

Biology Resource

Introduction

The Great Trossachs Forest (TGTF) forms part of Loch Lomond and The Trossachs National Park, and is one of the outstanding scenic areas of Scotland. TGTF is a landscape scale woodland conservation project, covering an area the size of Glasgow (approximately 16,650 hectares in total). The scale of the area covered by the project will one day make it the largest area of native woodland in the UK, and it is one of the biggest woodland regeneration schemes in Europe.

The overall aim of TGTF project is to act as a demonstration site and showcase for sustainable land management and use. Over the 200 year project lifetime the landscape will be transformed, returning heavily grazed land and plantation forestry to a more natural mix of habitats. The project will provide a range of conservation, biodiversity, climate change, tourism and recreation benefits, protect Glasgow's water supply and provide great opportunities for learning and inspiration.

These resources have been developed for the Forestry Commission Scotland by Rowanbank Environmental Education.

Contents

- Curriculum links for National 3, 4 & 5 Life on Earth unit, Higher Assessment-Sustainability and skills for learning, life and work, with reference to existing Standard Grade, Intermediate 2 and Advanced Higher.
- 3 fact sheets on:
 - Biodiversity and sustainable land management in TGTF.
 - The effects of grazing on biodiversity in TGTF.
 - The role of The Great Trossachs Forest in tackling climate change and protecting biodiversity.
- 5 short films to inspire and give a real life context for learning - Wildlife, Cattle, Trees, The Ranger and The Deer stalker.
- Suggested activities to accompany the fact sheets, based in the classroom or for a field trip to TGTF. Teacher notes and reproducible resources for pupil use are given for a class debate (woodland vs. moorland) and surveying the impact of grazing using quadrats.