

ITINERARY

Year 3: Grow and Change

As a Junior Biologist I will

- Observe the growth of living things
- Identify and record life cycle stages of plants and animals
- Identify animals in Toohey Forest that go through metamorphosis

Time	Activity		
9.30 - 9.45 (15 mins)	Introduction to staff, program and facilities		
9.45 - 9.55 (10 mins)	Teacher in role: Meet a character		
9.55 - 10.15 (20 mins)	Small group activity: Construct a life cycle of a terrestrial or aquatic insect		
10.15 - 10.50 (35 mins)	FIRST BREAK		
10.50 - 11.20 (30 mins)	Life cycles class activity: Draw/stamp and label the life cycle of an animal and plant	10.50—11.30 (40 mins)	Water: Search the water for animals at different life cycle stages
11.20 - 11.55 (35 mins)	Forest: Visit native bees. Collect invertebrates. Search the forest for evidence of plant life cycles—collect flowers, seeds, spores on ferns, macadamia nut	11.30- 12.00 (30 mins)	Life cycles class activity: Draw/stamp and label the life cycle of an animal and plant
11.55 - 12.35 (40 mins)	Water: Search the water for animals at different life cycle stages	12.00—12.35 (35 mins)	Forest: Visit native bees. Collect invertebrates. Search the forest for evidence of plants life cycles— collect flowers, seeds, spores on ferns, macadamia nut
12.35—1.05 (30 mins)	SECOND BREAK		
1.05 - 1.30 (25 mins)	Microscope session (downstairs) Record observations about plants View invertebrates	1.05 - 1.30 pm (25 mins)	Microscope session (classroom) Record observations about plants View invertebrates
1.30– 1.50 (20 mins)	Conclusion: Double Bubble Map— Whole Group: Living and non-living Small group: Similarities and differences in plant and animal life cycles		
1.50—2.00 (10 min)	Teacher in role: Character returns—students explain life cycles of plants and animals found in Toohey Forest		
2.00 - 2.15 (15 mins)	Live animal display: Experience live animals and discuss their life cycles		
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

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.