

# **ENVIRONMENT COMMITTEE MEETING**

## **BUSINESS PAPER**

**TUESDAY 4 DECEMBER 2012**

Administrative Centre 30 Frances Street Randwick 2031  
Telephone: 02 9399 0999 or  
1300 722 542 (for Sydney metropolitan area)  
Fax: 02 9319 1510  
[general.manager@randwick.nsw.gov.au](mailto:general.manager@randwick.nsw.gov.au)  
[www.randwick.nsw.gov.au](http://www.randwick.nsw.gov.au)





## ENVIRONMENT COMMITTEE MEETING

Notice is hereby given that an Environment Committee Meeting of the Council of the City of Randwick will be held in the Council Chamber, Town Hall, 90 Avoca Street, Randwick, on Tuesday, 4 December 2012 at 6pm.

Committee Members: The Mayor (T Bowen), D'Souza, Matson (Deputy Chairperson), Moore, Nash, Neilson, Roberts, Seng & Shurey (Chairperson)

Quorum: Five (5) members

NOTE: At the extraordinary meeting held on 22 May 2007, the Council resolved that the Environment Committee be constituted as a committee with full delegation to determine matters on the agenda.

### Apologies/Granting of Leave of Absences

### Confirmation of the Minutes

Environment Committee Meeting - 13 November 2012

### Declarations of Pecuniary and Non-Pecuniary Interests

### Address of Committee by Members of the Public

### Urgent Business

### Greening Randwick Reports

Nil

### Environment Reports

E16/12	Household Chemical Clean Out 2012 .....	1
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E18/12	An update on the Compost Revolution .....	5
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### Notice of Rescission Motions

Nil

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Ray Brownlee  
**GENERAL MANAGER**



## Environment Report No. E16/12



**Subject:** Household Chemical Clean Out 2012

**Folder No:** F2008/00413

**Author:** Matshepo Molala, Waste & Sustainability Education Officer

### Introduction

The purpose of this report is to inform Council of the results of the Household Chemical CleanOut event held on 6 October 2012, at Heffron Park, Matraville.

### Issues

Household Chemicals if not properly disposed have the potential to lead to environmental damage and pose a risk to both waste service operators and residents.

Council in partnership with the New South Wales Environment Protection Authority (NSW EPA) held a household chemical cleanout in October, the second such clean out for the year to assist householders dispose off household chemicals in an environmentally responsible manner. Council supported the event through advertising and other in kind-support.

This collection was attended by just over 900 people with more than 29 tonnes of household chemicals presented for disposal. The greatest volume of items presented related to paints, oils and hydrocarbon fuels which accounted for 20 tonnes of the overall material collected on the day.

The event remains an important way in which householders reduce the hazardous material from around their homes. Survey results and feedback from those attending show 56% of participants were first time users of the service while 72% of previous users had also used the service within the last 12months.

### Relationship to City Plan

The relationship with the City Plan is as follows:

Outcome 10: A Healthy Environment

Direction 10(e): Our community is encouraged to implement waste minimization strategies.

### Financial impact statement

There is no direct financial impact for this matter.

### Conclusion

Chemical household clean out events provides an important opportunity for waste that would otherwise be disposed off, to landfill or via the sewage system, to be disposed off in an environmentally responsible manner. Council will continue to support the event and advice is pending from the NSW EPA on dates for the 2013 collection.

### Recommendation

That the report is received and noted.

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**Attachment/s:**

Nil

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## Environment Report No. E17/12



**Subject:** Big Aussie Swap Party 2012 -  
Randwick Community Centre - update

**Folder No:** F2011/00362

**Author:** Fiona Campbell, Sustainability Education Officer

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### Introduction

The purpose of this paper is to update Council on the sustainability education event, held at the Randwick Community Centre, the Big Aussie Swap Party held in support of National Recycling Week, in November.

