Ecosystems
Fieldwork resource

In each location you will carry out a soil survey, and a microclimate survey. Listen to your teacher's explanation carefully and watch them demonstrate the techniques you will be using.

At each study site you must carry out all of these techniques yourself, and record your findings fully, clearly and accurately into the following data collection table.

	Soil data			**Microclimate data**				
Site number	**Soil type**	**Soil pH**	**Soil infiltration rate** (no. of seconds for 1cm drop)	**Aspect**	**Temperature** (^{o}C)	**Wind direction**	**Wind speed** (unit =)	**Precipitation** (mm)
Write down the number of the site (see map)	Use the key you've been given to find the type of soil	Follow the instructions & demonstration given by your teacher	Follow the instructions & demonstration given by your teacher	Use your compass to record the direction that each site faces	Follow the instructions & demonstration given by your teacher	Use the equipment to record wind direction	Use the equipment to record wind speed	Read the scale on the rain gauge