

Parent Booklet: Curriculum



Year 6 Learning Journey

Reading, Writing and Maths in Year 6

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 evaluate how language choices influence the reader and reveal the author's viewpoint.
- **Infer:** We explore deeper meanings and themes, using evidence to justify our interpretations.
- **Predict:** We make well-reasoned predictions about how texts may develop or end.
- **Explain:** We explain how authors use structure, language and themes to create impact.
- **Retrieve:** We accurately locate and select evidence to support our ideas.
- **Sequence/Summarise:** We summarise complex texts by identifying key themes, messages and supporting details.

We are Writers

We learn to:

- Write confidently, fluently and independently across a range of genres.
- Select vocabulary and sentence structures to achieve a specific effect.
- Use the passive voice and formal grammatical structures where appropriate.
- Manipulate cohesion within and across paragraphs.
- Use a wide range of punctuation accurately, including semicolons, colons, dashes, hyphens and bullet points.
- Vary punctuation and sentence structure to create emphasis, clarity and impact.
- Write engaging narratives, persuasive texts, reports, explanations and balanced discussions.
- Edit, redraft and publish high-quality writing that is carefully crafted for its audience and purpose.
- Practise handwriting regularly, developing a fluent and personal style that is clear, legible and ready for secondary school.

By the end of Year 6, pupils can write effectively for a range of purposes and audiences, selecting language, grammar, punctuation and structure thoughtfully to communicate their ideas with confidence, accuracy and creativity.

We are Mathematicians

We learn to:

- Apply our understanding of number confidently and accurately.
- Calculate efficiently with whole numbers, fractions, decimals and percentages.
- Use ratio, proportion and algebra to solve problems.
- Calculate and solve problems involving area, perimeter and volume.
- Interpret and present data in a variety of ways.
- Use mathematical reasoning to explain, justify and prove our thinking.
- Select the most efficient mental and written methods for solving problems.
- Solve complex, multi-step problems and apply mathematics in real-life situations.
- Develop resilience and independence when tackling unfamiliar challenges.
- Take part in daily arithmetic practice to refine fluency, accuracy and speed.
- Practise step counting daily to deepen understanding of number structure and relationships.
- Practise times tables every day to ensure rapid recall supports higher-level mathematics.

By the end of Year 6, pupils are fluent in number, confident in reasoning mathematically and able to solve complex problems independently. They can explain their thinking clearly, select efficient strategies and apply mathematics successfully across the curriculum and in everyday life.

Y6 Learning in Autumn term

We are Theologians, Philosophers, Social Scientists	We are Geographers
The children are learning how people understand good and evil? Children are learning about different ideas of right and wrong across religions. They are reflecting deeply on moral choices and human behaviour. They will explore how beliefs shape responses to difficult situations. The children are learning how do people locally celebrate Christmas? Children are learning about religious and non-religious celebrations. They are reflecting on traditions, community and shared experiences. They will explore how celebrations bring people together.	The children are learning about Global Trade: How do we get our stuff? This unit develops pupils' understanding of global interdependence by exploring how goods are produced and traded. Its placement builds on earlier work on food systems and energy use, enabling pupils to examine how natural resources, transport and human decisions shape what we buy and use. Pupils explore trade routes, supply chains, and ethical issues, and begin to reflect on the economic and environmental consequences of global trade. This prepares them to think critically about fairness, sustainability and the human impact of everyday choices.
We are Historians	We are Citizens
The children are learning about John Cabot and The Matthew. Children will explore John Cabot's voyage to North America aboard The Matthew, learning about the reasons for his journey, the voyage itself and its impact. They will investigate life aboard a Tudor ship, navigation and exploration, and consider the significance and legacy of Cabot's journey.	The children are learning about water Safety. The children are learning about understanding alcohol use.
We are Artists	We are Musicians
The children are learning: how to use tints, tones & shades. This project teaches children about colour theory by studying the colour wheel and exploring mixing tints, shades and tones. They learn about significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings.	Children will explore the song "Happy" by Pharrell Williams, developing their skills in singing, performing and playing instruments. They will learn about rhythm, pulse and pitch, and have opportunities to compose, improvise and perform their own musical ideas. Children will learn and rehearse a range of Christmas carols, developing their singing and performance skills in preparation for the Christmas concert. They will work on singing confidently and performing as part of a group.
We are Design Technologists and Engineers	We are Computer technologists
The children are learning about cooking. Becoming more secure and confident in preparing and cooking food enables us to work more independently, competently and accurately. These learning experiences enable further exploration of recipes and cuisines. This builds on Year 5, adapting recipes for different needs and	Children will learn how to stay safe and protect themselves online, including recognising online risks, scams and cyberbullying. They will explore privacy, passwords, digital reputation and sharing