### Issues

National Recycling Week activities and events are organised across Australia during November to increase community understanding and participation in recovering items that might otherwise be disposed of incorrectly to landfill. Randwick's Big Aussie Swap Party was organised to support the National Recycling Week program.

Local residents were encouraged to bring surplus household and other items to the Randwick Community Centre and swap their unwanted items during the Big Aussie Swap Party. The 2012 swap party was attended by approximately 100 local residents and also provided them with the opportunity to hear from experts on the new collaborative sharing economy which is gaining momentum under the community-led 'Transition Towns' movement.

A number of Collaborative Economy workshops have been held for residents at Council's Sustainability Demonstration project at Barrett House during 2011 and 2012 as well as during the community based sustainable living (Living Smart) courses.

During the event children's workshops were held where they used recycled material to make pots to grow vegetables and herbs.

### Relationship to City Plan

The relationship with the City Plan is as follows:

Outcome 10: Looking after our environment.

Direction 10(a): Council is a leader in fostering environmentally sustainable practices.

Direction 10(e): Our community is encouraged to implement waste minimisation strategies.

### Financial impact statement

The cost of organising and advertising the Big Aussie Swap Party was approximately \$2,000 funded via the Waste and Sustainability Improvement Program (WaSIP).

### Conclusion

The results of this resource recovery activity continues to support and generate interest within the community for the re-use and recycling of unwanted goods rather than sending them to landfill. Council through its sustainability education program

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will continue to raise local residents' awareness of the value of sharing through activities such as swap parties.

**Recommendation**

That the report be received and noted.

**Attachment/s:**

Nil

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## Environment Report No. E18/12



**Subject:** An update on the Compost Revolution  
**Folder No:** F2008/00385  
**Author:** Richard Wilson, Ecological Footprint Project Officer

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### Introduction

This report provides an update on the Compost Revolution project, a food waste reduction initiative for Randwick, Waverley and Woollahra households developed as part of our 3-Council Ecological Footprint Program.

### Issues

The Compost Revolution project commenced in 2009 as a trial between Waverley and Randwick Councils. Residents have been able to access free compost bins or worm farms as well as technical support, workshops and additional information to maximise the removal of organic food waste from red-lid household rubbish bins and successfully turn the material into compost for use in domestic or community garden areas.

Since it began, the Compost Revolution project has engaged with more than 4,000 Randwick, Waverley and Woollahra residents, diverting almost 500 tonnes of food waste from landfill and reducing greenhouse gas emissions by approximately 900 tonnes.

To accommodate the increasing interest and participation in the Compost Revolution, householders can now access an online compost tutorial, the first of its type in Australia, to be eligible for the practical and technical composting support available (see [www.compostrevolution.com.au](http://www.compostrevolution.com.au)).

The success and innovation of the Compost Revolution project has resulted in many enquiries from Councils across Australia, seeking permission to adopt the initiative and assist them in their own efforts to reduce organic food waste from going to landfill. Following Council approval in November last year, a process has been developed and 13 Councils across Australia have subscribed to the Compost Revolution website, with a further 12 Councils coming on-line shortly.

The 3-Council project has a part-time officer (3 days per week) working to broaden the Compost Revolution outcomes and now working with dozens of local businesses, community groups and schools, each of which are participating in small trials and local composting projects. An additional 100 tonnes of food waste has been diverted from landfill over the past 12 months. One example includes a local Bakery in Bondi now collecting food waste from local cafes and restaurants and delivering this material to local community gardens in Randwick and Bondi for turning into compost.

### Relationship to City Plan

The relationship with the City Plan is as follows:

Outcome 10: A Healthy Environment.  
Direction 10(a): Council is leader in fostering environmentally sustainable practices.

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Direction 10(d): Sustainable alternative waste technologies and environmentally sound collection systems are identified and implemented.

### **Financial impact statement**

The Compost Revolution is currently funded via a continuation of the 3-Council Ecological Footprint Program. Each Council is contributing approximately \$63,000 to the project, primarily from each Council's Waste Levy and Waste and Sustainability Improvement Payment (WaSIP) Program.

