

# How do we know so much about dinosaurs?

## Year 1 — Summer 1



### History

As historians, we will travel back in time to explore the fascinating world of dinosaurs. We will investigate when and where different dinosaurs lived, what they ate, and how we know about them today through fossils. We will learn about the work of paleontologists and discover how dinosaurs have helped us understand the history of life on Earth. Through our learning, we will uncover key facts about prehistoric times and explore how the age of the dinosaurs has shaped our understanding of the past.

### Computing

As computer scientists, we will learn how to program using Scratch, creating simple animations and interactive stories. We will develop our sequencing skills by using blocks of code to control characters and actions on screen. We will also explore debugging—spotting and fixing errors in our programs to make them work better. Through this, we will build our problem-solving skills and discover how coding can be used creatively to bring ideas to life.

### English

As writers, we will explore the story *Gigantosaurus* before using our imagination to create vivid setting descriptions inspired by the book. We will consider how different settings—such as dense jungles, rocky cliffs, and open plains—affect the mood and action in the story. By focusing on descriptive language, sentence structure, and storytelling techniques, we will develop our creative writing skills and bring the world of *Gigantosaurus* to life through our writing.

### Phonics

As readers we will follow the Read Write Inc Phonics Scheme where children work in differentiated smaller groups appropriate for their current phonics knowledge. During our phonics lessons we will continue to learn the ditties for each sound, learn new 'special friends' where letters work together to represent sounds, blend for reading and pinching sounds on our fingers when segmenting for spellings. We will also be doing our group reads alongside our phonics sessions, enabling the whole group to access and discuss the same text that is linked to the phonics we have been learning in our groups. We will continue to take home our Book Bag books, linked to our phonics and group reading, so we can practise our skills at home.

### Art

As artists, we will explore the movement and blending of watercolour paints, experimenting with colour, texture, and technique. We will observe how watercolour behaves on the page and use it to create expressive artwork inspired by nature, mood, and imagination. Our paintings will become a source of inspiration for creative writing, helping us to describe colours, feelings, and settings with vivid language.

### Music

As musicians, children will delve into the Charanga unit "round and round" They'll start by listening to the track and identifying the pulse and rhythms. We'll practice clapping out rhythms, playing instrumental parts, and singing along. Children will also have the opportunity to improvise and compose their own musical pieces, bringing their creativity and musical skills to life.

### PSHE

In this Puzzle, the children learn about different types of relationships, including friendships and families. They explore what makes a good friend, how to show kindness and respect, and how to resolve simple conflicts. The children also learn about the importance of listening, taking turns, and recognising how others might be feeling. Through stories and discussions, they will develop their understanding of how to build and maintain positive, healthy relationships. .

### Maths

As mathematicians, we will build our understanding of multiplication and division by making equal groups, sharing, and using arrays. We will explore counting in 2s, 5s, and 10s and link this to solving simple problems. We will also begin to learn about fractions by finding halves and quarters of shapes and quantities. Through practical activities and visual representations, we will develop our confidence and fluency in working with these early concepts.

### Science

As scientists, we will explore animals that live in the rainforest and investigate how they are adapted to survive in their unique habitats. We will learn about what these animals eat and group them as carnivores, herbivores, or omnivores. By looking closely at their features, diets, and behaviours, we will understand how rainforest animals are suited to their environment. Through our learning, we will develop a deeper appreciation of biodiversity and the importance of protecting these incredible ecosystems.

### Physical Education

As athletes, we will develop our skills in Net and Wall Games by learning how to strike and return a ball with control. We will explore how to position ourselves effectively and react to the movement of the ball. In Target Games, we will practise aiming, throwing, rolling, and striking with accuracy to hit a target. Through a variety of fun and challenging activities, we will build our coordination, focus, and tactical thinking while working both individually and as part of a team.

### Religious Education

In RE, children will explore Judaism by learning about Shabbat, the Jewish day of rest. They will discover why Shabbat is important to Jewish people and how it is celebrated at home and in the synagogue. Through stories, symbols, and traditions, children will learn about the special rituals of Shabbat, such as lighting candles, sharing meals, and spending time with family. They will reflect on the importance of rest, togetherness, and setting aside time for what matters most.