



Glenveagh Nature Education Programme

Module Fact Sheet for Teachers:

The World and Wood

Book this module if:

Your class are 10yrs or older and you would like them to take thinking about nature and the environment a step further. This day takes a more global perspective on forests and how we as humans are connected to them. The activities include a lot of discussion and debate and the day does require some preparation before hand. A full 4 hour visit from 10-2pm is required.

(These are recommendations only - modules are open to all groups)

Learning Outcomes: what we hope the children in your class will gain from the module:

1. An understanding of the interrelationships and interdependence between plants, animals, humans and trees in particular - looking at the basic needs of food, shelter, fuel, energy and air and how trees can provide these.
2. Knowledge of how a growing world population and increased demand for more resources, space to live and land to grow food is altering our landscapes both locally and globally.
3. Awareness of how deforestation affects Biodiversity
4. The opportunity to discuss how and why human impacts on woodland areas can be both and positive and negative.
5. The ability to talk about the importance of choosing to live in a 'Tree friendly way'.

Methods of teaching and activities: what children will experience:

1. Games to introduce the concept of sustainability and reflection on items brought from home.
2. A guided walk with discussion around various items that come from trees
3. The chance to explore a woodland habitat and hear facts about how it is relevant to human needs.
4. Role play and debate around the use of woodlands.
5. Activities at the site of an old cottage in the park, discussing how people have altered the landscape here, even long ago.
6. A game to think about human survival and existence, highlighting the message of sustainability.

Suggested preparation activities to do in school:

- Discuss the role of trees and tree based products. See how many the children can find out about. Ask the class to bring in something from home that has come from a tree.
- Cover the carbon cycle and discuss how trees play a role in this.
- Research the use of trees near to school - is there a forest nearby? Is it natural or was it planted for a purpose?

Suggested follow up activities to do after your Visit:

- Start recycling paper based products if you don't already do so.
- Have fun seeing what art and craft ideas you can come up with using this material.
- Do a project on the global use of trees - research places like the rainforest
- Compare this to local or national issues around trees. What can the class find out about the state of Ireland's woodlands?
- Plant some trees at the school and think about how this will improve biodiversity in the area.

Useful references for further information:

<http://www.ecoliteracy.org/teach> -an American site but very useful information

Book: 'The Global Garden' by Katy Petty & Jennie Maizels, By Eden Project Books



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