



## Land and Water

**Ages 10-14**

Links in with the National Curriculum through Key Stage 2 Science (Living Things) and Key Stage 3 Science (Life Processes and Living Things)

### PRE ACTIVITY

Objective - To encourage pupils to begin thinking about different types of habitats on land and sea and which animals could live there - are certain types of habitats unsuitable for certain animals?

Compile a list of different 'scary' animals. Sharks, spiders, snakes etc.

Discuss makes the animals seem scary...teeth/bites/stings?

During the classroom session, this will be explored in detail with real statistics and facts - are the animals REALLY that scary? Are they dangerous to us?

What does venomous mean? Can the pupils think of any examples of venomous animals?

### POST ACTIVITY

Objective - To allow pupils to begin further thinking about living things and the impact that humans have on other animals.

Can pupils remember the 'big three' species of sharks at Blue Planet Aquarium - nurse sharks, sand tiger shark, lemon shark.

Raise hands - is anybody still afraid of sharks?

Discuss in groups the impact that human activity has on shark numbers.

Why are shark populations declining so rapidly - shark fin soup etc.

Can the pupils recall any of the venomous species of animals at Blue Planet Aquarium? Create a factfile on one venomous animal - try to include where the animal lives, how venomous they are, what they feed on, and any other interesting facts retained from the session or visit to the aquarium.