



FOREST OF BOWLAND

Area of Outstanding Natural Beauty

Spring 2013

Introduction

These activities are great for helping children to become familiar with maps and aerial photographs and to demonstrate just what a wealth of information they contain.

National Curriculum Subject: Geography

Key Stage: Upper Key Stage 2

Learning Outcomes:

- Children can name and demonstrate simple compass directions and give four figure grid references.
- Children can calculate approximate distances and name a variety of symbols on Ordnance Survey maps.
- Children can annotate aerial photographs by using OS maps of the same area.

Activity 1: Map It!

Key Theme

Introducing/reinforcing map reading skills and compass directions. (North is at the top of the page on these Ordnance Survey maps and all grid references for this area begin with the letters SD).

Resources

Downloadable:

Ordnance Survey map of the farm you are visiting:

([Backsbottom](#); [Cobble Hey](#); [Keasden Head](#); [Laund](#); [Lower Gazegill](#); [New Laund](#); [Windy Pike](#))

List of questions relating to each map – pupil sheets

([Backsbottom](#); [Cobble Hey](#); [Keasden Head](#); [Laund](#); [Lower Gazegill](#); [New Laund](#); [Windy Pike](#))

List of questions relating to each map (with answers) – teachers' sheet

([Backsbottom](#); [Cobble Hey](#); [Keasden Head](#); [Laund](#); [Lower Gazegill](#); [New Laund](#); [Windy Pike](#))

[Ordnance Survey map key](#)

What to do

This would be a good activity to carry out before you visit your chosen farm as it will give the children an idea of the type of landscape they are about to go to and will help to put the farm into context.

- Using the downloadable maps (you'll find one for each of the profiled farms), the children should answer the questions on the relevant accompanying sheet. You could try making this a timed activity, giving the children five minutes to see how many questions they can answer. (The children will also need the downloadable Ordnance Survey map key.)

As an alternative, on-farm activity, get the children to stand where they have plenty to see – choose a safe spot away from moving farm vehicles etc. As you call out different compass directions, the children spin round to face the right direction and shout back what they can see e.g. milking parlour/farmhouse/tractor shed/field. In a large class, you might get several different answers with this, so perhaps best done with smaller groups.

Activity 2: Bird's Eye Bowland

Key Theme

Learning to interpret and annotate aerial photographs.
(Please note: this activity is not available for Keasden Head Farm.)

Resources

Downloadable:

Aerial photograph of the farm you are visiting:

([Backsbottom](#); [Cobble Hey](#); [Laund Farm](#); [Lower Gazegill](#); [New Laund](#); [Windy Pike](#))

Ordnance Survey map of the same farm:

([Backsbottom](#); [Cobble Hey](#); [Laund Farm](#); [Lower Gazegill](#); [New Laund](#); [Windy Pike](#))

List of questions relating to each map – pupil sheets

([Backsbottom](#); [Cobble Hey](#); [Laund Farm](#); [Lower Gazegill](#); [New Laund](#); [Windy Pike](#))

What to do

- Using the downloadable OS maps and aerial photographs (you'll find one for each of the profiled farms except Keasden Head) the children should answer the questions on the relevant question sheet.
- For information, rushy pasture and improved grassland can be identified on the aerial photographs by their different textures and colours. Improved grassland tends to be smoother and greener.