



**KS2 Living things in their environment**  
**Exhibition-based activity**

## Feeling Fit?

The Science of Aliens exhibition offers a marvellous opportunity to see evolution at work. This activity focuses on the way that creatures from two very different habitats have evolved to suit their environment – and even highlights the way that we humans have adapted our environments to suit ourselves.

Go to zone two of the exhibition, Alien Science, and find the displays about life on Earth. As the children examine the exhibits they will notice that life on this planet, no matter how “alien” in appearance, has evolved in interesting and ingenious ways to fit the environment in which it has developed.

Challenge the children to find the essential differences between the two environments of the sea and the land by posing the following questions:

Can you find five specific ways in which these creatures have evolved to fit their earth-based or sea-based environments?

Why would a creature be able to survive in one environment but not another?

What, if anything, do creatures from different environments have in common?

How have humans learned to adapt their own environment to suit themselves?  
(Clue: examine the spacesuit-like diving apparatus)