

# Biology Department



**Each year, as part of the A-level biology course, students carry out ecological field work in the Lake district.**

On the field trip we cover much of the practical aspects of the ecology module, including techniques such as belt transects, measuring abiotic factors, use of quadrats and sampling and identifying living organisms in their habitats. Habitats studied include heathland and woodland. The field trip is taught by specialist staff from the Field studies centre at Brockhole in the lake district. Statistical techniques are taught in parallel with the field course and data collected from the practical sampling is then analysed back at school.



**Mr R S Pim** Head of Biology