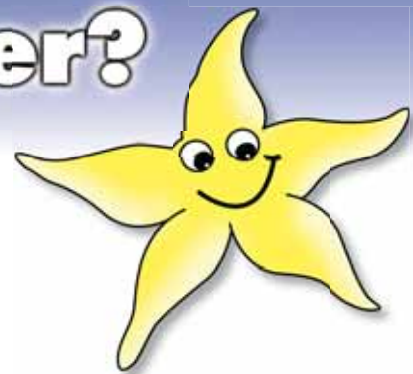


What lives in Water?



What's it all about?

Children learn about the importance of water. They discover water is used for many everyday things.

They can recognise differences between themselves and water dwellers.

We look at plastic sea creatures and explore ways in which they have adapted to their watery environment.

Children have the opportunity to move like aquatic animals in the fantastic "Rockpool Races" finale.

Things to find out.....

Why does a Crab have a hard shell?

How many Eyes does a Starfish have?

Which is the largest Shark in the world?



This exceedingly popular session is great fun and combines problem solving with role play to create an exciting educational session.

Food Chains



This session can be used as a primary school introduction to Food chains or a Secondary school refresher.

What's it all about?

We start by identifying a simple food chain and go on to label the chain using common scientific terms. Students have to construct practical examples of food webs and discuss the complexity and fragility of the world around us.

Children learn that a food chain shows a flow of energy and that some of that energy is lost along the way. A role play can be used to consider the efficiency of the energy transfer at each level within a chain.

in preparation...

Consider what makes a chain a chain

Is a Vegetarian still an Omnivore?

If a plant is eaten, is it classed as Prey?



This session has been successfully used to introduce younger children to the subject , reinforce learning for SATS and act as a refresher for year 7 and 8 students.

Tropical Rainforests

What's it all about?

We discover that planet earth is home to many different plants and animals. Their habitats are all very different and we investigate four in particular (Deserts, Temperate deciduous forests, Grasslands and Tropical Rainforests.) We focus on the Tropical Rainforest and study the ways in which its inhabitants adapt to their humid, leafy and sometimes dangerous environment.

Children experience what it is like to be in a rainforest during our interactive simulation. The threats to this fragile eco system are discussed.



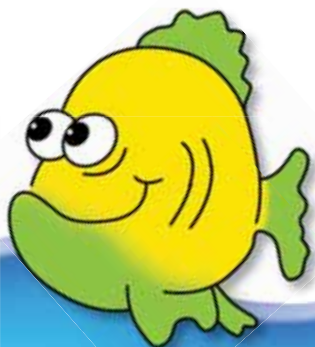
Things to consider...

What sorts of shells would be found on the forest floor?

Which big cat can be found climbing trees in the forest?

Why are Buttress roots so wide?

This session is designed to encourage children to develop ideas about habitats and adaptations. They can then enter our flooded forest to see some of the aquatic life we have here at Blue Planet Aquarium.



Rivers and Streams



What's it all about?

In this session we look at the water that covers over 70% of the Earth's surface and concentrate on our Planet's Rivers and Streams.

Our aim is to help the children understand the actions of the different parts of a River and the reaction of the surrounding land.

A group activity enables us to confirm our findings and allows us to look at the River's inhabitants. We recognise differences in river habitats and how certain Fish adapt to what are sometimes challenging environments.

Things to consider...

Where would you find the fastest flowing water on a river?

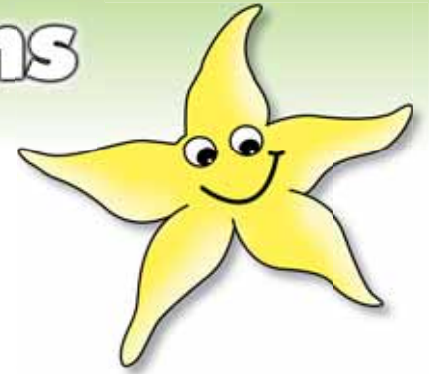
Where does sand originate from?

Why are some fish stronger swimmers than others?

This session can be used as an introduction to Rivers and Streams or as a follow up to a field trip.



Animal Adaptations



What's it all about?

We discuss how Planet Earth is an extremely diverse place which is home to many varieties of Plant and Animal life. We discover that it has many different habitats, both on land and in the surrounding waters.

A problem solving activity using four well known land habitats enables us to identify geographical locations. We then look at their inhabitants and explore the changes they have had to make to adjust to the various environments.

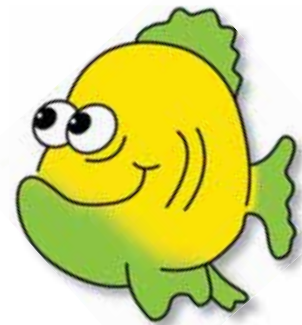
The next activity dives into the waters and explores ways in which fish have adapted to live in their sub aqua habitats.

Things to find out...

Why does a Camel have long eyelashes?

Why does a jaguar have a patterned coat?

How does an Owl adapt to the cold weather?



This is an excellent opportunity for children to really open their minds and develop views and ideas on what adaptations are all about.

Rockpool Adaptations

What's it all about?

We start by identifying different watery habitats and move on to think about a Seaside environment. We discuss different things we can do at the Seaside and realise that a good place to start exploring is a Rockpool.

Pupils discover what its like to be a Rockpool inhabitant when we wash our "Parachute wave" over them.

A group activity with some basic reading and problem solving brings us to our finale....."Rockpool Races" Great fun!



Things to find out...

How do Starfish stop themselves being washed out to Sea?

How many legs does a Crab have?

Can you say the word "Anemone?"

This session is a great favourite with Teachers, Pupils and our staff! This is a superb introduction to Habitats and Adaptations.



Leisure and Tourism



What's it all about?

This is primarily a discussion based session and a certain amount of "audience participation" is required to get the most from it.

We start with a look at the background of Blue Planet Aquarium. How we got here. When we got here and why we did. Students look at the aquarium as a product and discuss the ways in which we market our product and who the marketing is aimed at. Different styles of analysis are considered including PEST, SWOT and the Boston growth share matrix.

We ask the question "What is good customer service?" and discuss ways in which we can successfully deliver this.

Things to find out...

Who are our local competitors?

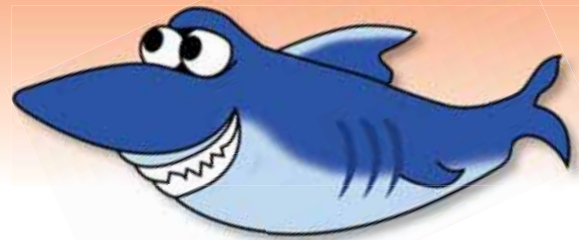
What is our "Tag line"?

How much do we charge for entry to the Aquarium?

This session is proving more and more popular and can often be tailored to suit specific groups needs.



Pollution



What's it all about?

The importance of water is discussed and we look at its uses in every day life. We realise that sometimes we take our water for granted.

A group activity encourages investigative ideas and children look at the threats facing our waters and possible solutions and remedies.

Our findings are discussed and we move on to a further activity looking at something we can all do something about..... Litter. Working in groups we study bags of litter (all cleaned) and try to work out just how long it lasts. Some surprising results are discovered and we reflect on the amount of litter we produce.

Things to find out...

What are the "Three R's"?

What do experts consider the greatest threat to our Seas and Oceans?

How much of the Earth's surface is covered by water?



This thought provoking session is good for a wide range of ages