

OVERVIEW



Living by the Bay

Prep Program

Living by the Bay is a day program immersing students in a sensory exploration of Moreton Bay. Super Scientists become familiar with scientific language and activate their senses through a series of rotational activities.

Super Scientists put their sensory skills into practice by exploring a terrestrial garden environment and venturing out onto the Wynnum foreshore to observe and identify living and non-living things. Super Scientists investigate needs of organisms they discover.

During training and explorations, Super Scientists gain hands-on experience as they use microscopes, eye loupes (magic eyes), and sensory materials.

The program concludes with a reflection on the needs of living things and discussions around care of habitats. The Super Scientists, as a result of their training and field work are recognised as being 'Champions for the Bay'.

Curriculum Intent

Science

Science Understanding

Biological sciences

- Living things have basic needs, including food and water ([ACSSU002](#))

Science as a Human Endeavour

Nature and development of science

- Science involves observing, asking questions about, and describing changes in, objects and events ([ACSHE013](#))

Science Inquiry Skills

Planning and conducting

- Participate in guided investigations and make observations using the senses ([AC SIS011](#))

Communicating

- Share observations and ideas ([AC SIS012](#))

General Capabilities

Critical and creative thinking

- Inquiring- identifying, exploring and organising information and ideas

Ethical understanding

- Understanding ethical concepts and issues

Personal and social capability

- Self-awareness
- Social awareness

Cross-curriculum Priorities

Sustainability

- The biosphere is a dynamic system providing conditions that sustain life on Earth
- Actions for a more sustainable future reflect values of care, respect and responsibility, and require us to explore and understand environments

*A Curriculum Activity Risk Assessment is available on request.



Moreton Bay

ENVIRONMENTAL EDUCATION CENTRE

Inspiring Champions for the Bay



Queensland
Government

(07) 3906 9111
www.moretoneec.eq.edu.au
admin@moretoneec.eq.edu.au