**Environmental Change and Management**

**Teacher checklist**

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| **Meeting point /time** | Sydney Institute of Marine Science (SIMS), Chowder Bay Road, Mossman at 9:15am |
| **Finishing point /time** | SIMS at 2:00pm (please advise the EEC prior to fieldtrip if there are any changes required to the finishing time). |
| **Approximate walking distance** | 1km over mostly flat terrain with some steep stairs |
| **Transport** | Bus drop off is at SIMS on Chowder Bay Road. There may be bus parking along this road or Middle Head Road. |
| **Risk management advice** | Please see the Environmental Change and Management risk management plan document on the OHEEC website. |
| **Clothing** | It is preferred that students are in a school uniform for easy identification.  Sturdy walking shoes are also recommended. |
| **What to bring** | Fieldwork worksheets, pens, a water bottle, hat and sunscreen or appropriate wet weather gear, mobile phone or camera to document the fieldtrip. |
| **Food** | Students must bring their own food. There will not be opportunities to purchase food. |
| **Staffing** | It is expected that teachers actively supervise their class throughout the day to support student learning and behaviour management. |
| **Extreme or wet weather** | **If there is a need to cancel on the day, please leave a message by dialling 9247 7321 as early as possible or The Principal on 0400 230 699.** |
| **Cancellations** | Cancellations need to be made within 2 weeks of the date of the fieldtrip or a cancellation fee $40.00 per class will be charged. If cancellation occurs due to inclement weather on the day, no fee will be charged. If there is a need to cancel on the day, please leave a message by dialling 9247 7321 as early as possible or The Principal on 0400 230 699. |
| **Medical or special needs** | Please advise OHEEC staff of any student with special needs when booking the fieldtrip (e.g. special mobility requirements). Please ensure that required medications for students are brought on the day and communicated to staff (e.g. epipen and individual anaphylaxis plans). EEC staff carry a basic first aid kit, however, teachers should also bring required first aid equipment. |
| **Pre-excursion activities** | Pre-visit activities carried out prior to the fieldtrip will help students better understand their fieldtrip content and provide links with classroom learning.  Please see the Environmental Change and Management program page on the OHEEC website for activities. |

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Summary of Learning Sites and Activities (3 groups/classes of students)

Please note: program is subject to change depending on number of classes, site availability or other external factors such as weather.

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| Time and location | Activity and location | | Program Details | |
| 9.15 | Arrive SIMS, meet Observatory Hill EEC staff and move to 1st activity | |  | |
| 9.30 – 10:10  40 mins (includes 5 mins change over) | Introductory Presentation  Marine Discovery Centre and Field Sketch | | Class 1 and half class 3  Class 2 and half class 3 | |
| 10.10 – 10.40  (30mins) | Introductory Presentation  Marine Discovery Centre and Field Sketch | | Class 2 and half class 3  Class 1 and half class 3 | |
| 10.40 – 11.05  Clifton Gardens Reserve (25mins) | Recess (please bring own) | | | |
| 11.05 – 11.50  Clifton Gardens Reserve (45mins) | Class 1  Microplastics Investigation and mapping Citizen Scientist activity – Microplastics sampling on Chowder Bay beach and mapping | Class 2  Modelling stormwater pollution management strategies | | Class 3  Water Quality Testing of  storm water for common types of pollution |
| 11.50 – 12.35  Clifton Gardens Reserve (45mins) | Modelling stormwater | Water Quality Testing | | Microplastics Investigation and mapping |
| 12.35 – 1.05  Clifton Gardens Reserve (30mins) | Lunch (please bring own) | | | |
| 1.05 – 1.50  Clifton Gardens Reserve (45mins) | Water Quality Testing | Microplastics Investigation and mapping | | Modelling stormwater |
| 1.50 – 2.00 | Walk to bus and depart |  | |  |