### **Conclusion**

The development and delivery of the Compost Revolution has enhanced the reputation and tangible results of the 3-Council project between Randwick, Waverley and Woollahra Councils. This acknowledgment and recognition continues to extend further with the strong interest from other Councils to pickup and apply the Compost Revolution approach within their own local government area.

### **Recommendation**

That the report is received and noted.

### **Attachment/s:**

Nil

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## Environment Report No. E19/12



**Subject:** Randwick's Coastal and Marine Adventure program - 2013 update

**Folder No:** F2012/00281

**Author:** Helen Morrison, Sustainability Project Officer

### Introduction

The Coastal and Marine Adventure program, formally Randwick's Summer Activities Program, has been running in January each year since 2006. The program aims to educate and improve understanding of marine and coastal conservation by providing residents and beachgoers opportunities to experience Randwick's unique marine and coastal environment with specialist guides and instructors. The success and popularity of the summer program has resulted in additional marine and coastal education and activity programs being organised in autumn and spring of the past two years. These will also be continued in autumn and spring, 2013.

This report provides an update to Council on the 2013 Coastal and Marine Adventure program.

### Issues

Randwick's annual marine and coastal program has become a popular feature of summer for residents and beachgoers alike as it provides families and children the opportunity to discover their coast through activities that include snorkelling, sea-kayaking, coastal walks, learn to surf, learning about rips and tides, sustainable fishing clinics and boat trips from La Perouse to Cooks Landing.

The 2013 program will continue the focus of daily activities at a number of popular coastal locations including; Clovelly / Coogee; Maroubra; Malabar / Little Bay; La Perouse and Botany Bay. Each activity is tailored to the particular coastal environment with local conservation messages delivered by the marine and coastal experts and contractors engaged. There is a small cost per person where equipment is required, otherwise activities are generally free of charge. Bookings will be required due to the popularity of the program.

In addition to the prescribed daily beach locations, the 2013 program will include a mystery sea kayaking day at a venue to be advised to the participants the day before the activity. This activity will provide an added sense of adventure for participants and enable the specialist instructors to respond to variable weather conditions and run the activity at either Coogee or Malabar Beach depending on the conditions closer to the day. Council has also engaged the Marine Discovery Centre, Bondi and the National Parks and Wildlife Service (NPWS) to be a part of the program which will include special offers to residents.

The 2013 summer program runs from Thursday, January 10 to Thursday 17 January.

Activities related to each of the coastal locations include:

Location	Date	Type of activities being held
Clovelly/ Coogee	Jan 10	Snorkelling and Fred Hollow's reserve walk
Maroubra	Jan 11	Rockpool walks, presentations, learn to surf
Maroubra	Jan 12	Rockpool walk

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Location	Date	Type of activities being held
TBA	Jan 14	Sea kayak 'adventure package'
Malabar / Little Bay	Jan 15	Sea kayaking, coastal walk, presentations
La Perouse	Jan 16	Adventure boat trips, snorkelling, fishing clinics, Aboriginal heritage tours
Botany Bay	Jan 17	Adventure boat trips, guided walks, fishing clinics, Aboriginal heritage tours

The additional offer from NPWS and the Marine Discovery Centre, Bondi will allow residents participating in the summer program to;

- visit the La Perouse Museum on any weekend during January 2012 free of charge; and
- visit the Marine Discovery Centre at Bondi for a discounted family entrance fee of \$10 instead of \$25.

For each of these offers, residents will need to present a confirmation of a booking with Council's marine and coastal program. Council will cover the costs as part of the summer program subject to this confirmation being recorded by NPWS and the Marine Discovery Centre.

Promotion and advertising of Randwick's program will be supported by the Sydney Coastal Councils Group.

