

Fossils and Evolution

Upper KS2 Outreach Session

Key Info

Duration: 45 minutes
Cost: £160: one group
£250: two groups
£340: three groups
£380: four groups
Plus travel expenses.
Prices exc. VAT

Max Group Size: 30

Booking Process & Questions:

Please contact
**mercy.wilson@
peterboroughlimited.co.uk**
01733 864 731

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.

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 develop an understanding of evolution
- To develop an understanding of how animals adapt to their environment
- To understand the timespan of evolution
- To develop an understanding of how our understanding of the past is constructed from a range of sources.
- To articulate and justify answers, arguments and opinions during group work and analysing the objects.
- To gain confidence in participating in discussions and presentations

Activity

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

The discussions are supported with a power point and therefore access to a laptop and whiteboard are required.

You might be interested in:

The **Evidence for Evolution** school session at Peterborough Museum, to discover further about evolution with our collection. Or booking this with a **Human Evolution** outreach session to explore evolution with our collection of hominin skulls.

Other Outreach Sessions:

Meet the Tudor Barber Surgeon, the Roman Surgeon, the Victorian Doctor, the WW2 ARP Warden or discover Under the Jurassic Sea, Roman Life and Times, Toys from the Past, the Story of Peterborough, and Human Evolution.

