Adaptations
How do adaptations help animals survive?

Year 7-9

Learning Outcomes:

At the end of the session:

✓ **All students** will understand the term ‘adaptations’ and be able to give an example of an animal and its specific adaptations

✓ **Most students** will understand how animal adaptations link to their habitat and lifestyle

✓ **Some students** will be able to categorise adaptations as behavioural, structural, or physiological

Session Outline:

Students are introduced to the term ‘adaptations’ and the specific types of adaptations (structural [anatomical], behavioural and physiological). Student volunteers dress-up in adaptation costumes and the group discusses the benefits of their adaptations. These specific structural adaptations are explained in more detail with reference to predator/prey adaptations and adaptations to hot/cold habitats. These are reinforced through the use of real animal biofacts (furs, bones, etc.). The physiological and behavioural adaptations to these same categories are then explored.

Please note, no live animals are used in this session.