Toohey Forest Environmental Education Centre

2012 Annual Report

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Where is Toohey Forest Environmental Education Centre?
Toohey Forest Environmental Education Centre is a DETE facility located in the sustainably designed Griffith University EcoCentre. The facility is located on the Nathan Camus approximately 10 kilometres from Brisbane CBD. TFEEC make use of the surrounding 360 hectareToohey Forest to promote the centres vision “Educating for a sustainable future.”

2012 Staff
- Teaching Principal band 6
- 2 Teachers
- Administration Officer 0.85

Staff Attendance- 96%
Access to Professional development- 100%
Staff Retention- 100%

Explicit Improvement Agenda
- Teaching and Learning Audit recommendations actioned with explicit centre/school strategies focussed on improvement
- Align data capture to Teaching and Learning outcomes across the 3 modes of service delivery.
- Consolidation of Oneschool as an operational environment for school data, plans and financial operations
- Implementation of Performance Plans for administration and teaching staff
- Aligning our unique O&EE Programs with Australian Curriculum
- Maintaining and expanding a sustainable level of service delivery across all 3 modes of teaching and learning: Destination, Expert and Partnership
- Support schools to be more environmentally sustainable and students and teachers to live more healthy lifestyles

Facilities
- Internationally recognised sustainable building with state of the art sustainable features (ie solar electricity, grey/blackwater recycling, rammed earth walls).
- Access to Toohey Forest (640 hectares of Dry/Wet Sclerophyll forest) and pond/freshwater creek access.
- Indoor and outdoor teaching areas with capacity for up to 60 students
- Live animal displays
- Mobile green energy lab and associated equipment

Centre Achievements for 2012
- TFEEC Staff delivering Cutting Edge Science Professional Learning opportunities
- Earth Smart Science SEMPS within the Lockyer Valley
- TFEEC Staff presenting and running workshops at the Centre for GTAQ Conference
- Launching a new website
- Development and trial of new programs aligned to Australian Curriculum: Science
- Development of online feedback eSmart Survey
Curriculum
Catering for Students from Prep – Tertiary in collaboration with visiting teachers

Destination Service Delivery Programs

SOSE
- Human Impact on the Environment
- Freshwater Studies
- Sustainable Housing

Science
- Freshwater Studies
- Forest Studies
- Bunyips in the Bush
- A Living Place
- Forest Studies
- Green Energy Lab
- Good to Grow
- Invertebrate Studies
- Mini Beasts
- Window to the Forest
- River Rangers

Expert Support for Schools
- SOSE/Science – Environmental Education and Education for Sustainability
- SOSE/Science – Reduction of Ecological Footprint

Partnership Projects in School Communities
- SOSE/Science – Support for Earth Smart Science initiatives in schools and communities
- SOSE/Science – Support schools to reduce ecologica l footprints in schools

Information and Computer Technologies (ICTs)
ICT’s are used in 3 significant ways at Toohey Forest EEC to support students learning:-
- To gather data
- Collaboration
- Reflect on personal learning

Opportunities for students to use ICTs within programs at Toohey Forest include:
- iphones
- iPads (ibooks tours)
- Specialised water testing equipment
- Powermates
- Digital thermometers
- Online testing
- GPS

Centre Grants/Income

<table>
<thead>
<tr>
<th>Income Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>School Grant</td>
<td>27,642</td>
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<tr>
<td>Agriculture &amp; Marine Grant</td>
<td>15,700</td>
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<tr>
<td>QLD Environmentally Sustainable Schools Initiative</td>
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<tr>
<td>Minor Works</td>
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<tr>
<td>AAEP Grant</td>
<td>657</td>
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<td>TRS</td>
<td>7,924</td>
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<td>ICT Grant</td>
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<td>Utilities - Telecommunications</td>
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<td>Program Fees &amp; Levies</td>
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<tr>
<td>Total Income</td>
<td>111,507</td>
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</tbody>
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Percentage of Primary/Secondary Visitation

- Primary School: 37%
- Secondary School: 63%