broadening recipe repertoire, bringing together multiple threads, including Food preparation and cooking, and Food hygiene and safety. This sets the scene for transitioning to Year 7, where food skills and knowledge will be applied to working in a different environment, using an extended range of ingredients and equipment.	content, as well as how to seek help and keep their accounts and devices secure. A useful next step would be to keep the same “Children will...” format across the rest of your Computing and PSHE units. Computing – 3D Modelling Children will learn how to create and manipulate 3D models using a computer. They will explore how to move, resize and combine objects before designing, creating and evaluating their own 3D building model.
We are Linguists	We are Athletes
The children are learning La fonétic - Phonics & Pronunciation The children are learning Me presento - Presenting Myself	The children are learning gymnastics: Matching and Mirroring. Children will develop their gymnastics skills by creating and performing sequences with a partner. They will explore matching, mirroring, balance, movement and coordination, working together to create controlled and expressive performances. The children are learning netball. Children will develop their netball skills, including passing, catching, shooting and moving into space. They will apply these skills in small-sided games, developing teamwork, communication and an understanding of attacking and defending. The children are learning dodgeball. Children will develop their throwing, catching and dodging skills through a range of fun and competitive activities. They will learn to work effectively as a team while developing coordination, agility and tactical awareness. The children are learning dance: Carnival. Children will explore Carnival-inspired dance, learning and creating movements linked to music and rhythm. They will develop their coordination, creativity and performance skills, working individually and as part of a group.

We are Scientists	Home Learning
The children are learning about the circulatory system. Children will learn how the heart, blood and blood vessels work together to transport oxygen and nutrients around the body. They will investigate how the circulatory system supports our bodies and explore how it works alongside the respiratory system. The children are learning about evolution and inheritance. Children will learn how characteristics are inherited from parents and how living things adapt and evolve over time. They will explore variation, adaptation and natural selection, developing their understanding of how species change across generations.	Reading at home with an adult 5 times per week. Times Tables practice 5 times per week for at least 5 minutes a time.

Y6 Learning in Spring term

We are Theologians, Philosophers, Social Scientists	We are Geographers
The children are learning the impact of religious festivals on the environment, and which is most important. Children are learning about sustainability and the environmental impact of celebrations. They are reflecting on their responsibility as stewards of the Earth. They will explore ways to celebrate more responsibly. The children are learning What Jesus did to save human beings. Children are learning about Christian beliefs about salvation. They are reflecting on sacrifice, hope and meaning. They will explore key events from the life of Jesus.	The children are learning about coasts: What happens where the lands meet the sea. This unit builds on pupils' knowledge of physical processes such as rivers and weathering by focusing on how the coastline is shaped and reshaped over time. Its placement supports pupils to apply map skills and understand how people interact with changing environments. Pupils explore erosion, defence strategies, tourism and ecosystems, and begin to consider how climate change and human decisions affect coastal places. This prepares them to evaluate geographical change and sustainability in the wider world.
We are Historians	We are Citizens
The children are learning Britain at War. This project teaches children about the causes, events and consequences of the First and Second World Wars, the influence of new inventions on warfare, how life in Great Britain was affected and the legacy of the wars in the post-war period.	The children are learning stealing. The children are learning worry. The children are learning making friends online. The children are learning about in-app purchases.
We are Artists	We are Musicians
The children are learning distortion & abstract. This project teaches children about the concepts of abstraction and distortion. They study the visual characteristics of abstraction and create a musically-inspired, abstract painting.	The children are learning classroom jazz. Children will explore jazz music through listening, singing and playing instruments. They will develop their understanding of rhythm, improvisation and performance, building on skills from previous music learning. Children will explore "You've Got a Friend" by Carole King, developing their skills in singing, playing instruments and performing. They will explore rhythm, pulse and pitch, as well as opportunities to compose and improvise their own musical ideas.
We are Design Technologists and Engineers	We are Computer technologists
The children are learning construction: Cams: automata. Pupils will apply their knowledge and understanding of mechanisms learnt throughout Key Stage 1 and 2 to make an automata. Pupils' knowledge of woods, their properties and joining techniques will be developed further from the Year 5 'Pulleys and gears: electric vehicles' unit. The knowledge built in this unit is developed	Computer Systems and Networks: Artificial Intelligence Children will develop their understanding of Artificial Intelligence (AI) and how it is used in everyday life. They will learn how to write effective prompts, explore how AI can support coding and creative projects, and consider the ethical issues

