

## Stage 1 – Primary School Education – Kindergarten, Years 1 and 2

The following programs are designed to stimulate the minds of children aged five to eight.

- **Sensory Walk** – *Look around and let's communicate* – focuses on the five senses in an exciting walk around the Botanic Garden.
- **Big Garden Adventure Walk** – *Environmental matters, living things and their needs* – join the garden staff on an informative and fun adventure walk in the garden.
- **How Plants Grow** – *Living things, their needs and cycles in our world* – a lesson and activity on how seeds work, and how to sow a seed. Each child takes home their own plant.
- **Mini Beasts in the Pond** – *Living things, their needs and cycles in our world* – children explore the pond and middle creek using dip nets and water mini beast charts.
- **Bees and Flowers** – *Cycles in our world and mini worlds* – children learn about pollination and the techniques used to undertake their very own cross pollination activity.
- **Compost Creatures** – *Explore the little inhabitants of the compost* – bugs, beetles and other creepy crawlies.
- **Wiggly Worms** – *Meet the miners of the compost heap*. These are nature's workers turning our food scraps into magic fertiliser.
- **Captain Compost** – *Cycles in our world and living things and their needs* – children are taught the benefits of and how to build a compost heap. They also work in teams to build a no dig garden.

## Stage 2 – Primary School Education – Years 3 and 4

These programs are aimed at children aged 8 to 10 and include games, songs and movements in which children learn about the environment they live in.

- **Mini Beasts of the Water and the Land** – *Mini worlds, living things and their needs and cycles in our world* – children are taught techniques for finding and examining mini fauna on land and in the water. They examine food chains and plant habitats.
- **Aboriginal Plant Use** – *Our Australia and an Ancient Land* – children learn about traditional Aboriginal bush tucker, medicines and their purposes for native plants.
- **Traditional Shelter Building** – *Our Australia and an Ancient Land* – children work in teams to build traditional shelters, described within an Aboriginal legend.
- **Growing Plants from Plants** – *Living Things and their Needs* – a hands-on lesson showing how to correctly propagate plants from cuttings.
- **Maths in the Garden** – *Measuring Up* – children solve a number of 'real' mathematical problems with an environmental touch.
- **Captain Compost** – *Cycles in our World and Living Things and their Needs* – children are taught the benefits of and how to build a compost heap. They also work in teams to build a no-dig garden.

- **State and National Parks** – *Our Australia, an Ancient Land, Environmental Matters* – children work in teams to build their own mini state or national park.
- **Big Garden Adventure Walk** - *Environmental Matters, Living Things and their Needs* – join the garden staff on an informative and fun adventure walk in the garden.
- **Compost Creatures** – *Explore the little inhabitants of the compost* - bugs, beetles and other creepy crawlies.
- **Worm Farming** – *Learn how to Build your own Worm Farm to turn your Organic Waste into Fertilizer.*
- **Avoid, reduce, reuse, recycle** – *What Happens when you put Something in your Bins?*- and ways to avoid using your bins altogether to prevent waste from going into landfill.

### Stage 3 – Primary School Education – Years 5 and 6

Activity based learning programs for children aged 10 to 13.

- **Plant Adaptations** – *Change for the Better and Light up my Life* – an exploration of some very unusual plant adaptations found in their natural habitats.
- **Aboriginal Plant Use** - *An Ancient Land* – children learn about traditional Aboriginal bush tucker, medicines and various traditional plant uses.
- **Space Ship Earth** – *Environmental Matters* – children discover a space capsule within the garden and interactively learn about the workings of the planet.
- **Homes for Plants** – *Environmental Matters and an Ancient World* – children explore a number of 'homes for plants', in forests, wetlands and dry lands.
- **Growing Plants from Seeds and Cuttings** – *Environmental Matters* – children collect seeds and cutting material within the garden and are taught how to prepare and propagate their plant material.
- **Big Garden Adventure Walk** - *Environmental Matters, Living Things and their Needs* – join the garden staff on an informative and fun adventure walk in the garden.
- **Compost Creatures** – *Explore the little Inhabitants of the Compost* - bugs, beetles and other creepy crawlies.
- **Worm Farming** – *Learn how to Build your own Worm Farm to turn your Organic Waste into Fertilizer.*
- **Avoid, reduce, reuse, recycle** – *What Happens when you put Something in your Bins?*- and ways to avoid using your bins altogether to prevent waste from going into landfill.