On Monday 8th September, the Year 10 Animal Studies class travelled to Woodbridge, where important Tasmanian marine research takes place. We spent our nights at the Westwinds Community Centre, walking down every morning to the Marine Discovery Centre (MDC) to spend the majority of the day.

The MDC itself was very fascinating, with many displays of Tasmanian ocean life. There were touch tanks, many different sized fish tanks, a pool for larger fish and crustaceans, microscopes with projectors to examine plankton and much more. We spent our mornings in the classroom where we were given educational presentations about the many aspects of marine research as well as doing some small experiments.

For the more practical side of our camp we spent most of our time on the Penghana, the MDC's research boat. We were told this the only research vessel in the whole of Australia that takes high school students on it. We enjoyed the times we spent on the boat as we had (mostly) radiant days and got to admire the seascape of the D’Entrecasteaux Channel. We partook in many interesting and fun activities, which included long-line fishing, dredging the ocean floor and inspecting our findings, examining the mussel research area, using special instruments to check out the condition of the water and even taking turns driving the boat. A particular highlight for us was setting long-lines and checking our catches over the 4 days. We managed to catch 4 sharks in total, one even being 2 metres long!

Over our days spent at the Centre and the boat, we were taught not just about marine life, but also the general wellbeing of the Tasmanian waters. Human impact on the marine environment was another big theme we researched and discussed. We learned valuable lessons on how we, as people, are responsible for looking after our environment and how every person’s actions make a difference.

The Animal Studies class gives a huge thank you to everyone who made the camp a fun and memorable experience. This includes MDC employees Claire and Ian who were our wonderful teachers and guides, our caterer, Chrissie, who provided the delicious meals every day and of course our Animal Studies teacher Mrs Pat Graham. Thank you also to Mrs Kathy Tyquin, Mr Sam Cramer, Dr John Snell and Mr Bernie Colebourn who accompanied us for parts of the camp.

Results of Tasmanian Science Talent Search 2014

This Year the Year 9 Science Extended class investigated the topic “Science: Feeding a Hungry World” and submitted posters and creative writing entries for this competition.

Congratulations go to Kate Cheesman (9 Red), who gained 3rd Prize in the Intermediate Creative Writing Section, and to Joshua Semelbauer (9 Gold) and Kyle Martin (9 Gold), who received a Merit for their poster entry.

Thanks to everyone who submitted entries for all your hard work!

Ms Rosemary Graham
Science Co-ordinator

CONOCOPHILLIPS SCIENCE EXPERIENCE

The ConocoPhillips Science Experience 2014/2015 is for current Year 9 students going into Year 10 in 2015.

The Science Experience is held over 3 days, based at UTAS during the summer holidays in either Hobart (13th -15th January) or Launceston (27th – 29th January).

Application forms for the ConocoPhillips Science Experience are at the Front Office.

The cost for the three days of activities includes lunch and snacks, as well as covering all excursions (such as ones to the Radio Telescope near Richmond)

You may contact directly a Rotary group to obtain sponsorship to cover the cost of the fee which is $115 for the 3 day program. You do not have to be personally involved with Rotary to apply.

Alternately you can pay the registration yourself with no Rotary involvement and post the application directly.

If you have any further enquiries please don’t hesitate to contact me by phone at school or by college email.

Ms Rosemary Graham, Science Co-ordinator
rgraham@mackillop.tas.edu.au
**WHAT'S COMING UP**

**OCTOBER**
- Week 2 - A
  - 22 Wednesday Year 10 Dinner
- Week 3 – B
  - 28 Tuesday Sports Photos

**NOVEMBER**
- Week 5 – B
  - 10 Monday FUSION Week commences
  - 11 Tuesday College Board meeting
  - 14 Friday FUSION Week concludes
- Week 6 – A
  - 17 Monday Year 10 Exams commence
  - 19 Wednesday Year 10 Exams conclude
  - 21 Friday Moving Up – Year 10
- Week 7 – B
  - 24 Monday Moving Up – Year 10
  - 25 Tuesday Year 10 Thanksgiving Mass
  - 26 Wednesday Year 10 Final Assembly
  - 27 Thursday 2015 Student Leadership Camp
  - 28 Friday 2015 Student Leadership Camp

**DECEMBER**
- Week 9 - B
  - 8 Monday Year 7 Retreat
  - 9 Tuesday Year 7 Retreat
  - 10 Wednesday Year 9 Camp
  - 11 Thursday Year 9 Camp
  - 12 Friday Year 9 Camp
- Week 10 – A
  - 16 Tuesday Thanksgiving Assembly Years 7 - 9
  - 18 Thursday Final Awards Assembly Years 7 - 9

