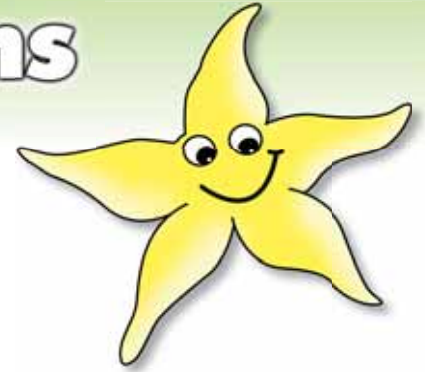


# Animal Adaptations



<b>Subject</b>	– Science
<b>Year</b>	– 5-8 years
<b>Key Stage</b>	– 2 & 3

## Pre Activity – Animal Investigations

**Objective** – To compare animals in order to find out how they are adapted to their environment

**Activity Description** – Each child should choose 2 or more animals that live in vastly different habitats e.g. penguin and camel. Download our animal investigations table (found in additional worksheets). Afterwards draw each animal on a separate piece of paper, and label the individual adaptations to their own habitat e.g. camels having humps for fat storage, penguins balancing eggs on their feet to keep them incubated.

Findings can be presented to the rest of the class.

When you visit the aquarium, why not fill in your table again, using aquatic animals as an example?

**Background** – Nature dictates that only those animals which can adapt to a changing environment will survive. Many animals have made such changes, and even the harshest of environments are now inhabited.



## Post Visit Activity – Animal Design

**Objective** – To design our animals to live in a futuristic environment.

**Activity Description** – Imagine a world where Global Warming has escalated. What would Planet Earth now be like? Would sea levels be the same? What temperatures would be experienced?

Design an imaginary land and sea animal and identify their futuristic adaptations using the table used in the pre activity.

**Background** – Global warming and climate change are important issues which should not be ignored. Survival of the fittest will dictate who lives and who dies.

**Further Resources** –

[www.learninghaven.com](http://www.learninghaven.com)

[www.lessonplanspage.com/ScienceAnimalAdaptations58.htm](http://www.lessonplanspage.com/ScienceAnimalAdaptations58.htm)