

## Lesson 6: How do we know what dinosaurs sounded like?

**Introduction:** In this sixth lesson we will explore where dinosaurs lived and answer the question if dinosaurs lived in England.

We can explore children's misconceptions about this (i.e that dinosaurs lived somewhere hot and that Great Britain looked the same as it does now).

We will talk about our local environment and think about the objects that may help to tell 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 then explain the word to your students. You can also use the flashcards 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.

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

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

1. Play guess the animal sound, you can use the sounds attached on the PPT (more sounds like this can be found [bbcfx.lgfl.net](http://bbcfx.lgfl.net) if you would like to use different sounds/animals).

Play each sound and ask children to guess the animal, can the children guess all of the animals?

Explain that we know all these sounds because we are able to hear these animals around us, but we cannot do that with dinosaurs.

Ask your children this question: "What do you think dinosaurs sounded like?"

You could use the method Think | Pair | Share

Think: What do you think dinosaurs sounded like?"

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 feedback to the teacher (children don't need to have hands up)

# DINOSAURS

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

**2.** This video introduces Percy, the Plesiosaur, ask your students about the noise they can hear, explain that we can only guess what noise they make by looking at clues found in skulls in prehistoric creatures like Percy.

**3.** Palaeontologists may never know for sure what sounds dinosaurs made, but most believe that these animals did make noises. Why? Some clues in dinosaur skulls tell them so.

Explain that Palaeontologists (scientists who explore prehistoric times) use their knowledge about fossils to make predictions about the world dinosaurs lived in.

**4.** Palaeontologists may never know for sure what sounds dinosaurs made, but most believe that these animals did make noises. Why? Some clues in dinosaur skulls tell them so.

## **Possible Dinosaur Sounds:**

- Bellows
- Honks
- Moos
- Squeaks
- Roars
- Snarls
- Snorts
- Grunts
- Hisses
- Rumbles
- Hoots

Ask children to explore making each sound, can they combine sounds to make a unique sound for a dinosaur?

**5.** Now the lesson has finished point out and explain all of the dinosaur exploration activities that you have planned/set out within the class (see dinosaur exploration activities for ideas and pictures you can place within this slide)