

**Medina Valley Centre**  
**GCSE Biology Field Course**  
**2 – Day Course**

This course is specifically designed to support the biology and practical fieldwork within the units *Evolution and Environment* (AQA and Edexcel) and *Understanding Our Environment* (OCR Gateway).

During the course, students will develop many practical skills, including collecting, processing and evaluating data. It may also be possible to complete an assessed practical whilst on the field course.

The following outline programme illustrates relevant activities that can be modified to suit individual requirements.

<b>Day</b>	<b>Morning</b>	<b>Afternoon</b>	<b>Evening</b>
Monday	Arrive for lunch	Introduction to course Pond Study –3 local ponds, all within walking distance of the Centre	Introduction to the seashore
Tuesday	Visit to Bembridge Rocky shore Identification/adaptations	Farm visit Biological control, farming techniques	Plan individual investigations on the ecology of ponds or on the seashore, tides permitting
Wednesday	Individual investigations in the ponds or on the seashore	Depart after lunch	

Students will gain experience of field data collection, analysis, presentation and interpretation that will help develop their understanding of *How Science Works*. The discussion sessions will link biological concepts and methodologies to other areas of the syllabus where appropriate. We also hope that students will appreciate and develop a respect for the diversity of wildlife here on the Isle of Wight and the need for its conservation.

Medina Valley Centre for Environmental & Outdoor Education, Dodnor Lane, Newport, Isle of Wight PO30 5TE.