

## Our Year 2 Curriculum - Spring 1



# Lens & Big Question:



Landscape: Is the climate the same across the whole world?

### **Maths**



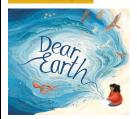
In Maths, we will be learning about 2D and 3D shapes. Children will sort shapes by their properties, identify lines of symmetry, count faces, edges and vertices, and spot 2D shapes on the surfaces of 3D shapes. They will also use shapes to make simple repeating patterns. We will then begin our money unit, where children will count pence, pounds, and mixed amounts. They will practise using notes, make the same amount in different ways, compare amounts, calculate with money, make £1, find change, and solve simple money problems. Later, we will start multiplication. Children will recognise and make equal groups, add equal groups, learn the multiplication symbol, write multiplication sentences and use arrays to show their understanding.

### **English**



During this half term, we will be reading *How to Be a Lion* by Ed Vere. The children will immerse themselves in the story, explore and innovate sentences inspired by the author, and learn ambitious vocabulary from the text. Through their writing, they will deepen their understanding of tense and practise using a range of sentence types, including questions and commands.

We will continue to focus on handwriting, spelling and punctuation to ensure accuracy. The children will be starting to join their handwriting in preparation for their transition into KS2.



Later in the half term, we will explore the inspiring story *Dear Earth* by Isabel Otter. The children will write a letter highlighting the importance of caring for the Earth and all its wonders. They will explore emotive language and make links between the book and their prior science learning about habitats. The children will also focus on spelling common exception words correctly and making simple revisions, corrections, and additions to their writing to check for errors in spelling and punctuation.

### Geography





We will be learning to name and locate the world's seven continents and five oceans. The children will explore and compare a range of world maps and globes. They will also learn about the Equator, as well as the Northern and Southern Hemispheres. In addition, the children will name and explore the three main climate zones: tropical, temperate and polar.

### **Science**



Animals Including Humans
In Science, the children will be learning about Animals, including Humans. Our big question is: How can we stay healthy? To answer this, the children will learn about the importance of exercise, diet, and hygiene for humans. They will also learn how to collect, discuss, and record data.

	Our educational visit to the Natural History Museum will build on our current and prior science learning from earlier in the year. The children will take part in an ocean habitat workshop and explore the wide range of animals the museum has to offer.
Art	In Art, we will be using paint to create landscape artwork. The children will explore and respond to colour by mixing and experimenting with secondary colours. They will study the work of Claude Monet and Vincent Van Gogh, focusing on the elements of art: colour, tone, texture, and pattern.
Religious Education	In RE, we will be focusing on the big question: "How do we know?" This unit explores what different religions and worldviews teach about the nature of knowledge, belief, and truth. Children will investigate a range of questions from their own perspective as well as from the perspectives of the religions and worldviews being studied. Pupils will be encouraged to reflect on their personal beliefs about what they consider to be true or false, and to think about how they might respond if someone disagrees with their views. They will also discuss how different people may see things in different ways, and that this is ok. This links back to our British Values of tolerance and respect.
PSHE	In PSHE, we will be discussing what helps us to stay safe. We will learn how rules and restrictions can help children stay safe—for example, basic road, fire, cycle, and water safety, as well as safety around medicines, household products, and online environments. Children will learn how to identify risky or potentially unsafe situations (both in familiar and unfamiliar environments, including online) and how to take steps to avoid or remove themselves from these situations. We will also explore how to resist pressure to do something that feels unsafe or uncomfortable, including keeping secrets that they should not keep.
	Educational Visit: Road Safety Workshop
	Our British Value for this half term: Respect
Music	In Year 2 we will be learning new songs with a larger vocal range and longer phrases and also focusing on the difference between pulse and rhythm. We will continue to feel the pulse when listening to a given piece of music and will also be listening out for dynamic and tempo changes. We will be learning to read, write and play simple 'stick notation' using crotchets (fly), quavers (spider) and rests.
Computing  State State  WERTYUIO  SDFONDRE	Data Handling This term, children will learn how to stay safe online and understand simple algorithms by following and creating step-by-step instructions. They will practise debugging by spotting and fixing mistakes in their work. Using Scratch, they will create basic programs and explore early ideas in machine learning, such as how computers can recognise patterns. These activities help build confidence, problem-solving skills, and safe online habits.  Online Safety: Safer Internet Day
Outdoor PE -	
	Children will be developing their sending and receiving skills. They will practise throwing, catching, rolling and kicking, as well as learning how to track a ball. Children will use a variety of equipment, including balls of different sizes, and will have opportunities to work both individually and with others. Through paired and small-group activities, they will begin to apply their skills in simple games, encouraging teamwork, confidence and early self-management.

# In Yoga, children will explore mindfulness and body awareness through fun and engaging activities. They will begin to learn simple poses and techniques that help them connect their mind and body. These sessions will support children's wellbeing by developing their strength, flexibility, balance and coordination, as well as introducing breathing and relaxation techniques to help them feel calm and focused. Swimming In swimming sessions, the children will be learning: To enter and exit the pool safely. To develop confidence when travelling in the water. To develop confidence to submerge in the water. To develop floating on their front and back. To develop the kicking action on the front and back. To develop the arm action of pulling.