

INFORMATION FOR TEACHERS

Key Stages: 1 and 2

National Curriculum Subject Areas: History, Geography, Maths, Science

Length of Session: 1 hour 30 mins

Maximum Group Size: 32 students

**HASTINGS
MUSEUM
& ART GALLERY**

**LOCAL MUSEUM
GLOBAL COLLECTION**

Dinosaurs and Fossils

Session Outline:

Students handle real fossils and discover how scientists use them to find out where dinosaurs lived and what they ate!

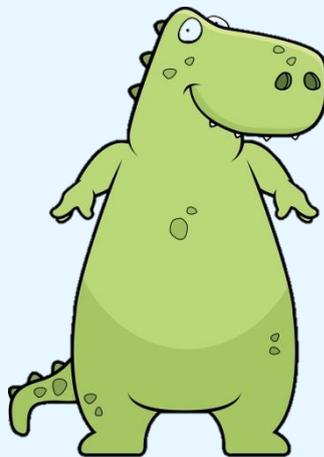
Activity 1: Fossil Fun

How are fossils made? Explore different types of fossil and learn the difference between bones and fossils.

Activity 2: How Dinosaurs Get Their Names?

Hear the story of Mary Anne and Gideon Mantell who first discovered the

Iguanodon in East Sussex! What name would you give to different dinosaurs?



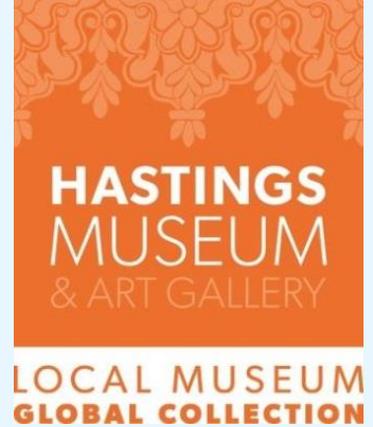
Activity 3: Measuring Dinosaurs

Examine our Iguanodon footprint. How does it compare to your own? Can we work out how large an iguanodon would have been?

Learning Outcomes:

- Reflect on what the world was like during the time of the dinosaurs
- Understand how scientists know about size, shape, appearance and diet of dinosaurs
- Use museum specimens as primary sources
- Ask questions and share ideas
- Engage in measuring activities

Dinosaurs and Fossils



Suggested Pre-Visit Activities:

- Create a KWHL grid. K - What do we **Know** about dinosaurs? W - **What** do we want to know? H – **How** will we find out? L – What have we **Learned**? Leave L blank until you have visited the museum!
- Listen to the song “I am a palaeontologist” by They Might Be Giants. Can you learn the lyrics?

Suggested Post-Visit Activities:

- Research different dinosaurs and make a fact file for each of them – compile your own non-fiction book.
- Compare the measurements of the dinosaurs you have researched by marking out their lengths or heights in a large open space.

How to book:

Workshops, object handling sessions and museum trails are currently **free** of charge and must be booked in advance.

Visit <http://www.hmag.org.uk/learning/schools/book/> or call the museum on 01424 451052 to book your visit.



Hastings Museum and Art Gallery, John's Place,
Bohemia Road, Hastings, TN34 1ET