### Relationship to City Plan

The relationship with the City Plan is as follows:

Outcome 2: A Vibrant and Diverse Community.  
 Direction 2(b): Enrich our range of community services that meet our community's needs.

### Financial impact statement

The budget allocated to our Marine and Coastal Adventure Program is \$20,000 from the Community Education budget of the environmental levy program.

### Conclusion

Randwick's Marine and Coastal Adventure program is one of the most extensive among the metropolitan coastal Councils and has gained in popularity from year to year. It provides the opportunity to increase and extend our residents understanding and appreciation of our unique coastal and marine environments.

### Recommendation

That Council endorse Randwick's 2013 Coastal and Marine Adventure Program.

### Attachment/s:

1. Randwick's Coastal and Marine Adventure program - Week 1, Jan 2013
2. Randwick's Coastal and Marine Adventure program - Week 2, Jan 2013

## RANDWICK'S MARINE AND COASTAL ADVENTURE PROGRAM – JANUARY 2013

Thursday, 10 January Clovelly	Friday 11 January Maroubra	Saturday 12 January Rockpool ramble
<p style="text-align: center;"><b>Snorkel - Gordons Bay</b> 9.30am – 12.00pm <b>Adventure level rating 3</b></p> <p style="text-align: center;"><b>Snorkel - Clovelly</b> 1.00pm – 3.30pm <b>Adventure level rating 2</b></p> <p style="text-align: center;"><b>\$15 per person</b></p> <p>Experience Snorkeling with experts - learn how to use the equipment properly and Snorkeling techniques while discovering and identifying the local marine life. Maybe you'll discover a new aquatic species!</p> <p>Meet at the education trailer at the eastern corner of Clovelly beach car park (allow time to park and find trailer plse)</p> <p>Max no. 14. Any child under 16 to be accompanied in the water by an adult (minimum age 8 years old). Snorkelling gear provided as part of activity.</p> <p>Adults accompanying children in the water need to pay for the activity.</p>	<p style="text-align: center;"><b>Dr Rip's Science of the Surf; everything you need to know about sand, surf and rips</b></p> <p style="text-align: center;"><b>Maroubra Lifesaving Club</b> 11.00am – 12.00pm <b>Sit and relax rating</b></p> <p style="text-align: center;"><b>FREE activity</b></p> <p>Dr Rip's Science of the Surf is a fascinating, entertaining and multiple award winning visual presentation about how our beaches work and behave; from the journey of tiny little sand grains onto our beaches, to the massive swell that rolls in during big storms, to how to spot a dangerous rip current - this talk is for anyone who loves and is interested in the beach.</p> <p>Meet at Maroubra Surf Lifesaving Club</p> <p>Max. 50 people No minimum age</p>	<p style="text-align: center;"><b>South Maroubra Rockpool Ramble</b> 3.30pm – 5.00pm <b>Adventure level rating 1</b></p> <p style="text-align: center;"><b>FREE activity</b></p> <p>Discover the marine creatures of the South Maroubra rock platforms and inter-tidal zone. As the ocean retreats it leaves an abundant array of sea creatures on display which the marine biologists will identify and discuss, explaining how each of us can minimise our impacts on these fragile beings.</p> <p>Meet at South Maroubra Lifesaving Club</p> <p>Max. 40 people per session time Min age, 8 years old (children under 16 must be with parent / guardian). NO THONGS on feet, must have closed footwear, sandals etc</p>

