

Science: Children will explore animal diets and use these to create food chains. They will also learn about life processes, and what something needs to be alive. Children will then apply this knowledge to dinosaurs to create dinosaur food chains.

English: Children will be exploring non-fiction information texts. They will be exploring the different features of fiction and non-fiction. They will use these features to plan and write their own information text about dinosaurs. Children will also be using the stories Dear Dinosaur and Dear Santa to explore letters and write their own letters to Santa. Children will also complete daily phonics, spelling, handwriting and guided reading sessions to develop their knowledge and skills in these areas.

Maths: Year 1: Children will be exploring addition and subtraction skills using numbers to 20 and reinforcing their place value knowledge of numbers to 20. They will also be exploring 2D and 3D shapes and their properties.

Year 2: Children will be reinforcing their addition and subtraction skills and using these to solve problems. They will also be identifying 2D and 3D shapes, describing their properties and exploring symmetry.

Computing: Children will explore the world of digital art and its exciting range of creative tools. Children will create their own paintings, while getting inspiration from a range of other artists; making links to artists studied last year. They will also consider their preferences when painting with, and without, the use of digital devices.

Music: Children learn to sing the song 'Once a Man Fell in a Well' and to play it using tuned percussion as well as using letter notation to write a melody. Children will also explore dynamics and timbre.

History: Children will explore Mary Anning as a significant young woman achieving an amazing amount in a short time in what was a man's world. At a time when women rarely ventured into the realms of science this young girl took the world by storm. As an inspiration for young girls to think what might be possible in their lives, this life story has a lot of the ingredients to spark pupils' interest: dinosaurs, exciting finds, managing to sell her fossils in hard times, and a dog of course! Children will have lots of opportunities for hands-on activities, working with fossils, as well as consideration of historical evidence and coming up with compelling reasons why we still remember this young girl's achievements 200 years later. Recent press coverage of attempts by children to honour her relatively neglected memory gives children a connection between past and present and the opportunity to express their admiration in the devising ways to commemorate her remarkable life.

Design & Technology: Children will develop and use their knowledge of, and skills in, a variety of sewing techniques for joining and decorating fabric in order to design and make their very own Christmas stocking.

PE: Children must wear their PE kits and trainers on a Monday and Friday, children in incorrect PE kit will be unable to take part. This term children will be focusing on attacking and defending skills and the use of space in invasion games using and reinforcing children's ball skills from last term.

RE: Children will learn about what a ceremony is, understanding common features of religious and non-religious ceremonies. They will find out about what happens at an Aqiqah, a Bar and Bat Mitzvah, a Dastar Bandi and a Hindu wedding. Children will consider how people feel at these important ceremonies and will draw similarities and differences between them. They will use their knowledge and understanding about ceremonies to help them to work with others to plan their own ceremony.

Dinosaurs: Autumn 2 Key Stage One

Children will be given spellings to practise at home. They will also be given two reading books, one will be phonics based and will be the one used in school for individual reading, to help develop fluency it will be read at least 3 times before being changed, the other book children may need a little help with as it may contain words or sounds not yet covered in phonic/reading sessions. Children will be expected to complete the before/after reading activities in the phonics based books. On seesaw further activities to support children's phonics and maths skills will be updated weekly, children will also be given a book to record their activities in, children's spellings will also be posted onto seesaw and sent home in these books.

PSHE: This unit explores the Very Important Persons (VIPs) in children's lives and the ways in which they can develop positive relationships with them. It enables children to identify who the special people in their life are and what makes someone a special person. Children are also encouraged to explore why families and friendships are important and to understand that although these units are different for everyone, there are things they can do to resolve differences and build healthy and positive relationships within them. This unit also teaches children the importance of cooperation and how to show the special people in their lives that they care, as well as the positive impact of doing this.

