Overview

Human Impact Studies is a whole day program focusing on past and present threats to Toohey Forest, challenging students to consider both preferred and probable futures.

The program begins with students looking back through time, via aerial photographs, to identify past land use changes in and their impacts on Toohey Forest and the surrounding area.

During a bushwalk students then use iPads to explore present threats and human impacts on the forest. Topics canvassed during the walk include habitat loss, fragmentation, fire, litter, erosion and introduced plant and animal species.

Students also work collaboratively in small groups to develop a future development plan for Toohey Forest. The plan designates areas best suited to development, recreation, research and education. Students consider the impact each activity will have upon the environment when justifying their decisions.

Human Impact Studies has been assessed as medium risk. A Curriculum Activity Risk Assessment is available on request. A student field booklet will be provided upon confirmation of your booking.

Curriculum Intent

**Geography – Resources and the Environment – Sustaining Biodiversity**

- Human impacts can be positive, negative and neutral (KI.6)
- Maintenance of biodiversity can be assisted by sustainable management strategies (KI.9)

**Biology**

- Organisms live an interdependent existence in environments to which they are adapted (KC.3)
- A variety of mechanisms result in continual change at all levels of the natural world (KC.4)
- Human actions have significant impacts on interactions within an environment (KI.14)

**Science 21 – Living Systems**

- Human activities threaten the sustainability of ecosystems (LS.3)

**ATSI histories and cultures**

- ATSI communities maintain a special connection to and responsibility for Country/Place (OI.2)