



# Education Programme

## Secondary (KS3 and KS4) & Post 16



### Plastic Ocean

Investigate the problem of plastic pollution in our marine environment: where does the plastic come from, what damage does it cause, and what can we do about it? Pupils will sort through material collected in a recent beach clean.

#### Curriculum Links:

KS3 Science: Biology: Interactions and interdependencies;  
Genetics and evolution  
KS3 Geography: Human and physical geography

### Marine Resources Last Fish in the Sea

Using our local fisheries and mangroves as examples, this session examines the issues surrounding exploitation of marine resources. Also includes a look at pollution, particularly by plastics, and the effect on ecosystems.

#### Curriculum Links:

KS4 Science: Biology: Ecosystems and Geography GCSE Combined Science: Ecology; and GCSE Biology: Ecology; Sustainable fisheries (e.g. AQA)

### Conservation and the Role of Zoos

Why do animals need zoos? Find out about in-situ and ex-situ conservation programmes and how our animals are involved. Includes information about captive breeding programmes and studbooks. This can be delivered as a Walk and Talk tour.

Particularly suitable for students of A-level Biology, Geography and Environmental Science.

### Special Needs

These sessions can be adapted for those with Special Education Needs and Disabilities. Please let us know what level your class is working at, what their needs are and any other information you feel may be useful.

### New Activity Packs

We have designed new classroom activities to accompany each workshop, to complement and embed the learning that takes place at Living Coasts. Each free pack contains a selection of cross-curricular activities, planned to encourage creativity and higher-order thinking.

We also offer a conservation **Walk & Talk tour** for Post 16's. Please contact us for more information.

All sessions can be adapted appropriately for curriculum/age and each session lasts around 45 minutes



01803 697569  
education@livingcoasts.org.uk  
www.livingcoasts.org.uk

Registered Charity Number 1099076



01803 697510  
education@paigntonzoo.org.uk  
www.paigntonzoo.org.uk

Registered Charity Number 300923



01803 697569  
education@newquayzoo.org.uk  
www.newquayzoo.org.uk

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