



KS3 – Endangered Species Worksheet

Curriculum Links:

Geography – Extended knowledge of world regions, using maps to analyse geographic data

Biology – *Genetics and Evolution*: importance of biodiversity, changes in the environment leave some species less well adapted to successfully compete; *Interactions and Interdependencies*: how organisms affect, and are affected by, their environment.

Chemistry – Earth and Atmosphere: Earth's limited resources, sustainable use, climate change

When we are working on conservation programs for species, we first need to understand where the species is found. This means using maps. We then need to research what their status is in the wild, and what threats they face. Once we have that information, we can work out how best to approach conservation projects for that species.

Below, you will choose a crocodylian species. You will then draw on the map where it is found, and research what its conservation status is.

Common name:

Scientific name:



1. Draw where it is found

2. What is its conservation status? _____

As scientists, we need to consider how the species we are working with interacts with its habitat. This means looking at the animal's diet, growth, lifespan, behaviour, breeding, and its general biology, or physiology. Invariably, we find that each species interacts with many other plants, animals, landscapes and people. Although some species face specific threats – such as hunting, overfishing, loss of particular habitat – most species today face more general threats.

Have your teacher download the following document so you can discuss how important protecting the world's biodiversity is:

<http://www.cbd.int/doc/strategic-plan/2011-2020/Aichi-Targets-EN.pdf>

What does BIODIVERSITY mean? Why should we protect it?

Zoos start at Target 1. We try to tell our visitors about the importance of biodiversity and why we should protect it.

What actions could you take at school or at home to help protect the world's biodiversity, and use it sustainably? (You might want to think about all the rubbish we generate, transportation and where the electricity we use comes from)

Contact our Education Officer: education@crocodilesoftheworld.co.uk

01993 846353