



Ready to **Launch...**
**Create moving dinosaurs for
 classroom display**

How do we know dinosaurs existed?



Are you a **Home Explorer?**



- Visit the Natural History Museum in London
- Research a dinosaur online and make a fact-file
- Bake some dinosaur cookies

Wow moments

- **Explore real fossils from millions of years ago!**
- **Discover how large dinosaurs really were!**



Expert knowledge:

- Fossils are formed inside sedimentary rocks at the bottom of the sea or rivers.
- It takes millions of years to make a fossil.
- There are three main types of rock; igneous, sedimentary and metamorphic
- Dinosaurs lived between 250 and 65 million years ago.
- A scientist who studies fossils is called a palaeontologist.

Time to **celebrate!**

Design, cook and eat dinosaur biscuits



English:

Writing to inform

- Biography of Mary Anning
- Explanation of how fossils are made
- Writing formally
- Conjunctions and expanded noun phrases
- Features of non-fiction writing including sub-headings
- Organising content into paragraphs

History:

- Prehistory—eras of dinosaur existence and extinction
- Understanding dinosaurs lived millions of years ago
- Dinosaur physiology and the uses of their features
- Mary Anning and the discovery of the ichthyosaur
- The process of fossil creation

Art:

Create dinosaur habitats from cardboard and creative materials

D&T:

Planning, cooking and eating dinosaur biscuits

Science:

Rocks & Soils

- Investigating different types of rock (igneous, metamorphic, sedimentary), knowing the differences and explain how they are made.
- Classifying rocks according to physical features
- Investigating permeability, durability and density of different rocks
- Knowing the layers of soil and what soil is made of
- Investigating the permeability of different types of soil.

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Maths:

- Number and place value
- Mental and written calculations
- Addition
- Subtraction
- Strategies for multiplication and division
- Problem solving – weekly throughout year

RE:

- Is Christian Worship the same around the world?
- Why do Christians share communion?

PSHCE:

New Beginnings

Relationships and Friendships

The Story Project:

The Hundred Dresses—curating positive, healthy peer relationships

PE:

Swimming

Indoor Athletics

Computing:

Espresso coding:

Algorithms, debugging, designing code to solve a problem or complete a puzzle