WATER WATCH

DAY PROGRAM - FARM CAMPUS

COUGAL CASCADES BUSH WALK

- Walk to the top of the Currumbin catchment
- Consider the difference in water quality from the top to the bottom of the waterway

WATER CYCLE

- Investigate a model and discuss the water cycle
- Photo story sequence cards – Team challenge

CATCHMENTS - 2 SIDES TO A RIVER

- View model and discuss the definition of a catchment
- Participate in the story
  "Currumbin Valley Water Drop"
- Examine water flowing down the catchment model and discuss the 2 sides of the river

WATER FILTRATION

- Test turbidity of water from the "Currumbin Valley Water Drop" story
- Students use the selected equipment to filter their polluted water
- Re-test water to find the best group – Team challenge

WATER QUALITY TESTING

- Discuss the relationship between farms and water quality
- Explore the local creek using nets and collecting trays to catch live bugs
- Utilise the key to identify the species and assess the creeks water quality

WATER CONSERVATION

- Participate in scavenger hunt to discover how the farm conserves water
- Discuss strategies to conserve our waterways
- Visit the farm Aqua-culture room and meet our friends in their unpolluted waterways

~ OTHER ACTIVITIES ARE AVAILABLE TO SUIT INDIVIDUAL NEEDS ~

PROGRAM DETAILS

- Curriculum Level: Yr. 4 – Yr. 5
- Duration: 9.30am – 2.15pm
- Maximum No. of Students: 30
- Costs: $16.50

ESSENTIAL LEARNINGS

WAYS OF WORKING

- Evaluate information and evidence to support data gathered from activities and investigations.
- Communicate scientific ideas, data and evidence, using scientific terminology suited to the context and purpose
- Share opinions, identify possibilities and propose actions to respond to findings
- Reflect on learning, apply new understandings and identify future applications.

KNOWLEDGE AND UNDERSTANDING

- Knows the importance of conserving water and other ways of caring for the environment.
- Understands that physical environments influence human activities and that human activities change the Earth.
- Examines how the attitudes and behaviours of individuals or groups can have a positive or negative impact on local natural or built environments.
- Investigates the ways that people have had to respect and care for their environment in order to continue living within its physical constraints.

FOR BOOKING DETAILS OR FURTHER INFORMATION PLEASE REFER TO BOOKING FORM.