

Parent Booklet: Curriculum



Year 5 Learning Journey

Reading, Writing and Maths in Year 5

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 figurative language and how word choices create mood and meaning.

Infer: We analyse characters' motivations and how they change across a text.

Predict: We predict outcomes based on evidence and consider how problems may be resolved.

Explain: We evaluate the author's choices, including structure and techniques.

Retrieve: We find and present evidence from texts to support our answers.

Sequence/Summarise: We summarise key ideas across longer texts, focusing on important details.

Guided Reading books:

T1- The adventures of Odysseus Hugh Lypton
and

The Storm and the minotaur Lucy Strange

T2 - Alex Rider (Stormbreaker) Anthony Horowitz

T3 - The Explorer Katherine Rundell

T4 - Cosmic - Frank Cottrell - Boyce

T5 & 6 - The Last Wild - Piers Torday

We are Writers

We learn to:

- Adapt our writing for different audiences and purposes.
- Use relative clauses beginning with who, which, where, when and that.
- Use modal verbs such as could, should and would to express possibility.
- Build cohesion across paragraphs using adverbials and linking devices.
- Use figurative language, ambitious vocabulary and varied sentence lengths.
- Use brackets, dashes and commas to add extra information.
- Use commas accurately to avoid ambiguity.
- Write effective narratives, discussions, balanced arguments and reports.
- Evaluate and refine our writing to strengthen its impact on the reader.
- Practise handwriting regularly, maintaining a fluent, joined style that supports speed and presentation.

We are Mathematicians

We learn to:

- Use efficient written and mental methods for all four operations.
- Develop fluency with fractions, decimals and percentages.
- Explore factors, multiples, prime numbers and square numbers.
- Solve problems involving perimeter, area and volume.
- Interpret and compare statistical information.
- Describe position and movement using coordinates.
- Explain and justify our thinking using precise mathematical language.
- Tackle increasingly complex multi-step problems.
- Select and evaluate different methods to determine the most efficient approach.
- Take part in daily arithmetic practice to maintain and deepen fluency.
- Practise step counting daily to strengthen understanding of multiplication, division and number relationships.
- Practise times tables every day to support efficient calculation and problem solving.

Y5 Learning in Autumn term

We are Theologians, Philosophers, Social Scientists	We are Geographers
What does ahimsa mean in Buddhist Dharma? Children are learning about non-harm, compassion and mindfulness in Buddhism. They are reflecting on how their actions affect others and the world. They will explore how these ideas are practised in daily life. Why was the first Christmas important to the kings? Children are learning about the story of the Magi and its meaning. They are reflecting on guidance, belief and generosity. They will explore symbolism within the story.	Comparison study Greece and the UK. - Children focus on the human and physical Geography of Greece. Pupils will compare and contrast the physical and human geography of The South West of England and the Peloponnesian peninsular. Pupils develop their ability to interpret climate data, physical features and patterns of land use, while also deepening their understanding of how people live and work in different environments. Geography Skills - children learn about intercardinal compass points and six-figure grid references. They study vegetation belts, biomes and an in-depth look at OS mapping.
We are Historians	We are Citizens
Children explore the Ancient Greek civilisation, learning about democracy, philosophy, and culture. They discover how Greek ideas still influence modern life, including politics, education, and the arts. They connect to the Egyptian learning from year 3.	Peer Pressure - children further develop their understanding of how to keep themselves and others safe by exploring how choices, influences and peer pressure can affect decision making. Smoking Puberty
We are Artists	We are Musicians
Tints, Tones and Shades Children will learn 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.	Livin' On a Prayer Performance for KS2 carol concert.
We are Design Technologists and Engineers	We are Computer technologists
Architecture - Children will be learning about Greek and classical architecture using tinker-CAD design and 3d printing. Pneumatics, machine making, moving mechanisms	Online Safety Data Handling: Mars Rover
We are Linguists	We are Athletes
Phonetics and the planets Fruits	Handball Dance unit 1 Football Hockey

We are Scientists	Home Learning
Earth and space - Children learn about our Solar System and its spherical celestial bodies. They describe the movements of the Earth and the other planets relative to the Sun, the Moon relative to Earth, and the Earth's rotation to explain day and night. Forces - Children learn about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.	Reading at home 5 times per week. Times Tables practice 5 times per week for at least 5 minutes a time.

