



# Working with Initial Teacher Training: the Natural Partners Project

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## **School Subject**

## **Forestry example**

**English**

report writing  
literature: Wolf Brother

**Maths**

measuring trees  
assessing recreation use

**Science**

Carbon  
Woodland structure  
Fires

**Health and Wellbeing**

Outdoors

**History**

deforestation/afforestation

**Learning for Sustainability**

Multi-purpose sustainable  
forestry

Global context of Forests

**Beating Up**

Beating Up





Teachers  
Career Advisors  
Parents and  
Peers





In line with the new GTCS Professional Standards, every practitioner, school and education leader should demonstrate learning for sustainability in their practice.

2012

Forestry can 'support teachers' to engage with the

- **'complexities** of teaching and learning,
- the **changing** contemporary world of their learners, and
- the **world beyond** the profession and its institutions

in order to **enhance** the learning experiences for all learners'



- Forest Research
- Forestry Commission Scotland
- Forest Enterprise Scotland
- Forestry Engineering Group
  
- Moray House School of Education,  
University of Edinburgh
- Edinburgh City Council Outdoor Learning

- A: FOR ALL students together: Rule of 3's and Maslow hierarchy of needs:
- B: revisiting photosynthesis: through **fire and carbon storage**
- C: Wood as a **biological and structural material**
- D: **Forests:** multi purpose forestry.

- Authentic approaches to teaching and learning
- Complex interweaving across subject
- Raised the profile of Forestry (Commission)
- Interdisciplinary nature of learning

1. Understand the needs of teachers, the pedagogy and the nation's curriculum and target trees and forestry to that
2. Many teachers are part of the 'indoor generation'
3. Teachers are not the only career gatekeeper – plus many of them don't know they are a career gatekeeper!

















