# Stage 6 Biology

## Module 3 or 4: Microbats

### Outcomes

BIO11/12-1

Develops and evaluates questions and hypotheses for scientific investigation

BIO11/12-2

Designs and evaluates investigations in order to obtain primary and secondary data and information

BIO11/12-7

Communicates scientific understanding using suitable language and terminology for a specific audience or purpose

BIO11-10

Describes biological diversity by explaining the relationships between a range of organisms in terms of specialisation for selected habitats and evolution of species

### Inquiry questions

How do environmental pressures promote a change in species diversity and abundance?

How do adaptations increase the organism’s ability to survive?

### Excursion description

Students will:

* test a variety of aquatic and terrestrial parameters
* undertake a vegetation transect and herbivory profile of the area
* study the biodiversity of Longneck Lagoon and assess evidence of human impact on the area.

**Pre and post visit lesson outlines and supporting resources will be provided to organising teachers upon booking of excursion.**