

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 learning 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

Children will use Lego Education We Do kits to create a working robot that will follow a series of commands.

The children will design, write and debug programs accomplish specific goals, solve problems by decomposing them in smaller parts.

PE

Rugby
Swimming

Year 4

Autumn 1

Music

Lean on me – Unit Charanga

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.

English

Linked to text – The Lost Happy Endings – Carol Ann Duffy, The Journey – Francesca Sanna, The Butterfly Lion -Michael Morpurgo

Poetry – The Magic Box by Kit Wright
The Sound Collector by Roger McGough

Ten Things Found in a Wizard's Pocket by Ian McMillan
Things I'd Do If It Weren't For Mum by Tony Mitton
The Teacher's Day in Bed by David Orme

Children will be completing numerous reading, writing and spelling activities linked to texts.

Individual reading activities based on Bug Club level.

RRSA

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

R.E.

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

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.

