



# Let's Investigate ...

## Fossils

Session length: 60 minutes  
Session size: up to 32 pupils

Key Stage 2

### Session Summary

- We will begin with pupils recounting what they already know about fossils
- We recap how a fossil is formed and what fossils can tell us about past animals and plants
- Pupils complete 2 activities:
  - i.) 'predators' - pupils study what makes ichthyosaurs (marine reptiles) and sabre-toothed cats (mammals) successful hunters.
  - ii.) 'fossils match up' - pupils study fossils and match them to the animals they came from. Pupils draw and measure their favourite
- The session finishes with pupils creating their own ammonite fossil using salt dough. *(We suggest bringing a box or trays with you to take these back to school).*