

READING

Children will be following the **Master Reader** process to develop their reading comprehension and fluency.

THIS TERM'S MAIN TEXT WILL BE:

Charlie and the Chocolate Factory

WRITING

As part of our **Talk 4 Writing**, we will be learning how to describe a setting using great vocabulary and show not tell.

We will also be learning how to write a non-fiction persuasive text persuading the reader that their chocolate is the best in the world!

MATHS

As mathematicians, the children will be using the White Rose Maths scheme to learn about place value to 10,000. They will also develop their times tables knowledge including related division facts up to 12x12. Pupils can practice times tables at home on: <https://trockstars.com/>

SCIENCE: ELECTRICITY

What can electricity flow through?

As scientists, the children will learn which metals conduct electricity and learn how to design and make a circuit to light up a bulb.

They will work in pairs to ask scientific questions and identify patterns in their investigations.



**Year 4
Autumn 1
Learning Map**

HISTORY: Roman Britain

Why did the Romans invade Britain?

As historians, the children will learn about the Celts and life in Britain before the Roman invasion. They will learn about the reasons for the invasion and the legacy of the Romans that still influences our lives today.

PE: DANCE AND HOCKEY

In dance, the children will learn to perform in a space collaboratively. In hockey, the children will learn to dribble, pass, receive, intercept and shoot the ball.

MFL

The children will learn how to greet each other in Spanish and begin to learn about Spanish culture.

ART: DRAWING

How can we use hatching and cross hatching when drawing?

The children will explore hatching and cross hatching to show tone and texture and create soft gradients. We will learn about Paul Morris, a local Surrey artist who uses pen and ink.

RE: CHRISTIANITY

What did God Promise?

Children will learn about the promises God made in the Old and New Testaments.

PSHE: FAMILIES AND RELATIONSHIPS

Children will learn about boundaries, stereotypes and good behaviour choices.

MUSICAL ELEMENTS: ADAPTING AND TRANSPOSING MOTIFS

Children will follow the Kapow scheme to learn sing in tune and in time with other people.

COMPUTING: THE INTERNET

Children will learn about networks and how the Internet is a network of networks.

KEY VOCABULARY FOR READING

- summarise
- predict
- question
- vocabulary
- infer

KEY VOCABULARY FOR WRITING

- Purpose – what is the reason for writing?
- Audience – who is the writing for?
- setting
- description
- subordination

KEY VOCABULARY FOR MATHS

- placeholder
- place value
- round
- partition
- exchange

KEY VOCABULARY FOR SCIENCE

- Mains
- Electricity
- Complete circuit
- Cell
- Switch
- Conductor
- Insulator



Year 4 WORDS TO LEARN

KEY VOCABULARY FOR HISTORY

- artefact
- invade
- empire
- settler
- conquer
- legacy

KEY VOCABULARY FOR

PE

- receive
- tackle
- control
- gain
- opposition
- pass

KEY VOCABULARY FOR

ART

- Drawing
- Sketching
- Hatching
- Cross hatching
- Tone

KEY VOCABULARY FOR

RE & PSHE

- promise
- covenant
- boundary
- stereotype
- manners

KEY VOCABULARY FOR

COMPUTING & MUSIC

- pitch
- tempo
- dynamics
- network
- router
- Internet