further in the Year 7 'Prototypes with mechanisms: promotional displays' unit.	surrounding AI, including whether it could replace some human roles.
We are Linguists	We are Athletes
The children are learning La Segunda Guerra Mundial World War 2 The children are learning ¿Tienes una mascota? - Do You Have a Pet?	The children are learning tag: Rugby. Children will develop their tag rugby skills, including passing, running with the ball and finding space. They will apply these skills in games, developing teamwork, communication, attacking and defending. The children are learning gymnastics: creating sequences. Children will create and perform their own gymnastics sequences, combining a range of movements, balances and rolls. They will develop control, coordination, balance and fluency. The children are learning: badminton. Children will develop their badminton skills, including serving, hitting and returning the shuttlecock. They will learn to use movement, positioning and tactics when playing against others. The children are learning Outdoor Adventurous Activity: Problem Solving. Children will take part in a range of problem-solving challenges and team activities. They will develop communication, cooperation, decision-making and leadership skills while working together to complete tasks.
We are Scientists	Home Learning
The children are learning about electrical circuits. Children will investigate electrical circuits, exploring how components such as lamps and buzzers work and how changing the number of cells affects a circuit. They will learn to draw circuit diagrams using symbols, plan investigations, take accurate measurements and use evidence to draw conclusions.	Reading at home with an adult 5 times per week. Times Tables practice 5 times per week for at least 5 minutes a time.

Y6 Learning in Summer term

We are Theologians, Philosophers, Social Scientists	We are Geographers
The children are learning what is the nature of God in Christianity and what is the incarnation. Children are learning about complex Christian beliefs such as the Trinity. They are reflecting on how beliefs influence identity and understanding. They will explore how these ideas are expressed. The children are learning what part did Wells Cathedral play in the transatlantic slave trade. Children are learning about historical connections between religion and society. They are reflecting on justice, responsibility and how the past shapes our role as global citizens today. They will explore evidence and different perspectives on this history.	Around the world in 80 days: what have we learnt about our world? This unit brings together pupils' geographical knowledge and skills through a continent-by-continent review of key concepts and themes. Its placement at the end of Year 6 provides a meaningful opportunity to reflect on the role of geography in understanding people, places and problems. Pupils apply map and data skills, revisit physical and human features, and explore contemporary issues such as climate, resources and tourism. This final unit consolidates prior learning and encourages pupils to leave primary school with curiosity, confidence and a global perspective.
We are Historians	We are Citizens
The children are learning about Maafa. This project teaches children about Africa past and present, with a particular focus on Benin. It traces the development of the slave trade and explores Britain's role in the transatlantic slave trade, the causes and consequences of the European colonisation of Africa and the worldwide communities that make up the African diaspora.	The children are learning British values. The children are learning first aid. The children are learning about conception.
We are Artists	We are Musicians
The children are learning about Trailblazers, Barrier Breakers. This project teaches children about significant black artists and their work, and provides opportunities to analyse and create artwork inspired by them. The children are learning about bees, beetles & butterflies. This project teaches children about sketchbooks, observational drawing, mixed media collage and Pop Art. They consolidate their learning to make a final piece of artwork inspired by bees, beetles or butterflies.	The children are learning music & me. Children will explore identity and self-expression through music, learning about the work of inspirational female musicians from different backgrounds. They will experiment with creating and composing their own music, using music as a way to express their ideas, experiences and identity.

We are Design Technologists and Engineers	We are Computer technologists
The children are learning about systems and control: Sensor alarms Micro-controllers are a fundamental aspect of the electrical products we use every day. Pupils will create algorithms that monitor input to control output, building on programming and embedding micro-controllers into designs from the Year 4 'Simple programming and control: light display' unit. The systems and control knowledge gained from this unit will support learning within the Year 9 'Functional prototypes: wearable technology' unit.	Computing Systems and Networks: Bletchley Park and the history of computers.
We are Linguists	We are Athletes
The children are learning Mi casa - My Home. The children are learning Qué tiempo hace? - What's the Weather Like?	The children are learning athletics. Children will develop their running, jumping and throwing skills, working on technique and improving their speed, strength and coordination. They will have opportunities to measure and improve their own performances. The children are learning rounders. Children will develop their rounders skills, including batting, bowling, throwing and catching. They will apply these skills in games while developing teamwork, tactics and an understanding of attacking and defending.
We are Scientists	Home Learning
Habitats: Children will learn how living things are classified into groups based on their characteristics. They investigate how animals, plants and microorganisms are adapted to different habitats and use classification keys to identify and compare living things. Children develop their scientific enquiry skills by observing, researching and presenting evidence to support their ideas. Light: children build on their understanding of light by exploring how it travels in straight lines and how this enables us to see objects. They investigate reflection, shadows and refraction, using scientific evidence to explain everyday phenomena. Through practical investigations, children learn to make predictions, take accurate measurements and draw conclusions from their results.	Reading at home 5 times per week. Times Tables practice 5 times per week for at least 5 minutes a time.