

Become fossil detectives by investigating different fossils, before becoming a palaeontologist and uncovering your own dinosaur!

During this workshop, your pupils will effectively contribute in group discussion about the theories that caused the mass extinction of the dinosaurs, and use an interactive Smartboard to communicate with their peers their informed views. They will then become fossil detectives, exploring the rich diversity of dinosaurs by investigating handling specimens including T-rex teeth, Stegosaurus back plates and real Sauropod dung! Working as part of a group, they will make reasoned evaluations as to what each specimen is and what dinosaur it belonged to. Finishing this workshop, pupils will act as palaeontologists and uncover their own dinosaur!

This workshop enables pupils to:

- Explore and evaluate different types of sources and evidence.
- Develop curiosity and understanding of the environment.
- Express opinions and make decisions on environmental issues.
- Establish a foundation for more advanced learning.
- Communicate, collaborate and build relationships.

Curriculum for Excellence Experiences and Outcomes:

Planet Earth – Biodiversity and interdependence.

I can identify and classify examples of living things, past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction. SCN 2-01a

Literacy and English – Listening and talking

When I engage with others, I know when and how to listen, when to talk, how much to say, when to ask questions and how to respond with respect. LIT 1-02a

As I listen or watch, I can identify and discuss the purpose, key words and main ideas of the text, and use this information for a specific purpose. LIT 1-04a

To help me develop an informed view, I am learning to recognise the difference between fact and opinion. LIT 1-08a

When I engage with others, I can respond in ways appropriate to my role, show that I value others' contributions and use these to build on thinking. LIT 2-02a