

Itinerary

Classifying, Chains and Connections: Years 6-7



Toohy Forest
**Environmental
Education
Centre**

Learning Goals:

- Group and classify a variety of invertebrates using a dichotomous key
- Construct food chains to show feeding relationships
- Collect and compare abiotic and biotic data in Toohy Forest

Inspiring science beyond the classroom

Time	Activity
9.30 – 9.50 (20 mins)	Introduction to program and facilities Why do we classify animals?
9.50 – 10.30 (40 mins)	Classification of Insects to Order using display cases
10.30 – 10.50 (20 mins)	First Break
10.50– 12.00 (1 hour 10 mins)	Field Studies Preparation: Equipment and Safety Field Study: Forest walk, invertebrate collection
12.00 – 12.30 (30 mins)	Second Break Visiting teacher to supervise completion of field booklets
12.30 – 1.10 (40 mins)	Microscopes: Examination of collected invertebrates using Micro Eye. Identification (using dichotomous keys) and sketching of invertebrates.
1.10 – 1.50 (40 mins)	Food Chains and Food Web
1.50 - 2.00 (10 mins)	Conclusion
2.00 – 2.20 (20 mins)	Live Animals: Students experience live animals and discuss their specific adaptations
2.20 – 2.30 (10 mins)	Farewell and Departure

Students will need:

- Covered footwear
- Sun safe clothing and hat
- Sunscreen and insect repellent already applied
- Water Bottle
- Morning Tea and Lunch
- Field booklet, Clipboard, Pencil

Litter Free Lunch

We encourage students and staff to pack a litter free lunch. A litter free lunch contains no throwaway packaging. Everything in it can either be re-used, composted or recycled. Therefore food is brought in re-usable containers rather than disposable plastic wrap. Drinks are brought in refillable plastic bottles. Pre-packaged foods are discouraged.

