or maths task.
See learning log for additional home learning.

**Enrichment**
Swimming lessons and violin lessons.
Educational visit – We will be exploring rocks and fossils.

**Art and Design**
**Fossils**
As creative artists we will be learning how to...
use pencil, colour, paint, print, collage and paper to create quality art work that shows progression in skills. Our inspiration will be fossils. We will explore and create, evaluate and analyse. We will also look at the work of other artists.
We will create collaborative fish fossils using collage techniques, we use observational techniques to draw patterns and fossils using our sketchbooks and we will create prints of fossils.

**Religious Education**
**What do different people believe about God?**
As caring and respectful citizens of Britain we will be learning about Christianity, Hinduism and Islam. We will describe some of the ways in which Christians, Hindus and Muslims describe God. Ask questions and suggest some of our own responses to ideas about God. We will suggest why having a faith or belief in something can be hard.
Finally we will identify how and say why it makes a difference in people’s lives to believe in God.

**Music**
As talented musicians we are learning to play the violin. We will play and perform solo and as part of a group. We will improvise and compose music. We will begin to use and understand staff and other musical notations.