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<p><b>Catchment to Coast, Fred Hollow's Reserve</b> <b>'Walk &amp; talk'</b> 4.00pm – 5.30pm <b>Adventure level rating 2</b></p> <p><b>FREE activity</b></p> <p>Venture through one of the last remaining open creek lines in the eastern suburbs and hear from the experts about the history, the hidden plant life and exotic bird species.</p> <p>Meet at Bligh Place Randwick (allow time for parking)</p> <p>Max 20 people. Minimum age, 8 years old (children under 16 must be with parent / guardian)</p>	<p><b>Learn to Surf, adults &amp; children</b> 12.00pm – 1.30pm <b>Adventure level rating 2</b></p> <p><b>\$10 per person</b></p> <p>Ever wanted to experience the waves from a surfboard? Then have fun during these holidays learning how to surf the right way in a safe and supportive environment.</p> <p>Meet at the education trailer next to the Maroubra beach Pavilion</p> <p>Max. 20 people. Min age, 8 years old (must be with parent / guardian)</p>	
	<p><b>Friday 11 January</b> <b>Maroubra</b></p>	
	<p><b>South Maroubra Rockpool Ramble</b> 3.00pm – 5.00pm <b>Adventure level rating 1</b></p> <p><b>FREE activity</b></p> <p>Discover the marine creatures of the South Maroubra rock platforms and inter-tidal zone. As the ocean retreats it leaves an abundant array of sea creatures on display which the marine biologists will identify and discuss, explaining how each of us can minimise our impacts on these fragile beings.</p> <p>Meet at South Maroubra Lifesaving Club</p>	

	<p>Max. 40 people per session time                  Min age, 8 years old (children under 16 must be with parent / guardian). NO THONGS on feet, must have closed footwear, sandals etc</p>	
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Limited spaces, bookings required for all activities. Where fee is involved, payment is required ahead of the activity.

**PRESENT THIS PROGRAM TO EITHER THE MARINE DISCOVERY CENTRE, BONDI FOR HALF PRICE ENTRY DURING JANUARY 2013 OR FOR FREE ENTRY TO LA PEROUSE MUSEUM DURING WEEKENDS IN JANUARY 2013.**

Conditions apply for all activities. Please check [www.randwick.nsw.gov.au](http://www.randwick.nsw.gov.au) for further information. Activities may be cancelled due to insufficient bookings or poor weather. Participants will be advised in the event the activity changes or cancellation occurs. All care has been made in the preparation of the 2012 Marine and Coastal Adventure Program but some changes may occur due to circumstances beyond the control of Council. Refunds will be provided for paid activities in the event of cancellation by Council.

**Adventure level rating** (intended as a guide only, please come prepared with sunscreen, hat, BYO water bottle and closed footwear for all walking, water-based activities and rockpool rambles – NO THONGS on feet thank you):

***Sit and relax rating:***

Rips, Tides and Tsunamis talks at Coogee, Maroubra and Little Bay; Beneath the waves talk at Little Bay

***Rating 1 - Easy for most fit and active adults and children to enjoy (minimum age is 8 years old):***

- How the Coast was Formed Discovery 'Walk & talk', Coogee (walking short distance for most of activity)
- South Maroubra Rockpool ramble (walking to and from and over rock platforms)
- Sea kayaking, Malabar beach (for beginners)
- Little Bay Coastal Discovery Walk (some walking over period of time)
- Bare Island 'Walk the Fort' (walking and standing for the duration of the activity)
- Sustainable Fishing Clinics at Little Bay and La Perouse (standing in sun during activity)

***Adventure level rating 2 – some exertion required in walking, paddling or swimming:***

- Catchment to Coast, Fred Hollow's Reserve 'Walk & talk' (walking over steep stairs)
- Snorkelling at Frenchmans Bay (for beginners or intermediate)
- Snorkelling at Clovelly Bay (for beginners)
- Little Bay Rockpool ramble (some stairs and walking over rock platforms)

***Adventure level rating 3 – not for the faint hearted, some physical challenge is likely:***

- Cooks Landing by Adventure boat (entering boat from the water and some walking involved); Botany Bay Adventure boat trips (entering boat from the water). Sea kayaking, Bare Island (paddling for extended period of time)
- Snorkelling at Gordons Bay (for intermediate snorkelers)

