



## Leaving Certificate Biology Courses

A wide range of syllabus-related courses are available. An outline of our most popular course for Leaving Certificate Biology course is given below. However, if you would prefer a course relating to other aspects of the Leaving Certificate Science syllabus, just contact us to discuss other options.



### Woodland Ecosystems Investigation - Flora, fauna and abiotic factors

Students investigate the distribution and abundance of woodland plants in relation to the abiotic factors present in the woodland ecosystem, as well as investigating the diversity and distribution of terrestrial invertebrates in the habitats within the woodland ecosystem. During the course, the students compare and contrast a variety of ecological sampling techniques including quadrats, transects, random sampling, pitfall traps, pooters, sweep nets and beating trays. During the follow-up session, the students examine the results and draw relevant graphs. This investigation meets all the criteria for the 'Study of an Ecosystem' section of the Leaving Certificate syllabus.

