

Parent Booklet: Curriculum



Year 4 Learning Journey

Reading, Writing and Maths in Year 4

We are Readers

Daily Reading:

Accelerated reader: AR is a computer program that helps teachers manage and monitor children's independent reading practice. Your child picks a book at their own level and reads it at their own pace. When finished, your child takes a short quiz on the computer. Passing the quiz is an indication that your child has understood what has been read.

Comprehension:

Vocabulary: We explore how words and phrases create meaning and use dictionaries to deepen understanding.

Infer: We justify our ideas about characters using clear evidence from the text.

Predict: We make predictions using both obvious and hidden clues.

Explain: We explain how authors use language and structure to shape meaning.

Retrieve: We confidently find and record key information from increasingly complex texts.

Sequence/Summarise: We summarise key ideas from across a whole text.

Guided Reading books

Term 1: George's Marvellous Medicine-Roald Dahl

Term 2: Winter of the Wolves-Tony Bradman

Term 3/4: Turtle Moon-Hannah Gold

Term 5: The Queen's Nose- Dick King Smith

Term 6: Thorfinn the nicest Viking-David McPhail

We are Writers

We learn to:

- Structure writing clearly using linked paragraphs.
- Use fronted adverbials and punctuate them with commas.
- Extend sentences using a range of conjunctions.
- Use noun phrases and precise vocabulary to create impact.
- Accurately punctuate direct speech.
- Use apostrophes correctly, including for plural possession.
- Begin to use commas effectively to improve clarity and meaning.
- Write engaging narratives and well-organised non-fiction texts.
- Practise handwriting regularly and develop legible, fluent and consistent joined handwriting.

We are Mathematicians

We learn to:

- Become fluent in all four operations using written and mental methods.
- Recall multiplication and division facts up to 12×12 .
- Compare, order and calculate with fractions and decimals.
- Solve problems involving perimeter, measures and money.
- Classify shapes and investigate angles.
- Interpret and present data using charts and graphs.
- Explain our reasoning clearly and convince others using mathematical evidence.
- Solve multi-step problems and select efficient strategies.
- Apply mathematical knowledge across different contexts.
- Take part in daily arithmetic practice to improve speed, accuracy and confidence.
- Practise step counting daily to strengthen multiplicative understanding and pattern spotting.
- Practise times tables every day to achieve automatic recall of multiplication facts.

Y4 Learning in Autumn term

We are Theologians, Philosophers, Social Scientists	We are Geographers
Children are learning about the life and teachings of Muhammad. They are reflecting on faith, guidance and how beliefs shape actions. They will explore key events and important messages. Children are learning about the Christmas story from the shepherds' perspective. They are reflecting on inclusion and why the message matters. They will explore the story and its meaning today.	Children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.
We are Historians	We are Citizens
Children learn about the Roman Empire and its impact on Britain, including invasions, settlements, and lasting legacies such as roads and laws. They explore how powerful civilisations can shape a country's future.	Children are taught to strategies to stay safe and consider consequences. Children will learn knowledge of how to maintain a healthy lifestyle. Children will learn about healthy and unhealthy relationships.
We are Artists	We are Musicians
Children learn about colour theory by studying the colour wheel and colour mixing. It includes an exploration of tertiary colours, warm and cool colours, complementary colours and analogous colours, and how artists use colour in their artwork. Children learn about the history of mosaics, before focusing on the colours, patterns and themes found in Roman mosaic. The children learn techniques to help them design and make a mosaic border tile.	Children will learn about the Swedish pop group ABBA. Children will explore and develop playing using the glockenspiel. Children will learn to play the song Mama Mia by ABBA. They will use a glockenspiel, learn to sing the song and perform the song.
We are Design Technologists and Engineers	We are Computer technologists
Children will look at different breads. They will experiment with different flavours learning to design and bake sweet and savoury bread flavours.	Online safety Computing systems and networks
We are Linguists	We are Athletes
Children will learn 10 fruits and be introduced to the simple opinions 'I like' and 'I do not like'. Children will learn 10 common vegetables in their plural form with their definite articles. They will learn the basic transactional language required take part in a role-play activity based on buying different quantities of vegetables from a market stall.	Handball Dance Unit 1 Football Hockey

We are Scientists	Home Learning
Children will explore how the body processes food to extract nutrients. This prepares them for the next unit, The human circulatory system, where they will deepen their understanding by learning how nutrients and oxygen are transported around the body through the blood, reinforcing the connection between body systems. Children will learn how sounds are made through vibrations, how they travel through mediums, and how pitch and volume relate to vibration strength. It also covers why sounds get fainter with distance.	Reading at home with an adult 5 times per week. Times Tables practice 5 times per week for at least 5 minutes a time.