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## RANDWICK'S MARINE AND COASTAL ADVENTURE PROGRAM – JANUARY 2013

Monday 14 January Adventure package (To be confirmed)	Tuesday 15 January Malabar / Little Bay	Wednesday 16 January La Perouse	Thursday 17 January Botany Bay
<p style="text-align: center;"><b>Sea Kayak,</b> <i>(destination to be advised)</i></p> <p>8.30am – 10.00am 10.30 am – 12.00pm 12.30pm – 2.00pm (back-up time)</p> <p style="text-align: center;"><b>Adventure level rating 3</b></p> <p style="text-align: center;"><b>\$15 per person</b></p> <p>Join the list to sea kayak at special 'one-off' locations (subject to weather), either Coogee beach, Bare Island or off Malabar Headland!</p> <p>Max. 18 people per session time Min age, 8 years old (children under 16 must be with parent / guardian)</p>	<p style="text-align: center;"><b>Sea Kayak, Malabar beach</b></p> <p>8.30am – 9.30am 10.00 am – 11.00am 11.30am – 12.30pm 1.00pm – 2.00pm (back-up time)</p> <p style="text-align: center;"><b>Adventure level rating 1</b></p> <p style="text-align: center;"><b>\$10 per person</b></p> <p>Meet at the education trailer at the top of Malabar Beach, off Fishermen's Road.</p> <p>Max. 18 people per session time Min age, 8 years old (children under 16 must be with parent / guardian)</p>	<p style="text-align: center;"><b>Cooks Landing Guided tour by Adventure Boat</b></p> <p>9am – 12pm 11am – 2pm</p> <p style="text-align: center;"><b>Adventure level rating 3</b></p> <p style="text-align: center;"><b>\$20 per person</b></p> <p>Expect to get your feet wet when boarding this adventure boat to Kamay National Park. Experienced boat tour operators will transport you across the waters to Cook's Landing. You'll explore the Banks-Solander track, with its fascinating insights into the once-widespread vegetation communities that Cook's botanists explored, and learn from your guide about the Aboriginal cultural heritage of the area. The boat will return you to La Perouse where you can continue your adventure at the La Perouse Museum with FREE entry for participants throughout January 2012.</p> <p>Meet at the education trailer at La Perouse</p> <p>Max. 9 people per session time Min age, 8 years old (children under 16 must be with parent / guardian)</p>	<p style="text-align: center;"><b>Cooks Landing Guided tour by Adventure Boat</b></p> <p>9am – 12pm 11am – 2pm</p> <p style="text-align: center;"><b>Adventure level rating 3</b></p> <p style="text-align: center;"><b>\$20 per person</b></p> <p>Expect to get your feet wet when boarding this adventure boat to Kamay National Park. Experienced boat tour operators will transport you across the waters to Cook's Landing. You'll explore the Banks-Solander track, with its fascinating insights into the once-widespread vegetation communities that Cook's botanists explored, and learn from your guide about the Aboriginal cultural heritage of the area. The boat will return you to La Perouse where you can continue your adventure at the La Perouse Museum with FREE entry for participants throughout January 2012.</p> <p>Meet at the education trailer at La Perouse</p> <p>Max. 9 people per session time Min age, 8 years old (children under 16 must be with parent / guardian)</p>

