

# BRECON BEACONS NATIONAL PARK

## Brecon Beacons National Park Education Service

### Learning through experience – Earth Walk KS2 Science/Geography

#### Learning Objectives

During this day course pupils should learn :

To apply ideas, knowledge and understanding of science when investigating phenomena in the world around them

To observe and ask questions about geographical features and issues

To understand that there are life processes common to plants and animals

That plants need light to produce food for growth and the importance of the leaf in this

To understand the main stages in the life cycle of flowering plants

To find out about the variety of plants and animals found in different habitats

To understand how animals and plants in two different habitats are suited to their environment

To compare, describe and group things according to their appearance, texture, size and shape

To gain an appreciation of the natural environment and the importance of natural habitats

#### Day course programme

The day will be separated into two sessions using different senses to build a relationship in both feeling and understanding of the natural world.

**Introduction :** On arrival a member of the education team will welcome your group to the park and, following a brief introduction to the Brecon Beacons National Park, describe the day's programme. The children will be introduced to Earth Education and gain a better knowledge of its process.

**Session A – Earth Walk :** The children will be taken on a guided tour of the Country Park stopping off at different points for a range of activities. The activities will encourage pupils to experience the richness and wonders of the natural world by using the senses of the body including sight, hearing, smell and touch. Activities include 'scratch and sniff', 'leaf slides', 'a dozen touches' and 'rainbow chips'.

**Session B – Art in the park :** Use natural materials to create magical environmental sculptures and art work in the country Park. The children may have an opportunity to create their very own 'tree spirit' with natural materials including mud, bark, sticks and leaves in the diverse woodland in the Country Park.

