

**Literacy Writing**

In Non-Fiction we will be **researching** facts using an encyclopaedia, on the internet and using non-fiction books.

We will make **fact files** about dinosaurs, making notes, using and writing a glossary and an index.

We will write **instructions for dinosaur biscuits**, present information neatly and using sub-headings, write captions and write non-chronological reports.

For our story writing we will learn about stories from other cultures, write stories set in places pupils have been and write stories with **imaginary settings**. We will write dinosaur stories that mimic significant authors. We will be learning and **reciting poetry, riddles and jokes** about dinosaurs.

Learn how to **up level** our writing to include adjectives, noun phrases, adverbs, conjunctions, sentence openers, questions and simple paragraphs ready for SAT's.

**Speaking and listening**

Children will learn to sift information and **focus** on the important points. They will seek clarification when a message is not clear and understand **instructions** with more than one point. Children will use subject specific vocabulary to explain and **describe**. They will suggest words or phrases appropriate to the topic being discussed and identify **homophones**. Perform a **dinosaur puppet show** to an audience and participate in a debate on how the dinosaurs became extinct.

**Numeracy**

Explore numbers and place value up to at least 100.

Multiply and divide using mental and formal written methods in practical contexts.

Count and calculate in a range of practical contexts.

Use and apply in practical contexts a range of measures, including height, length and time.

Measure dinosaur footprints, compare dinosaur sizes and weights,

Draw dinosaurs to scale on the playground using metre sticks and trundle wheels.

Add and subtract using mental and formal written methods in practical contexts.

Explore the properties of shapes. Use language to describe position, direction and movement. Handle data in practical contexts.

Use and apply mathematics in everyday activities and across the curriculum.

Repeat key concepts in many different practical ways to secure retention

Form digits 0 to 9 correctly.

**Reading**

Listen to and discuss a wide range of non-fiction text, poems and stories at a level beyond what they can read independently. Learn how to retrieve information to **answer questions**, getting ready for SAT's.

Draw on what they already know or on background information provided by the teacher to answer questions. Learn to appreciate rhymes and poems and **recite some by heart**.

**Science**

In Science our main focus will be on **plants** and **animals**.

We will identify categories e.g. reptiles, birds, fish amphibians and mammals. We will sort animals into carnivore, herbivore and omnivore. Compare the structure of dinosaur bones and lizard **bones**. We will identify and name a variety of common plants, including deciduous and evergreen trees; looking for plants that existed in the time of the dinosaur. We will also find out about **carnivorous** plants and plant bulbs learning about their structure.

We will investigate living things and their habitats. Explore and compare the differences between things that are living, that are dead and have never been alive. Describe how animals obtain their food from other animals, using the idea of a **simple food chain**, and identify and name different sources of food.

**Art**

We will respond to ideas and starting points from different artists.

We will use drawing, painting and **sculpture** to develop and share their ideas, experiences and imaginations.

We will make large and small model/sculptures of dinosaurs.

Explore ideas and collect visual information.

Make **observational drawings** and rubbings of fossils.

Explore different methods and materials as ideas develop making imprints of dinosaur footprints.

We will use thick and thin brushes, **mix primary** colours to **make secondary**, add white to colours to make tints and black to colours to make tones and create our own **colour wheels**.

**Design and Technology**

Create a prehistoric landscape/habitat for a dinosaur.

Create products using levers, wheels and winding mechanisms and hydraulics.

Take inspiration from design throughout history by looking at different dinosaur toys.

**Make and design a Sockasaurus Rex.**

**Make dinosaur eggs from Modroc.**

**Make dinosaur biscuits and sandwiches and host a dinosaur party.**

**Computing**

Programme and give instructions to Beebots and Roamer to move around a landscape.

Make a stop motion animation story about a dinosaur.

Research information about dinosaurs from the internet learning how to cut and paste.

**Geography**

Ask and answer geographical questions. Identify the key features of a location. Use world maps, atlases and globes to identify the **United Kingdom** and its countries, as well as the countries, **continents** and **oceans** studied. Use simple fieldwork and observational skills to study the geography of the school and the key human and **physical features**. Use aerial images and plan perspectives to recognise landmarks and basic physical features. Name, locate and identify characteristics of the four countries and **capital cities** of the United Kingdom and its surrounding seas. Name and locate the world's continents and oceans.

**Music**

Create a sequence of long and short sounds. Clap rhythms. Create a mixture of different sounds (long and short, loud and quiet, high and low). Choose **sounds to create an effect**. Sequence sounds to create an overall effect. Create short, musical patterns. Create short, rhythmic phrases.

Create a **dinosaur sound track**

**PE**

Make up dances to represent simple movements and patterns of dinosaurs.

**French**

Learn Animal names.

Read out loud everyday words and phrases.

**RE**

We will learn about **Chinese New Year** and make our own New Year Resolutions,

We will learn about New Life, the creation story, caring for living things and how to **care for their environment**.

**History**

Learn about events beyond living memory.

Make a dinosaur **time line**.

Discuss theories of how dinosaurs became extinct.

Know about the lives of significant individuals in history such as

**Mary Anning**

**PHSE**

Discuss and learn techniques to improve in areas of success. Study role models who have achieved success.

**Citizenship**

We will learn about Brexit and impending changes to British History.

**Learn about keeping our woodlands and forest clean and deforestation.**

**Christian and school values for tis half term are:**

Forgiveness and risk taking