

## Inspiration Day

- Dinosaur spotted on CCTV around the village! The children will go on a search for evidence and they will stumble across a dinosaur egg in the school grounds.
- Dinosaur Mural – whole class working together to create a dinosaur display. They will work as a group to make leaves, trees etc.

## Historical, Geographical & Social Understanding:

- Place the time of the dinosaurs onto a topic timeline, including all history units or historical figures that we learnt about.
- Look at and handle fossils identifying what they could have been and discussing how they have been formed. Sort fossils into sets based on size or shape and explain their reasoning. Use clay to represent a fossil.
- Locate the 7 continents and the oceans where dinosaurs have been found. Compare the world we know today to the super continent Pangea.
- Complete a 'Dino-Dig' and use a range of tools to uncover fossils, dinosaurs and other clues within a rock.

## Mathematical Understanding

- Count small world dinosaurs and sort them into categories of their choice and explaining their reasoning.
- Collect, interpret and represent data related to dinosaurs. The children will be creating a range of bar charts, tally charts and pictograms and they will be using this to explain what the information shows.
- Using Bee-bot and other programmable toys to develop their understanding of positional and directional language needed to explain the relationship between two or more objects or the movements of an object from one location to another.

## English, Communication & Languages

- Journey Tale – Dinosaur travelling to new lands. This will also include writing character descriptions, setting descriptions and sentence openers.
- Non-fiction: Instructions – How to catch a dinosaur!

### Shared Reading:

- Dinosaurs Love Underpants – Claire Freedman and Ben Cort
- The Dinosaur's Diary – Julia Donaldson
- Tyrannosaurus Drip – Julia Donaldson

# JURASSIC PARK - Spring 2

## Scientific & Technological Understanding

- Explore and compare the differences between things that are living, dead, and things that have never been alive. Sort and classify things according to whether they are living, dead or were never alive, and record findings using charts.
- Classifying and sorting dinosaurs based on what they eat – herbivore, carnivore, omnivore.
- Research the basic needs of animals, including humans, for survival. Caring for a pet ...dinosaur! Introduce the idea that all living things have certain characteristics that are essential for keeping them alive and healthy. What will you give your dinosaur to eat? Where will it live? How will you exercise it?
- Investigate the best materials to use to protect a 'dinosaur egg' and test this out.
- Programme a toy such as a Bee-Bot to follow a certain number of movements such as turning, moving forwards and backwards. To use animation software such as 'Flip a Click' to create a short video.

## Physical Development, Health & Well-Being

- Watch videos of animated or animatronic dinosaurs moving around and think about how they walk, run, catch prey and eat. Create dinosaur movements, changing rhythm, speed, level and direction. Link sequences of movements such as stomping, stamping, creeping, stretching, clawing, biting and bashing.
- Look at developing overall coordination and control over basic movements lined to balance and body weight type exercises.

## Understanding the Arts

- Create a prehistoric landscape! Use different natural materials such as small stones, sand, twigs, rocks and soil and a range of small tools to shape, mould, carry and sift.
- Use air drying clay to represent a dinosaur fossil found in the earth. Children are to create their own little curiosity just like Mary Anning!
- Create a soundtrack for the dinosaur movies using percussion instruments, voices and other sound effects. Record/edit the soundtrack using audio editing package.
- Music Express Y2 Unit: Taking Off - Exploring pitch, rhythm and tempo – Start at Lesson 3 'Fossil Feet' and work through to lesson 6 'Prehistoric Music Show, using a range of percussion instruments.