

# Dinosaurs!

## Leicester Museum & Art Gallery

**Key Stage 1 curriculum links:** History, Language and Literacy, Mathematics, Science

**Cross curricular links:** Drama

### 1. Session Description

This active learning session is designed for a KS1 audience and intended to complement a cross-curricular classroom unit relating to Dinosaurs. Attention is focused upon 2 different dinosaurs, the Cetiosaurus and the Neovenator, which were indigenous to the UK. Children will engage in hands-on activity to explore how we find out and learn about dinosaurs and look at the specific differences between two dinosaurs with contrasting characteristics. They will explore and gather evidence relating to 6 distinct topics: TIME (when did I live?), SHAPE (what did I look like?), SIZE (how big am I?), MOVEMENT (how did I move?), FOOD (what did I eat?), and HOME (where did I live?), creating by the end of the session a comparative Evidence Board.

### 2. Session Length:

1.5 hours (90 minutes)

### 3. Session Structure and Breakdown of Timings

Running Time	Activity	Length of activity	
0-15mins	Welcome and orientation	3 minutes	15 minutes total
	Introduction to Active Learning Session	2 minutes	
	Timeline Box: Let's Compare!	7 minutes	
	Evidence Board	2 minutes	
15-40 mins	Dinosaurs: Shape and Size (Activity Rotation)	<b>25 minutes</b>	
40-53 mins	Evidence Board	5 minutes	13 minutes total
	Dinosaurs: Movement	5 minutes	
	Evidence Board	3 minutes	
53-78 mins	Dinosaurs: Time, Food, and Home (Activity Rotation)	<b>25 minutes</b>	
78-90 mins	Evidence Board	5 minutes	12 minutes total
	Reviewing the Evidence Boards	5 minutes	
	Plenary (round up)	2 minutes	

Note: timings are flexible in response to pupil participation

## 4. Learning Outcomes

- To increase general understanding of the Dinosaurs and how they lived.
- To understand that dinosaurs were not all the same to each other.
- To understand that we can learn about dinosaurs from fossils.
- To use hands-on, enquiry-based learning techniques to learn about, discover and reflect upon two different dinosaurs, the Cetiosaurus and the Neovenator.
- To understand that dinosaurs lived on the earth a long time BEFORE Humans.

## 5. Curriculum Links

### Key Stage 1

#### History

- Place events and objects in chronological order
- Identify differences between ways of life at different times
- Identify different ways in which the past is represented
- How to find out about the past from a range of sources of information
- To ask and answer questions about the past

#### Science

- Observing closely, using simple equipment
- Identifying and classifying
- Identify and name a variety of common animals that are carnivores, herbivores, and omnivores
- Identify and name a variety of common animals
- Understand the differences between things that are living and things that have never been alive
- Group living things according to observable similarities and differences

#### Language and literacy

- Use discussion to learn
- Listen and respond appropriately to adults and their peers
- Ask relevant questions to extend understanding and knowledge

#### Mathematics

- Compare lengths/heights, mass/weight
- Time- recognize and use language relating to dates

#### Drama

Use language and actions to explore and convey situations, characters, and emotions

## 6. Staffing requirements

Museum facilitator led plus at least 3 accompanying adults from the school.

Note: This session requires a **MINIMUM of 3 Adult Supervisors**, who will play an active role within the session by leading pupils through the Activity Rotation.

## 7. Pre-visit and Post-visit activities

Cross curricular links:

- **History:** Interpret the past from resources
- **Language and literacy:** write clearly, accurately, and coherently; handwriting; writing narratives; be competent in speaking and listening, make formal presentations
- **Art:** use drawing, painting, and sculpture to develop and share ideas and imagination; develop techniques; use a range of materials creatively to design and make products; to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space

### Pre-visit activities

- 1). Discuss how long-ago dinosaurs lived and why they died out.
- 2). Create a painting, collage or drawing of an imaginary dinosaur.
- 3). Discuss how you would feel if you saw a dinosaur.

### Post-visit activities

- 1). Download the Rutland the Dinosaur activity sheets from our website: [Resources and Activity Sheets – Leicester Museums](#) for drawing, colouring, and storytelling activities.
- 2). Discuss your visit to Leicester Museum & Art Gallery and talk about the different dinosaur skeletons you saw.
- 3). Create a word bank of different adjectives to describe dinosaurs. Use some of these words in writing a short story about dinosaurs.

