



## **English**

We will be starting autumn term by focusing on a range of punctuation and sentence structures to identify any gaps or misconceptions we may have from last year. To support our learning for the first week, we will be reading an inspiring text called 'Lucy's Blue Day' which is a rhyming text that focuses on the acceptance of having days where we are sometimes sad. Soon after our first week we will complete an assessment paper in reading, grammar, punctuation and spellings. This assessment week will highlight any weaknesses or strengths we may have to allow us to progress to the next stages of our learning. Following on from our assessments we will turn our attention to adventure story writing. We will watch small film clips that display a robin embarking on a long journey over different settings and meeting different characters. We will develop a rich understanding of the words associated with the countryside and capture our imagination by using a range of writing techniques that we will explore in different lessons. We will create our own adventure stories that include a build-up, a climax and a suitable ending.

In connection with our science work where we will be investigating the process of melting chocolate, we will draw our attention to writing an explanation text about chocolate making. We will discover the process of chocolate making and explore the key features of an explanation text. Throughout all the English lessons there will be a key focus on grammatical awareness, sentence construction and punctuation. After half term, I'm excited to focus on journalistic writing where we will explore child-friendly newspaper articles and develop an understanding on how to use different words and features to capture a reader's attention. We will end the term with the fabulous story *A Christmas Carol*, where we will analyse a mixture of video clips and sections from the text to develop our narrative writing skills. There will be a big focus on spellings with spellings being taught not only in English lessons but in guided reading, spellings and afternoon lessons such as topic. Spellings homework will be set up as an assignment on Spelling Shed each week and then tested in class the following week. Cursive handwriting will also continue to be taught.

## **Maths**

At the start of this term we will be refreshing our knowledge about numbers to 1,000 and securing a deepening understanding of ways to calculate with them. We will begin by focusing on counting, reading and writing, partitioning, rounding and ordering numbers. We will develop an understanding of thousands, hundreds, tens and ones and identify 10 or 100 more or less than a given number. In combination with this, we will also explore negative numbers and how to count backwards through zero. As we progress through the term, we will then learn different methods to add and subtract 3-digit and 4-digit numbers mentally and formally. We will apply our addition and subtraction skills by estimating and checking answers to improve our accuracy in calculating. The children will compare, describe and solve practical problems involving these ideas. We will end the term on multiplication by exploring multiplication through counting in multiples of 3, 4, 6 and 8. We will build on our Year 3 understanding but will then progress on exploring all other multiples. Throughout the term, the pupils will be participating in daily multiplication support sessions to improve their rapid recall with multiplication tables. As a class we will also be focusing on mathematical language and vocabulary, to broaden and deepen our learning.

## **Science**

The first half of this term we will be exploring the science unit, States of Matter. The children will start this unit off by sharing their prior knowledge of materials. We will explore how materials are different and compare and group materials together, according to whether they are solids, liquids or gases. The pupils will consolidate their understanding through writing and they will be required to explain clearly how each material is different and what makes it different. We will then progress our learning to observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C). We will also identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. The second half of the term we will draw our attention to Rocks which links very well with our topic work on the Stone Age. We will explore rocks in our local environment and compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. We will then progress to recognising that soils are made from rocks and classify a range of soil samples. We will complete this unit of work by making fossils which will support our learning to describe in simple terms how fossils are formed when things that have lived, are trapped within rock. Throughout our Science lessons pupils will be formatively assessed and they will be given opportunities to complete practical investigations in pairs or small groups.

### **Topic - Stone Age to Iron Age**

Within the autumn term, I'm excited to announce that we will be learning about life in Britain from the Stone Age to the Iron Age, a period covering a million years of history. As well as understanding the chronology of this fascinating time, we will learn about the food, religion, homes, technology and art and how each of these areas developed and changed over time and how amazing developments occurred from the Stone Age to the Iron Age. We will explore a range of questions about this period of time and we will have a range of writing opportunities to demonstrate our understanding.

## **Art**

Closely linked with our topic work, this term we will be exploring prehistoric art. We will first be introduced to cave art and reflect upon the purpose of the drawings. We will then use a different medium, charcoal, in our work. We will be using our sketch books to review and revisit ideas. After experimenting with the colours and effects that can be created using natural materials, pupils make their own paints using spices and objects found on a nature walk. We will improve our mastery of art and design techniques including drawing with a range of materials. We will work on a collaborative class piece of prehistoric inspired art, creating hand prints onto a textured background.

## **D & T**

As part of design and technology this term, we will develop our knowledge of designing and evaluating the work of some of the world's famous designers. We will research and evaluate a range of existing products and generate our own ideas through discussion, annotated sketches and views of others. We will attempt to construct our very own prehistoric buildings.

## **P.E**

We will start our P.E sessions by focusing on fitness and wellbeing. We will be looking at mastering basic movements such as running, jumping, throwing, catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities. P.E will be with myself on Wednesday afternoons and Friday mornings. Please could you ensure that your child arrives wearing their P.E Kit on the days specified.

P.E kit consists of plain white T-shirt, navy shorts and in the colder weather a track suit or leggings.

## **R.E**

Mrs Rauch will be teaching RE this term. She will begin with exploring the word 'belonging' and develop upon the pupils' awareness of being part of a community. They will have many discussions about their own beliefs and will be encouraged to share with others in the class.

## **French**

The first half of this term we will reintroduce French and recap on our previous learning of the language. We will begin with simple greetings to refresh our knowledge and progress swiftly to producing conversations. As the pupils missed a term of their year 3 French, they will revisit this content for the first half term to allow us to progress onto the next stages of learning.

## **Music**

This term Mrs Rauch will be teaching Music every Tuesday. She will have a maximum of 12 pupils in the class at a time and they will listen to different types of music while exploring the beats and tones. They will have plenty of discussions about particular pieces of music and develop and understanding of rhythm.

## **ICT**

This term we will first focus on the safety of using the internet and different devices. We will discuss how to keep ourselves safe and remind ourselves not to share any of our personal information on the internet. The second half of the term we will explore i-programme where we will learn to develop algorithms and navigate a robot and computer programme around a maze. We will also use the iPads to complete tasks and support our work in other subjects.

## **Homework**

The homework this term will be set on Spelling Shed and Maths Shed. The assignments will go live every Friday. Pupils will be required to complete the assignment at least 10 times. I will be keeping an eye on each pupil's progress and recognition will be made in class of their achievements. In connection with the assignments, the pupils will be given weekly spelling and mental maths tests. Homework tasks will also include daily reading.