

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.

## Dazzling Dinosaurs



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 artists we will be investigating painting and tone through source materials and using our colour mixing to create a painting in the style of Andy Warhol.

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 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

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:

- Counting, partitioning and calculating.
- Understanding and using mathematical symbols for example +, -, x, ÷
- Mental calculation strategies and problem solving.
- Reading and writing figures in numbers and words.
- Estimation and making comparisons.
- Measuring lengths, capacity and weight.
- Money calculations and problems.

In P.E we will be: Discussing Health and Safety of P.E. and being aware of the effects of exercise on our bodies.

Gymnastics - in gymnastics we will be focusing on how to balance in different ways. We will be creating a sequence of movements and balances demonstrating strength and control. Games - In games we will be practising and refining dribbling, co-ordination and spatial skills

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.
- Encouraging use of telling the time using quarter hour times and beginning to look at using increments of 5 minutes and solving mathematical problems which relate to real life situations by discussing vocabulary used.

In our daily English lessons we will be focussing on:

- Story writing and discovering how to make stories exciting for the reader by using description, repeated phrases and interesting ideas.
- Explanation texts and the features they use in order to create our own for a butterfly life cycle.
- Non-chronological reports and how to create our own using information we have discovered We will write key points of information using sub-headings and captions.
- Handwriting - developing a cursive style.
- Using vocabulary, connectives, openers and punctuation (VCOP) throughout our work.
- We will also be looking at the use of apostrophes e.g. by showing possession or contraction of words.

In Computing, we will be focusing on the topic of :

'We are detectives' where we will be learning about how email is used to communicate effectively. We will also complete the topic 'We are zoologists' where we will be collecting and presenting data about bugs.

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. This term we will be learning how to play the Glockenspiel.