

Animals With or Without Bones

Animals with or without bones (indoor activity) This is a half day activity, add a second half day activity to make your own programme for your day at Suntrap. [Click here for KS2 activities.](#)

In the classroom children will investigate vertebrates and invertebrates. Using our bone collection, they will decide what animal the skeleton is from. They will then discover where they are found in the body and their function. Invertebrates will be investigated, looking at exoskeletons and discussing their function (e.g. protection).

Children be offered the opportunity to handle our animals and look at how they move, e.g. corn snake, rabbit, salamander and hissing cockroach, developing a care of and respect for living things.



Learning objectives

- to identify that vertebrates have skeletons and muscles for support, protection and movement
- to identify that invertebrates have exoskeletons for support, protection and movement
- to treat animals and the environment with care and sensitivity



Some suggestions for visit preparation

1. Introduce important vocabulary such as invertebrate, vertebrate and exoskeleton.
2. Look at the human skeleton and name some bones in their body

Follow on suggestions

1. Make a model skeleton
2. In school grounds or a local park, look under logs for animals with exoskeletons

National curriculum links

Y3 Science

Animals including humans

- identify that humans and some other animals have skeletons and muscles for support, protection and movement



Click [here](#) to read our day visit risk assessment



Bringing nature nearer

