

## Lesson 4: Did we have dinosaurs in Great Britain?

**Introduction:** In this fourth lesson, we will explore where dinosaurs lived and if dinosaurs lived in Great Britain.

We can explore children's misconceptions about this. (That dinosaurs lived somewhere hot and how very different Great Britain looked in prehistoric times).

We will talk about our local environment and think about the objects that may inform people in the future about our own lives.

**Vocabulary page:** Here are the words you are going to use within the lesson. Use my turn your turn to introduce each word for example: Point to yourself and say "dinosaurs" and then point to your students for them to repeat "dinosaurs". Once the children have said this than explain the word to your students. You can also use the flash cards provided and hold these up as you say the word.

**Dinosaur:** A special kind of animal that lived on land a long time ago.

**Extinct:** No longer alive we cannot see them in the world we live in.

**Prehistoric:** A very long time ago.

**Bones:** Hard parts of the body which make up a skeleton.

**Vegetation:** A group of plants.

**Fossils:** Parts of an animal which have made marks within rock and have turned to rock itself over a very long time.

**Palaeontologist:** A Scientist who explores prehistoric times.

**1.** Ask your children this question: "Do you think dinosaurs lived in Great Britain?"

You could use the method Think | Pair | Share

**Think:** Ask children to think about were dinosaurs maybe lived, think about the types of plants/vegetation that we normally think about in a Dinosaur scene. (Give children time to think with their eyes closed).

**Pair:** Speak to a partner explain your ideas (children face either other and take turns to explain their reasoning and thoughts).

**Share:** Children turn and face the teacher, prepared to feed back to the teacher (children don't need to have hands up).

Listen to the children's answers and mark down observations on the slides or on separate pieces of paper.

At this point, you can explore children misconceptions about the past (for example that Great Britain looked like it does now).

**2.** Reintroduce our Palaeontologist, David (a scientist who explores prehistoric times).

Explain that we are going to watch a short video about fossils to find out more about fossils and Great Britain.

<https://lgfl.planetestream.com/Embed.aspx?id=3264&code=ax~jFIHQVAdxJIBicT2PDxynF&oc=1>

David describes how we know where dinosaurs lived in Britain. He shows examples of dinosaur footprints and some of the plants that dinosaurs would have eaten.

- 3.** Explore the concept that Great Britain would have looked very different a long time ago, there were no buildings because there were no people and the weather was very different from the weather we have now!
  
- 4.** Explain that Palaeontologists (scientists who explore prehistoric times) use their knowledge fossils to make predictions about the world dinosaurs lived in.
  
- 5.** Print out the fossils PDF cards, divide your class into small groups. Give each group a set of cards (and if you can, give each group a magnifying glass).  
Looking closely at the fossils on the slides: - What can the children see? Can they guess the objects/items? Can they match the real object with the fossil?
  
- 6.** Ask the children to look around them, what things could be made into fossils? What would these objects tell people in the future about our lives now?  
For example, pencils would tell them we could write, the fruit would tell them what we ate etc.
  
- 7.** Now the lesson is finished point out and explain all of the dinosaur exploration activities that you have planned/set out within the class. (See Dinosaurs exploration activities for ideas and pictures you can place within this slide).