Y4 Learning in Spring term

We are Theologians, Philosophers, Social Scientists	We are Geographers
Children are learning about Muslim beliefs and practices. They are reflecting on diversity, identity and belonging. They will explore daily life, worship and celebrations. Children are learning about Christian beliefs about salvation and Easter. They are reflecting on forgiveness, hope and change. They will explore key ideas linked to the life of Jesus.	Children will be taught the knowledge and tools to understand how our use of energy affects the planet. Pupils compare renewable and non-renewable sources, explore the causes and consequences of energy choices, and consider how individuals, communities and governments can respond to the energy challenge. This prepares them to think critically and constructively about sustainability in Year 5.
We are Historians	We are Citizens
Children discover how Britain changed after the Romans left, focusing on Anglo-Saxon settlements and kingdoms. They explore migration, community life, and how early versions of law and leadership developed.	Children will learn about and understand responsibility in different situations. Children will be taught about more complex emotions and responses and how to manage these. Children will be taught about respectful online behaviour and cyberbullying. Children will understand the roles and responsibilities in family and community life. Bikeability
We are Artists	We are Musicians
Children learn about the artform of weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products.	Children will learn and explore a selection of grime music. Children will learn how to rap in unison and compose their own lyrics. Children will explore Soul and Gospel music. They will learn and perform the song Lean On Me by Bill Withers.
We are Design Technologists and Engineers	We are Computer technologists
Children will look at a well-known designer (Virgil Abloh), look at nets, choose appropriate fabrics, make a prototype and evaluate the finished product.	Programming Data handling
We are Linguists	We are Athletes
Children will learn the Spanish verbs: 'to be', 'to have' and 'to live'. Children will also learn how to present themselves both orally and in written form in Spanish. This is one of the first units where previously learnt language will be integrated with newly acquired language, encouraging all pupils to use their growing bank of vocabulary.	Dodgeball Gym Tag rugby Outdoor Adventures

We are Scientists	Home Learning
Children will examine how environmental changes can impact living organisms and their habitats. This prepares them for the next unit, why we group and classify living things, where they will learn how to classify organisms based on characteristics, deepening their understanding of biodiversity and the relationships between species.	Reading at home with an adult 5 times per week. Times Tables practice 5 times per week for at least 5 minutes a time.

Y4 Learning in Summer term

We are Theologians, Philosophers, Social Scientists	We are Geographers
Children are learning about moral teachings in Christianity. They are reflecting on their own choices and developing a sense of responsibility. They will explore teachings such as the Ten Commandments and parables. Children are learning about Hindu beliefs about God. They are reflecting on different ways people understand faith and meaning. They will explore stories and ways of worship.	Children will learn fieldwork and enquiry skills through a local investigation into change. Pupils use maps, tools and data to explore how their area is changing, collect and present information, and reflect on possible changes in the future.
We are Historians	We are Citizens
Children study the Vikings, exploring why they invaded Britain and how they lived. They learn about conflict and cooperation, and how Viking influence shaped Britain's culture and identity.	Children will explore how judgement and discrimination can affect others. Children will be taught to understand basic first aid and how to seek help. Children will be taught about the changes that happen during puberty including periods.
We are Artists	We are Musicians
Children will learn the historical and cultural portrayal of animals in art. They study the visual qualities of animals through sketching, printmaking and clay modelling.	Children will learn about the 1960s pop group The Beatles. Using glockenspiels, children will learn to play instrumental parts as well as improvise using up to 3 notes. Children will perform the song Blackbird by the Beatles and will explain the important story it tells.
We are Design Technologists and Engineers	We are Computer technologists
Children will make, design and evaluate a car powered by a motor using knowledge of electrical circuits.	Programming
We are Linguists	We are Athletes
Children learn how to orally and in written form about what they have and do not have in their school bag in Spanish. Children will learn how to present their own/a fictitious family in both spoken and written form in Spanish.	Cricket Rounders Athletics Athletics and sports day

We are Scientists	Home Learning
Children will learn how to construct basic circuits and understand how electricity flows through components like wires and bulbs. This prepares them for the next unit, changing circuits, where they will explore more complex circuit designs, including the effects of adding switches and multiple components, deepening their understanding of how electrical systems work. Children will explore the properties of solids, liquids, and gases, and how materials change state when heated or cooled including the water cycle.	Reading at home with an adult 5 times per week. Times Tables practice 5 times per week for at least 5 minutes a time.