## **Learning Goals:**

- Observe the growth of living things
- Identify and record life cycle stages of plants and animals
- Understand how non-living things are important for a healthy forest

Time	Activity		
9.30 - 9.45 (15 mins)	Introduction to staff, program and facilities		
9.45 - 9.55 (10 mins)	Teacher in role: Bugsy, an entomologist, has found a new species		
9.55 - 10.10 (15 mins)	Small group activity: Construct a life cycle of a terrestrial or aquatic insect		
10.10 - 10.50 (40 mins)	FIRST BREAK		
10.50 - 11.10 (30 mins)	Water: Search the water for animals at different life cycle stages	10.30 - 10.55 (25 mins)	<b>Life cycles class activity:</b> Draw and label the life cycle of an animal and plant
11.10 - 11.20 (10 mins)	Soap tree activity	10.55 - 11.25 (30 mins)	Forest: Search the forest for flowering plants and animals at different life cycle stages (including bird nests, koala, reptiles), collect flowers/seeds to dissect
11.20 - 11.50 (30 mins)	Forest: Search the forest for flowering plants and animals at different life cycle stages (including bird nests, koala, reptiles), collect flowers/seeds to dissect	11.25 - 11.55 (30 mins)	Water: Search the water for animals at different life cycle stages
11.50 - 12.15 (25 mins)	<b>Life cycles class activity:</b> Draw and label the life cycle of an animal and plant	11.55 - 12.05 (10 mins)	Soap tree activity
12.15 - 12.45 (30 mins)	SECOND BREAK		
12.45 - 1.15 (30 mins)	Microscope session (classroom) Draw and label parts of a flower	1.10 - 1.40 pm (30 mins)	Microscope session (downstairs) Draw and label parts of a flower
1.15 - 1.25 (10 mins)	Conclusion: Life cycles of plants and animals in Toohey Forest  Teacher in role: Bugsy - students explain life cycles of plants and animals		
1.25 - 1.45 (20 mins)	Live animal display: Experience live animals and discuss their life cycles		
1.45 - 1.55 (10 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

## Litter free lunch

We encourage students and staff to pack a litter free lunch that contains no throwaway packaging. Everything in it can be reused, composted or recycled. Food should be in reusable containers rather than disposable plastic wrap and drinks in refillable bottles. Pre-packaged food is discouraged.

