Overview

River Rangers: Year 4

River Rangers is a full day program that utilises scenario-based learning aligned to the Australian Curriculum: Science. The program incorporates pre and post visit materials, including an optional assessment task and criteria sheet.

River Rangers takes students on a journey uncovering the amazing world that is a freshwater environment. Students are presented with a problem facing the aquatic habitat prior to their visit, and on the day of their excursion, they collect and analyse data in their role as apprentice scientists.

The program focuses on life cycles of aquatic animals, and how the plants and animals depend on each other and the environment through food chains.

The program concludes with a live animal presentation where students get up close and personal with some of the inhabitants of Toohey Forest.

River Rangers has been assessed as medium risk and is able to be delivered at a range of sites in the Greater Brisbane region. A Curriculum Activity Risk Assessment is available on request. A student field booklet will be provided upon confirmation of your booking.

Curriculum Intent

Science
- Living things have life cycles (ACSSU072)
- Living things, including plants and animals, depend on each other and the environment to survive (ACSSU073)
- Science knowledge helps people to understand the effect of their actions (ACSH062)
- Safely use appropriate materials, tools or equipment to make and record observations, using formal measurements and digital technologies as appropriate (ACSI066)
- Use a range of methods including tables to represent data and to identify patterns and trends (ACSI068)
- Living things can be grouped on the basis of observable features and can be distinguished from non-living things (ACSSU044) *Year 3 Revision*

ATSIC histories and cultures
- Aboriginal communities maintain a special connection to Country/Place (O1.2)

Sustainability
- All life forms are connected through ecosystems on which they depend for their wellbeing and survival (O1.2)
- Actions for a more sustainable future reflect values of care, respect and responsibility, and require us to explore and understand environments (O1.7)