



## Planted

Educational programs for school students.

### Self-guided walks - free!

Why not use the Botanic Gardens for a fun day of learning with your students outdoors, by discovering the Gardens? ***(We need to know if you are intending to visit - please remember to book)***

We can help you devise self-guided activities or learning experiences to suit your school, your children, and your interests. We can acquaint you with the wealth of experiences that the Botanic Gardens has to offer. Please feel free to arrange a meeting and/or guided walk with Maya Harrison our Visitor Services Officer.

### We come to you - free!

Let us create learning experiences in your space through our resource program **"Planted Elsewhere"**. We can visit your school to present a variety of topics with hands-on, minds-on experiences and resources:

- Wildlife and wetland wonders: inspect mini-beasts and macro-invertebrates, observe creature's features, characteristics and their dependence on each other.
- Simple or Compound? : discover the leaves in your school, identify and sort leaf shapes, names and margins.
- Life cycles of plants, moths, butterflies and other creatures.
- Plant a seed and grow a mind: carry out sorting and matching activities, discover how seeds are dispersed by wind, water and wildlife.

### Planning a visit to the Botanic Gardens?

Please notify the Botanic Gardens about *any* planned school or group visit. Whether you wish to be self-guided, or plan to participate in an organised tour at the Gardens, our staff should be made aware of your intended visit. Maintenance such as watering, mowing, whipper-snipping, and spraying could make the area you plan to visit unavailable, events and functions may clash or wildlife may be 'on the move' in certain areas. Please pass on this information to others who may be involved in Education.

Contact Visitor Services Officer: Maya Harrison  
with your details on: (07) 4952 7300  
or email: [maya.harrison@mackay.qld.gov.au](mailto:maya.harrison@mackay.qld.gov.au)



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# Planted

Educational programs for students from Prep to Year 12 entitled *Planted*. Explore a range of activities designed for young people that are both fun and informative. From “find it” quizzes to guided walks, presentations and hands-on learning - a memorable visit is guaranteed.

## What do we have on offer?

Maya Harrison, our qualified educator provides:

- exciting outdoor, real life, hands-on, minds-on, investigative learning opportunities
- a range of investigations designed by a teacher and linked to your current curriculum or class interest in such areas as Science, S.O.S.E, Art, Language, Maths, Culture and Identity.
- learning activities designed to suit specific Prep, Primary and Secondary levels.

## Guided walks, tours and presentations incur a fee - \$5.00 per student

(valid until 01/07/2012)

### > 2012 is the “Year of the Farmer” Did you know?

A State Nursery for experimentation with sugar cane and other tropical plants was opened on 21 hectares of ‘The Lagoons’ area in about 1890. Canes were brought from New Guinea and tropical and sub-tropical fruits and grasses were also grown. The reserve was officially proclaimed as a State Farm in October 1899, and, following the enactment of the Sugar Experiment Stations Act in December 1900, the State Nursery became the site for the first Sugar Experiment Station in Queensland. The station was moved to Te Kowai in 1934. The Botanic Gardens could be considered the first farm in Mackay. What do we grow now?



> **World, International and National Days** are celebrated at the gardens, more information regarding events and activities can be found on the **What's On** section of the Garden's website.

### > **Investigative topics include:**

- Turn over a New Leaf... Plant Biodiversity
- Wildlife Wonders... inspecting mini beasts.
- Bush Tucker and Useful Plants.
- Wetlands Wonders
- Forests / Rainforests
- Dinosaurs and the Coal Garden
- Plant Connections and Plant Adaptations
- Endangered Species
- History of the Lagoons
- Drawing in... Nature
- Hide and Seek Trails... what hides in the Gardens?
- Water... the Wonder thing
- Kitchen Gardens and Composting

### > **Fun visits**

include physical adventures in the “Under the Banyan” Playgarden, interactive art workshops, leaf hunts, quizzes and “find it” activities.

### > **Formal presentations**

designed for older students: local experts cover a diverse range of linkages, from best practice ecotourism, nature based studies, local wildlife and the importance of the environment to urban areas.

# What to bring for your students

## When visiting the Gardens students will need:

- Hats
- Drink bottles (water fountains are located beside the toilets at the Visitors Centre and in the Japan Garden)
- Footwear
- Sunscreen
- Insect repellent
- Umbrellas or raincoats (in wet weather)
- First Aid kit

## Email updates

To receive regular updates on the educational programs offered at the Botanic Gardens please email a request and your contact details to: [botanic@mackay.qld.gov.au](mailto:botanic@mackay.qld.gov.au)

