

# Digging for Dinosaurs

YEAR 2  
Summer 1 2023/24

## PROJECT OVERVIEW

We will hook the children into the project by turning them into Palaeontologists where they will complete a 'Dino workshop'. Within this they will look at real life fossils, find out about where they used to live, where they came from, what they ate and much more. We then travel back in time and follow the story of Mary Anning using historical artefacts, drama and information texts and revisit our work on continents and oceans by looking at Pangea. Through art, the children will design and make a clay surround for a real dinosaur eye! Leading up to this, children will sketch and use water colours to bring their eye to life.

## ENGLISH

Our first text will be 'The Fossil Girl' by Catherine Brighton. This exciting story will lead to exploring positional language, using subordinating conjunctions and time connectives. Armed with this information we can then write our own diary entry as Mary Anning. Following the course of the story we also write a letter and setting description. The next text will be 'Dinosaurs from Head to Tail' by Stacey Roderick and Kwanchai Moriya'. This will lead the children to write their own non-chronological report where they will use conjunctions to extend their ideas, commas in a list and add suffixes to spell longer words. RWI and group reads will continue as before.

## MATHS

After returning from Easter we will begin with addition and subtraction of two 2-digit numbers. We will then continue with multiplication and division, recalling our known facts fluently, and focusing on methods for division. We will also revise our place value knowledge, including partitioning numbers in different ways.

## SCIENCE

During this term we will continue looking at plants and the conditions needed for them to grow successfully. To do this we will complete a range of experiments. We will also look at how seeds and bulbs are different.

## RE

The children will experience the awe and wonder of nature and be encouraged to reflect on the natural world which surrounds them. They will explore different types of creation and consider the attributes necessary to be a successful creator. Through studying the Story of Creation, they will understand that Christians and Jewish people believe that God made the Universe and retell this story simply. They will discuss how, as individuals, we impact the Earth and our responsibility for its protection.

## GEOGRAPHY

We will revisit our work on continents and oceans by looking at Pangea and how the continents have separated over thousands of years. This work will help lead us to recognise why the same species of dinosaur was found in different continents.

## HISTORY

We will be travelling back in time and following the story of Mary Anning using historical artefacts, drama and information texts. We will discover how important she was in the history of palaeontology but she went unrecognised for 200 hundred years because of her gender and class.

## ART

In this project the children will be learning to mould malleable materials such as clay. They will use a wider range of simple tools to cut, shape and impress patterns and textures to produce a 'dinosaur's eye'. Leading up to their clay outcome the children will produce a watercolour painting of the dinosaurs eye using detail to show texture and patterns.

## DT

Not applicable.

## MUSIC

The integrated music teaching for this unit is centred around the theme of friendship. Rehearsing will lead to a performance of Friendship Song by Joanna Mangona and Pete Readman. This will include combining simple vocal and instrumental parts. Other songs also about this theme they will listen to and appraise are:  
Count On Me by Bruno Mars  
You Give A Little Love from Buggy Malone  
That's What Friends Are For by Gladys Knight, Stevie Wonder, Dionne Warwick with Elton John  
You've Got A Friend In Me by Randy Newman

## FRENCH

Not applicable.

## COMPUTING

We will be looking at the artist Mondrian and using our skills to create a digital version of his work. The children will learn to draw lines in paint and then shade in different portions of their artwork. Online safety will continue through learning about how and why we need to protect our online reputation. The children will learn that information we post online can be accessed for many years after it is posted.

## PE

This term's focus is athletics. The children will learn to travel at different speeds and develop an understanding of when these speeds are most useful. They will build on their knowledge of jumping by jumping for distance and height and be taught the importance of landing safely. They will reflect on the effect of exercise on their bodies and have the opportunity to engage in competitive and co-operative activities. In gymnastics, the children will learn about dynamic and static balance. They will learn to use their cognitive skills and to challenge themselves.

## PSHE

**Physical Health and Mental Wellbeing:** Why sleep is important; medicines and keeping healthy; keeping teeth healthy; managing feelings and asking for help.

**Growing and Changing:** Growing older; moving class or year.

**Keeping Safe:** Safety in different environments; risk and safety at home; emergencies.