**TERM FOUR CONCLUDES**

**TERM DATES FOR 2015**

<table>
<thead>
<tr>
<th>Term One</th>
<th>5 February 2015 (Year 7 only) - 2 April 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term Two</td>
<td>20 April 2015 - 3 July 2015</td>
</tr>
<tr>
<td>Term Three</td>
<td>20 July 2015 - 25 September 2015</td>
</tr>
<tr>
<td>Term Four</td>
<td>12 October 2015 - 17 December 2015</td>
</tr>
</tbody>
</table>

**PUBLIC HOLIDAYS 2015**: Hobart Regatta Day 9 February; Eight Hour Day 9 March; Good Friday 3 April; Easter Monday 6 April; Easter Tuesday 7 April; ANZAC Day 25 April; Queen’s Birthday 8 June; Hobart Show Day 22 October.

---

**MATHEMATICS COMPETITIONS 2014**

Well done to the many students who have competed in Mathematics Competitions throughout 2014. Congratulations to the following students who have done particularly well.

**Mathematics Challenge** – was done as part of Year 9 Maths Extended

**Credit:** Lia Visentin

**Australian Informatics Competition** - was done as part of Year 9 Maths Extended:

**Credits:** Zac Lewin
Jessica Mayne
Joshua Semelbauer

**Australian Mathematics Competition**

**Distinctions:** Nicola Rogers and Olivia Bomford (Yr 7)
Sarah Robinson and James Gill (Yr 9)
Chloe Adams (Yr 10)

**Credits:**

<table>
<thead>
<tr>
<th>Year 7</th>
<th>Year 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Henry Reinbach</td>
<td>Jacob Ellis</td>
</tr>
<tr>
<td>Jaykob Hoban</td>
<td>Jayden Boost</td>
</tr>
<tr>
<td>Caleb Nicholls</td>
<td>Lauren Buck</td>
</tr>
<tr>
<td>Samantha Williams</td>
<td>Thomas Willing</td>
</tr>
<tr>
<td>Darcy Dalton</td>
<td>Charlotte Kenny</td>
</tr>
<tr>
<td>Leah Kemp</td>
<td>Ben Kershaw</td>
</tr>
<tr>
<td>Keely Wallace</td>
<td>Greta Pitney</td>
</tr>
<tr>
<td>Cade Smith</td>
<td>Paige Gallagher</td>
</tr>
<tr>
<td>Riley Thomas</td>
<td>Luca Gallagher</td>
</tr>
<tr>
<td>Simon Woodward</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 9</th>
<th>Year 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jessica Mayne</td>
<td>Amy Sammut</td>
</tr>
<tr>
<td>Lia Visentin</td>
<td>Liam Quinn</td>
</tr>
<tr>
<td>Andrew Merrigan</td>
<td>Harry Towns</td>
</tr>
<tr>
<td>Milly Gatehouse</td>
<td>Fiona Smith</td>
</tr>
<tr>
<td>Gilbert Williams</td>
<td></td>
</tr>
<tr>
<td>Tyler Martin</td>
<td></td>
</tr>
<tr>
<td>Ellen Noye</td>
<td></td>
</tr>
<tr>
<td>Matthew Bomford</td>
<td></td>
</tr>
<tr>
<td>Zachary Flanagan</td>
<td></td>
</tr>
<tr>
<td>Jack Hutchinson</td>
<td></td>
</tr>
<tr>
<td>Alannah Monty</td>
<td></td>
</tr>
</tbody>
</table>

---

**DONATE YOUR PRE-LOVED CLOTHES AND HELP US BEAT DIABETES**

Diabetes Tasmania needs your help.

Donate your pre-loved clothes and help us beat diabetes. Commencing on the week of 20th October and through into November, collection bags and postcards will be dropped off to some selected Eastern Shore suburbs. Please donate your unwanted clothing and we will collect the bag the following week. Easy!

Keep an eye out in your letterbox for the collection bag and postcard and help us turn your pre-loved clothes into monetary value, so together we can beat diabetes.

Your pre-loved clothes will help us to:
- Support people with diabetes
- Raise awareness about diabetes
- Fund vital research to find a cure

For further information please phone 1300 136 688

diabetes.tas.org.au

every collection helps raise funds to beat diabetes.