



SKELTONS!

Children spend the day with an experienced museum educator and archaeologist, learning how the skeleton is related to movement and support in humans and what happens to the skeleton and muscles as they move. They discover how we find out about the lives of our ancestors by helping to rebuild a medieval skeleton.

Suitable for KS2. Supports the QCA Science units 3A Teeth and eating, 4A Moving and growing.



Children will:

- Handle a wide range of animal skulls and bones from the natural history collections and discover what type of animal the skull is from, whether it is a carnivore, herbivore or omnivore.
- Discuss the diet of the animal, and by studying the different types of teeth, discuss the functions that they have.
- Discover how some animals are adapted to a particular environment,
- Make comparisons between skeletons and bones of humans and other species. Looking for similarities and differences.
- Draw and record relevant observations on bones and skulls.
- Have a special 'behind the scenes' tour of the famous Shropshire mammoth bones held in the climate controlled stores.
- See the differences in size between the juvenile and adult mammoths. Discover what we can find out about the environment in which this animal lived through studying the bones and the shape and size of the teeth.
- Help with the rebuilding of a medieval skeleton and see how archaeologists find out the age of the person and whether they were male or female. Using a replica human skeleton find out about the different functions of the skeleton, how it moves and the functions of the different joints.
- See what types of diseases the person might have suffered from. Even the teeth can give us information on the type of diet people had in the past.
- Use microscopes to look closely at teeth and bones, as well as other organic materials such as cloth and wood. Explore the variation in structure of these objects to discover more information on how the body works.

Session 10.30am – 2.00pm
Book now Cost £80
Maximum of 35 children per
session. Lunch room available.