

Mathematics

- DIH is an ideal venue for revision workshops, with plenty of space and fresh air. GCSE revision residentials (usually 2 nights) are a fantastic way to boost borderline D/C students to C grades and above. We can help you devise an itinerary that balances work with adventure: our local activity providers offer a great range of exciting outdoor activities.
- There are lots of interesting local case studies for applied mathematics: use your imagination and we can help with local knowledge and resources. For instance, you could pretend that you are involved in the [CKP Railway proposal](#), building an outdoor classroom at DIH, making a business plan for a hostel or hotel in Borrowdale, or running a Borrowdale sheep farm.
- Cumbria Primary Mathematics resources:
http://numeracy.cumbriagridforlearning.org.uk/index.php?category_id=3.
Primary Maths outside the classroom:
http://numeracy.cumbriagridforlearning.org.uk/index.php?category_id=12
- Fieldwork (measuring rivers, weather recording, soil samples, traffic surveys etc) can be followed up with statistics.
- You can use trigonometry in surveying techniques.
- The area is popular with Geographical Information Systems students.