



What's In the Garden: A Tour of the School Grounds

DRAFT

Teacher Information Sheet 4

It is important to know and understand the range of plant and animal life inhabiting our immediate surroundings. By becoming familiar with our local environment, we expand our knowledge base and form links to other areas, habitats and ecosystems not only within our region and nation but also worldwide.

Overview

Students will be given a tour of their own school grounds to explore the different types of vegetation, identifying native, local native and exotic plants.

Vegetation will be recorded and then graphed and mapped to show ratios of these three types of plants and their geographic distribution within school grounds.

Activities

- » Students will go on a tour of their school grounds (or part thereof), led by TCC staff
- » Native, local native and exotic plants will be identified, and recorded by students
- » Students will map the different vegetation in the school grounds according to native, local native and exotic
- » Students will produce graphs displaying the ratio of native, local native and exotic plants in school grounds
- » Work out biodiversity rating for school
- » Students will discuss how having different plants in the school grounds will attract different animals and how this relates to overall biodiversity

Local Biodiversity Facts

- » Townsville is extremely diverse in terms of its plant and animal life
- » Diversity can be measured in scales as small as your backyard, or as large as a forest or National Park
- » A mixture of local native, native and exotic plants species can increase the biodiversity of an area





Duration

1 hr

Max Students

1 year group

What's Required

Classroom, writing materials, paper, energy and creativity

Contact

Townsville City Council
 Integrated Sustainability Services
 4727 9525

Core Learning Outcomes

Science	SOSE	Technology	Mathematics
SS 1.1, 1.2, 1.3, D1.4 LL 1.1, 1.2, 1.3	PS 1.2, 1.4	INF 1.1, 1.2	N 1.2 CD 1.2
LL 2.3, D2.5	PS 2.2, 2.4	INF 2.2	N 2.2, 2.3 CD 2.2
SS 3.2, LL 3.1, D3.4		INF 3.2	N 3.3
LL D 4.4			CD 4.2

