

Itinerary

Forest Life: Year 3



Toohey Forest
**Environmental
Education
Centre**

Learning Goals:

- Gather data on the diversity of living and non-living things in the forest environment
- Collect invertebrates, observe their external features and classify them based on their observable features
- Reflect on the importance of living and non-living things in a forest environment

Inspiring Science Beyond the Classroom	Time	Activities
	9.30 – 9.45 (15 mins)	Introduction: to staff, program and facilities
	9.45 – 10.15 (30 mins)	Teacher-in-Role: Meet the 'Development Manager'. Discuss the issue of clearing the forest to make a car park Double bubble maps: Living and Non-living, Insects and Arachnids
	10.15 – 10.45 (30 mins)	First Break
	10.45 – 11.00 (15 mins)	Story: The Bushwalk by Sandra Kendell Science Skills: Where can you find living things in the forest? How would you catch an insect with wings/pincers/camouflage? Collection techniques are explained and demonstrated and the need for safety in the bush is emphasised.
	11.00 – 11.45 (45 mins)	Sensory Forest Adventure: Insect collection and plant observation
	11.45 – 12.15 (30 mins)	Classifying: Sort invertebrates by observable features and record in field booklet
	12.15 – 12.45 (30 mins)	Second Break
	12.45 – 1.15 (30 mins)	Microscope: Viewing insects under the microscope to observe external features Compare similarities and differences between invertebrates Draw and label an insect and an arachnid
	1.15 – 1.30 (15 mins)	Conclusion: Discuss why living and non-living things are important in a forest environment (field booklets).
	1.30 - 1.45 (15 mins)	Teacher-in-Role: Return of the 'Development Manager'. Justify the importance of living things in the forest.
	1.45 - 2.15 (30 mins)	Live Animal Display: Experience live animals and discuss their specific observable external features
	2.15 - 2.30 (15 mins)	Farewell and Depart

Students will need:

- Covered footwear
- Sun safe clothing and hat
- Long pants recommended
- 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.

w: www.tooheyforestec.eq.edu.au
e: principal@tooheyforestec.eq.edu.au
p: 07 3735 6557



**Queensland
Government**