	<p style="text-align: center;"><b>Little Bay Coastal Discovery 'Walk &amp; talk'</b> 10.45am – 12.00pm <b>Adventure level rating 1</b></p> <p style="text-align: center;"><b>FREE activity</b></p> <p>Enjoy a short guided walk along the coastal corridors of Little Bay discovering endangered ecological communities and diverse plant species used by local Indigenous groups.</p> <p>Meet at Jennifer Street Little Bay, ending at Prince Henry Centre</p> <p>Max. 30 people per session time Min age, 8 years old (children under 16 must be with parent / guardian)</p>	<p style="text-align: center;"><b>Botany Bay Adventure Boat Trips</b> 10.00am – 10.30am 10.30am – 11.00am</p> <p style="text-align: center;">12.30pm – 1.00pm</p> <p style="text-align: center;">2.00pm – 2.30pm 3.00pm – 3.30pm <b>Adventure level rating 3</b></p> <p style="text-align: center;"><b>\$10 per person</b></p> <p>Expect to get your feet wet when boarding this adventure boat tour around Botany Bay. Experienced boat tour operators will transport you across Botany Bay helping you discover the rich marine environments of Towra Point Nature Reserve, Kamay National Park and the diverse bird and marine life. See Cook's landing site and Bare Island as you venture and explore this busy port.</p> <p>Meet at the education trailer at La Perouse.</p> <p>Max. 9 people per session time. Min age, 8 years old (children under 16 must be with parent / guardian)</p>	<p style="text-align: center;"><b>Botany Bay Adventure Boat Trips</b> 10.00am – 10.30am 10.30am – 11.00am</p> <p style="text-align: center;">12.30pm – 1.00pm</p> <p style="text-align: center;">2.00pm – 2.30pm 3.00pm – 3.30pm <b>Adventure level rating 3</b></p> <p style="text-align: center;"><b>\$10 per person</b></p> <p>Expect to get your feet wet when boarding this adventure boat tour around Botany Bay. Experienced boat tour operators will transport you across Botany Bay helping you discover the rich marine environments of Towra Point Nature Reserve, Kamay National Park and the diverse bird and marine life. See Cook's landing site and Bare Island as you venture and explore this busy port.</p> <p>Meet at the education trailer at La Perouse.</p> <p>Max. 9 people per session time. Min age, 8 years old (children under 16 must be with parent / guardian)</p>

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	<p style="text-align: center;"><b>Tuesday 15 January Malabar / Little Bay</b></p>	<p style="text-align: center;"><b>Wednesday 16 January La Perouse</b></p>	<p style="text-align: center;"><b>Thursday 17 January Botany Bay</b></p>
<p style="font-size: 2em; font-weight: bold;">E19/12</p>	<p style="text-align: center;"><b>'Beneath the waves' talk Little Bay</b></p> <p style="text-align: center;">11.00am – 12.00pm <b>Sit and relax rating</b></p> <p style="text-align: center;"><b>FREE activity</b></p> <p>Take a tour through Sydney's amazing marine environment without getting your feet wet! University of NSW Research Associate, Alexandra Campbell will share stories of her discoveries about the migrating whales and dolphins that visit our waters; the small marine critters and plants we find in our rockpools and some simple ways to help protect these unique ecosystems.</p> <p>Meet at Prince Henry Centre, free BBQ included.</p> <p>Max. 50 people No minimum age</p>	<p style="text-align: center;"><b>Snorkel, Frenchmans Bay</b> 9.30am – 11am 11.30am – 1pm <b>Adventure level rating 2</b></p> <p style="text-align: center;"><b>\$15 per person*</b></p> <p>Experience Snorkelling with experts - learn how to use the equipment properly and Snorkelling techniques while discovering and identifying the local marine life. Maybe you'll discover a new aquatic species!</p> <p>Meet at the education trailer at La Perouse</p> <p>Max. 30 people per session time Min age, 8 years old (children under 16 must be with parent / guardian) Any child under 16 to be accompanied in the water by an adult. Adults accompanying children in the water need to pay for the activity.</p> <p>* Snorkelling gear provided as part of activity or \$10 per person if you bring your own snorkel and fins.</p>	<p style="text-align: center;"><b>'Walk the Fort' guided tour</b> 11.30pm – 12.30pm 12.45pm – 1.45pm <b>Adventure level rating 1</b></p> <p style="text-align: center;"><b>FREE activity</b></p> <p>Venture across the footbridge from the mainland and meet your National Parks and Wildlife Service (NPWS) Discovery Rangers who will share stories of the local history at La Perouse and Bare Island.</p> <p>Meet at the top of the path to Bare Island at La Perouse</p> <p>Max 20 people. Minimum age, 8 years old (children under 16 must be with parent / guardian)</p>

