

### Science: Electricity

Children will identify common appliances that run on electricity and construct a simple series electrical circuit. Through this they will identify and name its basic parts, including cells, wires, bulbs, switches and buzzers. Children will also work scientifically to develop their understanding of electricity and circuits.

### Languages

The children will participate in weekly Italian sessions leaning greetings and introducing themselves, the purpose of which is to fine tune fluency and intonation. Pair work will be a major feature of each lesson to ensure children have the maximum time possible to develop their speaking and listening skills.

### Art

Children will use their sketchbooks to record their observations and use them to review and revisit ideas. They will continue to develop their mastery of art and design techniques including drawing. Throughout this topic, children will begin to learn about great artists and architects in history.

### Computing

Using Espresso coding children will design, write and debug programs that accomplish specific goals. They will begin to use logical reasoning to explain how some simple algorithms work and detect and correct simple errors.

Children will also learn the importance of using technology, safely, respectfully and responsibly.

### PE

Rugby  
SAQ and Fitness

### Maths

#### **Number – place value** & Calculations

Children will learn to understand and represent the value of each digit within a four digit number and order and compare these numbers.

Children will count in various multiples of given numbers and count backwards through zero.

Children will learn the Roman number system.

Children will perform various operations using skills and knowledge they have learned.

### R.E.

What do we know about the Bible and why is it important to Christians?

## Year 4

### Autumn 1

### English

Linked to text – The Boy in the Dress – David Walliams

Poetry – War Girl – George Layton

Reading focus – Apply their growing knowledge of root words, prefixes and suffixes to read aloud and understand the meaning of new words.

Writing focus – Use further prefixes and suffixes and understand how to add them. Write from memory simple sentences that include words and punctuation taught so far.

SP & L focus – To participate in discussions by listening to others and building on from what has been said.

### Music

Whole Class Brass

### RRSA

Article 1: Everyone under the age of 18 has all the rights in the Convention

### History

Why did the Romans march through County Durham?

Looking at local history, children will begin to identify features of Roman army and British campaign. They will develop an understanding chronology, causation and consequence, using information texts and representations of the past to support this.

