

### **Maths**

This summer term, our Year 4 class will be focusing on two key areas in maths: fractions and decimals, following the White Rose Maths scheme. The children will develop their understanding of fractions by learning to recognise and show families of equivalent fractions, add and subtract fractions with the same denominator, and solve problems involving fractions of quantities.

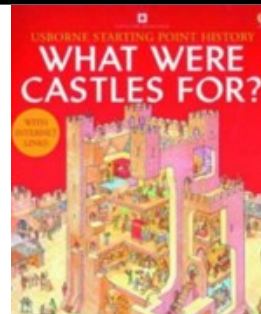
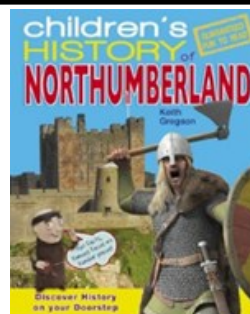
Building on this, they will begin exploring decimals, including how to write, compare, and order numbers with up to two decimal places. Pupils will also be introduced to the relationship between fractions and decimals, strengthening their number sense and preparing them for future mathematical concepts.

In addition to our main topics, the class will be preparing for and completing the Year 4 Multiplication Tables Check (MTC). This is an online assessment designed to test the rapid recall of times tables up to 12 x 12. To support this, we will be incorporating regular practice sessions, games, and challenges to build fluency and confidence. Developing strong multiplication skills is essential, not only for success in the check, but also as a foundation for many other areas of maths.

### **Music**

This term our children will work on the skill of improvising as well as learning to play a piece in an ensemble.

## **Year PM Summer Term 2025**



### **Science**

Our science topic for this term is investigating electricity. Children will learn about common electrical appliances and how to construct simple series circuits. They will become familiar with the key words linked to the topic and how to apply them appropriately. Children will learn about cells, wires, bulbs and buzzers and about the different types of switches. They will be able to troubleshoot and identify whether or not a bulb will light in a simple series circuit and be able to identify a complete circuit. The children will also learn about conductors and insulators and know that metals are very good electrical conductors.

### **History**

This term in history, our Year 4 class will be exploring the fascinating topic of castles in Northumberland. The children will learn when and why these castles were built and will develop their understanding of chronology by plotting them on a timeline. They will investigate significant historical events linked to these castles and discover what life was like for the different people who lived in or near them. Pupils will also use historical sources to ask and answer questions, helping them to think like historians. Throughout the topic, they will make connections between different time periods and features of castles, deepening their understanding of Northumberland's rich past.

### **Computing**

In computing, our Year 4 class will be learning about animation. They will explore how animations are created by sequencing images and will experiment with creating their own moving pictures. Pupils will also learn how to use digital tools to add effects and refine their animations to tell simple stories.

### **Homework**

Children will be set homework every Monday. This should be completed by the following Monday. Maths homework will be on Times Tables Rockstars (TTRS). English homework is in their homework book. Please encourage your child to complete this in a timely manner.

### **English**

This term in English, Year 4 will be linking their writing to their history topic on Northumberland castles. Children will write a well-structured recount of our recent residential visit related to these castles. Their writing will include an introduction, a sequence of events in chronological order, and a conclusion with personal thoughts or reflections.

Alongside this, pupils will continue to develop their reading skills during our ERIC sessions, where they will explore a variety of fiction and non-fiction texts.

These sessions will help to build comprehension, vocabulary, and a love of reading. In addition, pupils will take part in daily SPaG (Spelling, Punctuation and Grammar) sessions each morning to reinforce key skills and support their writing development.

### **Physical Education**

#### **NUF PE Striking and Fielding**

Commando Joes

All children must have their PE kit in school every Monday and Thursday please.

### **Personal Social Health**

#### **Citizenship Education**

In PSHE, our class will be exploring the topic of relationships. They will learn about negotiation and how to resolve conflicts in a respectful and fair way. Pupils will also discuss bullying and stereotypes, learning how to recognise them and understand the importance of treating everyone with kindness and respect.