		<p style="text-align: center;"><b>Catch N Cook Sustainable Fishing Clinic La Perouse</b> 3.00pm – 4.30pm <b>Adventure level rating 1</b></p> <p style="text-align: center;"><b>\$10 person</b></p> <p>Learn sustainable fishing practices through a combination of instruction and practical experience. Enjoy learning how to select your bait, general rigging, good casting techniques and recognition of fish species. Have fun casting your line using lures and baits and learn the correct way to handle fish for successful catch and release.</p> <p>Meet at the education trailer at La Perouse</p> <p>Max 15 people per session time. Min age, 8 years old (children under 16 must be with parent / guardian)</p>	<p style="text-align: center;"><b>Catch N Cook Sustainable Fishing Clinic La Perouse</b> 3.00pm – 4.30pm <b>Adventure level rating 1</b></p> <p style="text-align: center;"><b>\$10 person</b></p> <p>Learn sustainable fishing practices through a combination of instruction and practical experience. Enjoy learning how to select your bait, general rigging, good casting techniques and recognition of fish species. Have fun casting your line using lures and baits and learn the correct way to handle fish for successful catch and release.</p> <p>Meet at the education trailer at La Perouse</p> <p>Max 15 people. Min age, 8 years old (children under 16 must be with parent / guardian)</p>
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Limited spaces, bookings required for all activities. Where fee is involved, payment is required ahead of the activity.

**PRESENT THIS PROGRAM TO EITHER THE MARINE DISCOVERY CENTRE, BONDI FOR HALF PRICE ENTRY DURING JANUARY 2013 OR FOR FREE ENTRY TO LA PEROUSE MUSEUM DURING WEEKENDS IN JANUARY 2013.**

Conditions apply for all activities. Please check [www.randwick.nsw.gov.au](http://www.randwick.nsw.gov.au) for further information. Activities may be cancelled due to insufficient bookings or poor weather. Participants will be advised in the event the activity changes or cancellation occurs. All care has been made in the preparation of the 2012 Marine and Coastal Adventure Program but some changes may occur due to circumstances beyond the control of Council. Refunds will be provided for paid activities in the event of cancellation by Council.

**Adventure level rating** (intended as a guide only, please come prepared with sunscreen, hat, BYO water bottle and closed footwear for all walking, water-based activities and rockpool rambles – NO THONGS on feet thank you):

**Sit and relax rating:**

Rips, Tides and Tsunamis talks at Coogee, Maroubra and Little Bay; Beneath the waves talk at Little Bay

**Rating 1 - Easy for most fit and active adults and children to enjoy (minimum age is 8 years old):**

How the Coast was Formed Discovery 'Walk & talk', Coogee (walking short distance for most of activity)

South Maroubra Rockpool ramble (walking to and from and over rock platforms)

Sea kayaking, Malabar beach (for beginners)

Little Bay Coastal Discovery Walk (some walking over period of time)

Bare Island 'Walk the Fort' (walking and standing for the duration of the activity)

Sustainable Fishing Clinics at Little Bay and La Perouse (standing in sun during activity)

**E19/12 Adventure level rating 2 – some exertion required in walking, paddling or swimming:**

Catchment to Coast, Fred Hollow's Reserve 'Walk & talk' (walking over steep stairs)

Snorkelling at Frenchmans Bay (for beginners or intermediate)

Snorkelling at Clovelly Bay (for beginners)

Little Bay Rockpool ramble (some stairs and walking over rock platforms)

**E19/12 Adventure level rating 3 – not for the faint hearted, some physical challenge is likely:**

Cooks Landing by Adventure boat (entering boat from the water and some walking involved); Botany Bay Adventure boat trips (entering boat from the water). Sea kayaking, Bare Island (paddling for extended period of time)

Snorkelling at Gordons Bay (for intermediate snorkelers)