



Peterborough Museum  
& Art Gallery

# Fossils and Evolution

## KS2 School Session: Science

In the Jurassic, 150 million years ago, this area was under a shallow tropical sea teeming with life. Peterborough Museum has a superb internationally important collection of fossils from the Jurassic period, all found locally. Let us bring some of this collection out to your school as pupils discover what fossils tell us about living things that inhabited the Earth millions of years ago and how they provide evidence of adaptation and evolution.

### Learning Objectives:

- To understand what fossils can tell us about species from the past
- To make scientific observations to understand species
- To demonstrate understanding of adaptations
- To understand how prehistoric marine reptiles were adapted to their environments

### Activity

Children work in groups as they handle the fossilised remains of the plesiosaur, ammonite, ichthyosaur and belemnite to explore adaptation and evolution.

Requires access to a projector as this is guided with a PowerPoint presentation.

### Links to National Curriculum

- Evolution and Inheritance
- Recognise that living things have changed over time
- Understand how living things are adapted to suit their environment

### You may also like:

- **Evidence for Evolution Museum school session**
- **Fossils outreach session**
- **Rocks loan box**
- **Other KS2 sessions:** WW2: 10<sup>th</sup> May 1941, Tudors, Victorian Medicine, Archaeology, Art Adventurers, Really Roman Day, Anglo Saxons

### Key Information:

**Duration:** Up to 45 minutes

**Cost:** £160: one group

£250: two groups

£340: three groups

£380: four groups

Plus travel expenses.

Prices exc. VAT

**Max Class Size:** 35

### Booking Process & Questions:

Please contact

**mercy.wilson@**

**peterboroughlimited.co.uk**

**01733 864 731**

We are always happy to adapt to your needs

When the activities and date are agreed, a booking form and risk assessment are emailed to you.

To confirm the visit we ask that you complete the booking form and email it back to us.

