



All about Rimurimu

Science Extension for Yr 9-10 students

This is a five-day programme running over two blocks of teaching, for students who have a keen interest and curiosity in the world around them. Over the course of the programme, students will be working in the field and lab, leading their own marine science team project while being mentored by postgraduate students, and staying overnight at the beautiful residency of Quarantine Island. This programme is also an ideal extension for those who have participated in previous NZMSC programmes.

Participants

- Rangatahi Māori who are able and enthusiastic about science, and/or are gifted – not necessarily in the sciences (e.g. have strong leadership and social skills, cultural specific abilities, sporting and/or creative skills).
- Applicants MUST be available for the entire duration of the programme

Dates and location

- July 19-21 and August 17-18, 2023
- NZ Marine Studies Centre in Portobello, Dunedin. Transport to and from the Centre is the responsibility of the participating students/schools.

Application

Fill out the following pages in this order:

- Student and a guardian are to fill out pages *Student Application*, *Guardian Waiver Form*, and *Photos Permission Form*.
- A teacher or affiliated adult who knows the student through club organisation, marae, or similar is to fill out pages labelled *Student Profile*, then return the document to the email below.

Costs

- \$50 excl. GST
Schools/organisations will be invoiced when applicants are accepted into the programme.

Last day to apply: 25 June 2023

**Submit the application via email to portobello.marinescience@otago.ac.nz
For further enquires please contact: hanna.ravn@otago.ac.nz**



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Block 1

- July 19** 10am - 5pm | NZMSC. Mihimihi. Meet and greet your team and mentor. Prepare and discuss project aim and methods, incorporating kaitiakitanga. Overnight: Quarantine Island
- July 20** 9am - 5pm | NZMSC. Full day with fieldwork, either shore or vessel based. data sampling and analysis. Overnight: Quarantine Island
- July 21** 9am - 4pm | NZMSC. Half-day with fieldwork. Afternoon spent with data analysis in the lab at NZMSC.

Block 2

- August 17** 10am - 5pm | NZMSC. Finish analysis. Science communication through academic posters and novel presentations, revisiting kaitiakitanga. Overnight: Quarantine Island
- August 18** 9am - 4pm | NZMSC. Project completion. **Final presentation 4pm for whānau, teachers and the public. Finish at 5.30pm.**

Student Application Form

All about Rimurimu (prog. 2) 2023

Student details:

Surname

First name(s)

Gender

Ethnicity

Address

Number and street

Town or city

Postcode

Mobile

Email

Email (Guardian)

School

Iwi affiliation(s)

Have you previously participated in a NZMSC Science Extension programme?

YES

NO

Describe your involvement and/or interest in Marine Science

What school subjects are you most interested in, and why?

**Why do you think we should select you for this programme?
(List/explain the skills and attributes you can offer the team.)**

NZMSC Guardian Waiver Form

Programme: All about Rimurimu (prog. 2) 2023

In applying for a place on this programme, (name of student)
and (name of parent/guardian) agree to:

Student attendance for all programme dates and activities involved in this programme at the New Zealand Marine Studies Centre (involves time at sea, including ship board work, as well as fieldwork and lab based studies).

Follow Health and Safety procedures as directed from the document, and comply with all directions given by staff.

Give permission for New Zealand Marine Studies Centre staff to act and take responsibility in proxy of a parent/guardian, in the case of a medical emergency. This includes authority to administer and/or obtain medical assistance if considered necessary.

Allow the NZ Marine Studies Centre to retain contact details in order to provide other programme opportunities in the future.

Please identify any health/medical conditions

NZMSC holds the right to contact guardians and/or schools if more information is needed to manage a medical condition. Be aware any allergies, medical conditions and/or food preferences should be mentioned in the form as well. **We will not exclude students based on information provided** but will use it to prepare any medical event that might be necessary to manage.

Details of health/medical condition or N/A

Details of medication /management or N/A

Name of Student:

Signed (Participating Student) Date
D / M / Y

Name of parent/guardian:

Signed (Parent/Guardian) Date
D / M / Y

Address:

Emergency contact phonenumber:



Permission to Use Videos or Images

I authorise the New Zealand Marine Studies Centre, the University of Otago, or its representative, to photograph/video the person(s) listed below and reproduce the images in publications for promotional, reference and/or educational use.

I understand that the images and video may be published in print, video, website or social media. Copyright and ownership of the images will rest with the New Zealand Marine Studies Centre and the University of Otago, or its representative. I understand that there is no compensation or payment associated with the use of this material.

The NZ Marine Studies Centre and University will endeavour to give me the opportunity, before relevant materials are produced, to view my image and/or information in the form in which it is proposed to be used but that it cannot guarantee to do so. Accordingly, I formally waive any right to approve the use of my image or information. I also accept that subsequent use of such image(s) or information may proceed without (further) consultation.

I understand that I have the right (by advising the Registrar of the University in writing) to have the University cease using my image and information for the purposes described above, provided that the University may continue using my image and information until existing stocks of material are exhausted or existing promotions are completed and for such reasonable period as may be required for replacement material to be produced.

I confirm that I am either 18 years of age or the parent or guardian of someone younger than 18.

Name of adult in image or parent/guardian

Name of children in image

Signature

Email

Phone Number

Date

Name of NZ Marine Studies Centre Representative

Signature

Position

Date

Science Extension and Enrichment Programme

Student Profile

(To be completed by teacher or other affiliated adult)



Name of affiliated adult
(and relationship to student)

Signature

Email

School/organisation

Email for invoicing (if different from above)

Student name

Year level

Areas of strength	<input type="text"/>	
Areas for development	<input type="text"/>	
Particular interests or hobbies	<input type="text"/>	
Reading and writing ability	<input type="text"/>	
Personality traits Give a measure of High, Medium or Low - or comment	Sense of justice	<input type="text"/>
	Sensitivity	<input type="text"/>
	Perfectionism	<input type="text"/>
	Frustration	<input type="text"/>
	Anger	<input type="text"/>

Team Strengths (Indicate student's main role in a team situation by ticking appropriate boxes)	Never	Rarely	Sometimes	Always	
	Leader, chairman style (democratic)				
	Leader, taskmaster style (autocratic)				
	Creative innovator				
	Resource investigator				
	Practical, get the job done				
	Team work facilitator				
	Monitor/evaluator				
	Completer/finisher				
Any further comments					

Identification methods

Please identify how the student was selected. Please refer to <https://gifted.tki.org.nz/define-and-identify/> for identification information and tools. Tick all that apply, and add comments in the right hand column:

Teacher observation and nomination	<input type="checkbox"/>	
Rating scales (specify)	<input type="checkbox"/>	
Standardised testing (specify)	<input type="checkbox"/>	
Portfolios, performances and auditions	<input type="checkbox"/>	
Parent, caregiver and whānau nomination	<input type="checkbox"/>	
Peer nomination	<input type="checkbox"/>	
Self nomination	<input type="checkbox"/>	
Profiles (specify)	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	