

# Year 3: The Prehistoric Period - Dinosaurs



## Essential Knowledge

By the end of this topic the children will know....

- The different eras of dinosaur's time on Earth (Triassic, Jurassic, Cretaceous)
- Some of the different species of dinosaurs and their features
- That dinosaurs became extinct
- The process of fossilisation
- How fossils are used to learn about the past
- The different types of rocks and how they are formed

### Launch

Watching a Dinosaur films whilst eating popcorn.  
Letter from a Palaeontologist asking for assistance.  
What do you know? / What do you want to find out?

### Explore

Building an understanding of what it might have been like during this period - Research from books, documentaries, the internet.  
Hands-on experience of fossils.

### Energise

Making our own plaster-of-paris fossils.  
Making chocolate rocks – igneous and sedimentary.

### Celebrate

Walking with Dinosaurs – Design Technology focus making dinosaurs.

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### History/Geography

#### History

Local history (Mary Anning's fossil discoveries)  
Understanding and creating historical timelines

#### Geography

Landscape changes due to erosion  
Changing climates (Atmosphere and Ice ages)

### Religious Education

What the Creation Story means to Christians

### Art and Design and Design Technology

#### Art and Design

- Step by step sketching
- Improving painting – colour mixing, shades, tints

#### Design Technology

- Moving Dinosaurs

### Music

Listen, appraise and perform cycle – R&B focus  
Beat, Pulse and rhythm

### French

#### Greetings

- Formal/informal and at different times of day
- Asking and answering simple questions
- Goodbye

### Physical Education

Developing flexibility & control in gym

Netball skills: running, jumping, catching and throwing in isolation and in combination

### Computing

Getting to know our way around the computer and completing simple functions, e.g. opening, editing, saving a file; using the internet for research; using a word processor

Using 'Scratch' to create programs in order to achieve specific goals

### English

Non-chronological report – all about dinosaurs.

Letters - To the dinosaur doctor

Instructions - Making fossils

Poems - 'I see a dinosaur'

SPaG: Determiners 'a' and 'an', prepositions, conjunctions, paragraphs, headings,

### Mathematics

Place value (HTO)

Counting in 1,10,100

Comparing numbers up to 1000

Addition and Subtraction of 3-digit numbers... introducing column method

(For all aspects of maths, we will combine fluency activities with problem solving and reasoning activities)

### Science

Chemistry

- Classification of rock types
- Simple understanding of fossilisation