Y5 Learning in Spring term

We are Theologians, Philosophers, Social Scientists	We are Geographers
What is it like to be a Buddhist in the Uk (and locally)? Children are learning about Buddhist life and values. They are reflecting on diversity and personal responsibility. They will explore worship, beliefs and community life. Why are places of worship sacred to some people? Children are learning about sacred spaces across religions. They are reflecting on respect, belonging and shared human experiences. They will explore how these places are used.	Time Zones - Children begin to understand the Earth as a connected system by exploring how time is linked to place. It introduces global concepts of longitude, rotation and time zones. Pupils also begin to consider how geography influences human activity, preparing them for more complex global systems studied in year 6. North and South America - Children extend pupils' locational and place knowledge of the Americas focusing on the diversity. Its placement builds on prior regional studies and prepares pupils to compare places at a larger scale. This broad foundation supports later learning about global ecosystems, interdependence and sustainability.
We are Historians	We are Citizens
Victorian Weston. Children revisit the Victorian era from their Key stage 1 learning, this time they explore how it shaped Weston-super-Mare. They examine industrial change, social differences, and how the town developed, linking national history to their local area.	Looking out for others Anger Image Sharing
We are Artists	We are Musicians
Line, Light and Shadows The children will learn about the visual qualities of line, light and shadow. They explore the work of Pablo Picasso and Rembrandt and are introduced to a range of shading techniques. They take black and white photographs and use pencil, pen and ink wash to reimagine their photographs in a shaded drawing.	Classroom Jazz 1
We are Design Technologists and Engineers	We are Computer technologists
Combining fabrics: accessible textiles – children will be learning how to use materials with different properties to design and make a utility belt.	Computing Systems and Networks: Search Engines. Programming: Music
We are Linguists	We are Athletes
Presenting Myself Family	Gym Dodgeball Tag Rugby Outdoor Adventure

We are Scientists	Home Learning
Human reproductive, ageing and lifecycles Children will learn about animal life cycles, including the human life cycle. They explore human growth and development to old age, including the changes experienced during puberty and human reproduction.	Reading at home 5 times per week. Times Tables practice 5 times per week for at least 5 minutes a time.

Y5 Learning in Summer term

We are Theologians, Philosophers, Social Scientists	We are Geographers
What helps people make good decisions? Children are learning about how beliefs and values influence choices. They are reflecting on their own decision-making and the impact of their actions. They will explore different sources of guidance. How does data help us understand religion and world views locally? Children are learning how data can show patterns of belief and diversity. They are reflecting on what it means to be part of a community and society. They will explore how information helps us understand our local area.	Sustainable world – Children look back at key ideas from across Year 5 and explore how our lives affect the planet and what can be done in response. We look prior learning about forests, energy and climate, while developing a broader understanding of sustainability. Pupils learn to evaluate different human behaviours and consider positive changes individuals and communities can make.
We are Historians	We are Citizens
Children study the Kingdom of Benin, a non-European civilisation, learning about its rich culture, artwork, and trade. They compare this society with Britain to deepen their understanding of diversity and global history.	Enterprise Inclusion and Acceptance First Aid
We are Artists	We are Musicians
Mixed Media The children learn about paper crafts, papermaking and collage techniques, including paper, fabric, mixed media and photo collage. They use their learning to create a final piece of small-scale, mixed media collage. Expression The children learn about the Expressionist art movement and the 'Father of Expressionism', Edvard Munch. They explore different ways to portray feelings and emotions in art to create an imaginative self-portrait.	Dancing in the Street Fresh Prince of Bel Air
We are Design Technologists and Engineers	We are Computer technologists
Seasonal food and eating – children will consider the health and environmental benefits of eating seasonally before making a Greek salad and salad dressing.	Programming: Microbit.
We are Linguists	We are Athletes
My Home Clothes	Cricket Rounders Athletics Athletics and Sports Day

We are Scientists	Home Learning
Properties and changes of materials - This project teaches children about the wider properties of materials and their uses. They learn about mixtures and how they can be separated using sieving, filtration and evaporation. They study reversible and irreversible changes and use common indicators to identify irreversible changes.	Reading at home 5 times per week. Times Tables practice 5 times per week for at least 5 minutes a time.