

Biodiversity Bingo!

2010 is International Year of Biodiversity

Using the Biodiversity Exhibition in the Discovery Centre children can research and appreciate the importance of **biodiversity**: the **risks**, the **balance** and the **impact of man** on it. They will learn about **conservation** and the importance of **responsible citizenship** in caring for our natural world and have the opportunity to test their **research skills** through an **interactive bingo quiz**.

Children will be invited to a **debate** regarding **over-fishing** of cod in the local environment. Dressing up and taking on the roles of fisherman, tourists, conservationists, fish and chip shop owner and Seabird Centre staff the children will re-enact the debate and vote on the arguments put forward, gaining a basic understanding of the complex issues surrounding **man's impact on biodiversity**.

Experiences and Outcomes

SCIENCES (Planet Earth)

I can identify and classify examples of living things past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction. SCN 2 - 01a

I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs. I have contributed to the design or conservation of a wildlife area. SCN 2-02a

SOCIAL STUDIES (People, place and environment)

I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally responsible way. SOC 2-08a

LITERACY

I am developing confidence when engaging with others within and beyond my place of learning. I can communicate in a clear and expressive way and I am learning to select and organise resources independently. LIT 2-10a

TECHNOLOGIES

Having analysed how lifestyle can impact on the environment and Earth's resources, I can make suggestions about how to live in a more sustainable way. TCH 2-02b

I explore and experiment with the features and functions of computer technology and I can use what I learn to support and enhance my learning in different contexts. TCH2-04a

HEALTH & WELLBEING

Representing my class, school and or wider community encourages my self worth and confidence and allows me to contribute to and participate in society. HWB 2-12a

I know and can demonstrate how to travel safely. HWB 2-18a