

This term our theme is 'Dazzling Dinosaurs'. We will be learning about how to use evidence from the past to discover creatures that were once alive. We will be learning about the life and important work of Mary Anning and follow in her footsteps in becoming dinosaur hunters! Through research, we will be investigating how and why dinosaurs became extinct. We will also be looking at fossils and how they inform us about life in the past.

As historians we will be researching dinosaurs from a range of sources in order to build up our knowledge of different creatures which are now extinct. We will also be looking at the work of Mary Anning, creating a timeline of events in her life and looking at how she contributed to our understanding of prehistoric life. Carrying out a mini archaeological dig and looking at different fossils and clues from the past.

As artists we will be investigating line and tone through drawing from source materials and using our colour mixing to create a landscape painting in the style of Roger Colson.

We will also be using different surfaces to create rubbings from our environment and use these textures to build up a collage of a prehistoric setting.

As geographers we will be looking at maps and continents of the world in order to locate specific areas related to where fossils have been found, indicating where they lived. We will be identifying the origins of certain dinosaurs and creating our own dinosaur hunt maps. We will also be locating features and dinosaur populations on maps.

## Dazzling Dinosaurs



In RE we will be learning about Ramadan & Eid al-fitr in Islam. We will be learning about how the Qur'an teaches people there is one God and the importance of the Prophet Mohammad. We will also find out why Muslims fast during the month of Ramadan.

We will be learning about Easter in the Christian religion through looking at the importance of Jesus in the Easter story and the message of new life and forgiveness.

As scientists we will be learning about the different parts of a plant. We will also be exploring how to grow plants as an apprentice gardener from bulbs and seeds by learning the sequence of germination.

We will also be looking at a range of different plants and animals within the local environment and their habitats to help us learn about the interactions between the living organisms.

As design technologists we will be exploring mechanisms using levers in order to create movement in different ways. We will be investigating how to use different materials and their suitability for purpose. Whilst planning our books, we will use technology to support our planning.

We will then link our ideas to create moving dinosaurs from the techniques and skills we have learned.

In our daily **Maths** lessons, we will be focussing on:

- Mental calculation strategies and problem solving.
- Place value and ordering of numbers up to 100.
- Practising addition, subtraction, multiplication and division skills.
- Interpreting and constructing graphs and asking and answering questions about statistical data.
- Measuring time, length, capacity and weight.
- Money calculations and problems.
- Recognising and writing fractions of a length, shape and set of objects.
- Exploring, comparing and sorting the properties of common 2D and 3D shapes.
- Using mathematical vocabulary to describe position, direction and movement.

In **PSHE**, we will be focusing on '**Health and Wellbeing**'. Within our lessons we will be looking at Healthy Lifestyles, Growing and Changing and Keeping Safe. The children will spend time thinking about how we can maintain a healthy life through our diet and exercise, they will recognise how we change and how to keep ourselves safe in both familiar and unfamiliar situations.

In **SRE**, we will be focusing on differences between males and females and valuing difference.

This term you can help your child at home by -

- Encouraging curiosity about nature and how things grow and perhaps growing/caring for a plant at home.
- Reading stories with adventure and traditional tales to support exciting story writing.
- Looking at maps of the local area and discussing features.
- Researching dinosaurs and locating information of interest about these from a range of sources.
- Playing games that involve passing or throwing to another person.
- Identifying different coins and notes and allowing children to become familiar with money by paying for items, counting out money boxes, calculating change.
- Solving mathematical problems which relate to real life situations by discussing vocabulary used.

In our daily **English** lessons, we will be focussing on becoming masters of our curriculum by:

Revising previously learnt vowel phonemes and tricky words.

Practising the correct formation of cursive script handwriting.

Using and developing a range of grammar skills to support writing.

Writing adventure stories linked to dinosaurs, using technology to support.

Writing non-chronological reports linked to dinosaurs.

Reading and writing a variety of Traditional Tales and investigating how to write exciting stories.

In **Computing**, we will be focusing on the topic of '**We are Detectives**'.

We will be learning about features of writing and sending e-mails. We will use iPads, laptops and other equipment to create and send our own e-mails to solve a mystery at the school!

As **musicians** we will be identifying and controlling changes in pitch and creating short melodic patterns. We will be learning how to perform simple music from a pictorial score.