

# ROTORUA museum

**ENRICHING LOCAL CURRICULUM** Through Education Programmes

Term 1 & 2 2024

Years 0 - 8 Rotorua Primary and Intermediate Schools



### KIA ORA WELCOME

We would like to express our heartfelt gratitude for the overwhelming support and kind words that our service has received over the past six months. Your strong desire for our service to continue was clearly communicated.

We are excited about the opportunity to serve our local schools and contribute to enhancing learning in your classrooms.

In August, we bid farewell to our lead, Dominique Chandler, who transitioned to a role at the Ministry of Education. We are deeply appreciative of Dom's contributions and hard work during her tenure with us. Her guidance and presence are greatly missed.

George McLeod, a familiar face to most students and teachers, will be stepping into the lead role on an interim basis. George will oversee the day-to-day operations of the service until a permanent replacement is appointed.

We encourage you to peruse this booklet and identify how our programmes can complement your students' learning. We are open to customising our programmes to align with your learning objectives.

With the Aotearoa New Zealand Histories Curriculum now being implemented, we have tailored our programmes to support this change. We highly recommend that you take the opportunity to participate in them.

Ngā manaakitanga Rotorua Museum Education Team

Taupopoki George McLeod Rebecca Moore Kristina Joyce





### **DISCOVERING AOTEAROA**



Level: Junior (primary), Middle (primary) Senior (primary), Intermediate, Secondary

Subjects: Social Science - Aotearoa

**History Curriculum** 

**Duration: 1.5 - 2 Hours** 

Up to 30 students per session

Venue: Rotorua Library, Te Aka Mauri

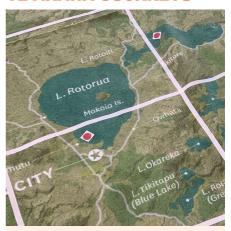
How did early Te Arawa tūpuna (ancestors) like Tamatekapua and Ngātoroirangi find their way across the Pacific Ocean to a new land?

Students will find out about the skills required not only to journey to Aotearoa, but how numerous trips were made back and forth from Hawaiiki.

This programme looks at why early explorers came to Aotearoa, the events that happened when they arrived and why they stayed.

A great programme to teach the big idea Māori history is the foundational and continuous history of Aotearoa New Zealand.

### NGĀ HAERENGA O TE ARAWA TE ARAWA JOURNEYS



Level: Junior (primary), Middle (primary) Senior (primary), Intermediate, Secondary

**Duration: 1 - 2 Hours** 

Up to 30 students per session

Venue: Rotorua Library, Te Aka Mauri

Step back in time to rediscover one well known Te Arawa journey. Examine the difference between a holiday and a journey. Explore with hands-on items what was required to survive on a journey long ago.

Then have a go at creating unplugged coding instructions to replicate how the chosen journey progressed.

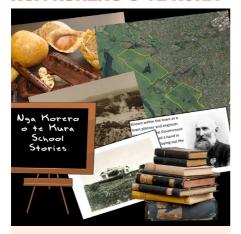
Teachers choose one of the following journeys to focus on:

- 1 Ihenga and the Discovery of Rotoiti/Rotorua
- 2 Ngātoroirangi and the Coming of Fire
- 3 Hatupatu and Kurungaituku (Birdwoman)
- 4 Tamatekapua and the Voyage from Hawaiiki

Talk to us if you have other journeys in mind.



### NGĀ KŌRERO O TE KURA



Level: Middle (primary), Senior (primary) Intermediate, Secondary

Subjects: Social Science - Aotearoa

**History Curriculum** 

**Duration: 1.5 Hours** 

Up to 30 students per session

Venue: Te Rūnanga Tea House

What's your school story?

Uncover the unique history of the area your school is situated in.

Explore with the museum education team using taonga, landmarks, maps, objects or photographs what happened in the past and who were the people or events that contributed to change.

Minimum of two or three classes required. Must book 6 - 8 weeks prior.

### **EARLY TE ARAWA GAMES**



Level: Junior (primary), Middle (primary) Senior (primary), Intermediate, Secondary

Subjects: Social Science - Aotearoa

History Curriculum

**Duration: 1.5 Hours** 

Up to 30 students per session

Venue: Te Rūnanga Tea House

Resource Fee: \$2 per student

Have fun playing traditional games and trying toys enjoyed by early Māori children in Aotearoa.

Students will compare games and toys of the past to those used today.

They will decorate their own purerehua (bullroarer) to take home afterwards.

This programme is perfect for junior and middle school primary students with a high level of hands-on engagement.



### TE PAEPAEHAKUMANU THE GOVERNMENT GARDENS



Level: Junior (primary), Middle (primary) Senior (primary), Intermediate, Secondary

**Subjects:** Social Science - Aotearoa History Curriculum

**Duration: 1.5 Hours** 

Up to 30 students per session

Venue: Te Rūnanga Tea House

Students will be outside and work as a team to solve clues, sketch, research, and record answers. Then they will report back with findings to show that Te Paepaehakumanu (the Government Gardens) is a significant historical site and today is home to a variety of Te Arawa stories, memorials, buildings, natural features and sculptures special to Rotorua.

This includes trying small amounts of geothermal mud on their skin.

Weather dependant.

iPads or tablets for photography required. Enquire at time of booking.

### **AMAZING RACE**



**Level:** Junior (primary), Middle (primary) Senior (primary), Intermediate,

Secondary

Subjects: Social Science - Aotearoa

**History Curriculum** 

**Duration: 1.5 Hours** 

Up to 30 students per session

Venue: Te Rūnanga Tea House

Government Gardens is not just a pretty place to go for a walk!

Uncover the mysteries of this special historic place, race against others in an Amazing Race to find clues, meet Rangitihi a renowned Te Arawa tupuna (ancestor) and Queen Victoria along the way.

### HIDDEN TREASURES



Level: Middle (primary), Senior (primary), Intermediate, Secondary

Subjects: Science, Visual Art

**Duration: 2 Hours** 

Up to 30 students per session

Venue: Rotorua Museum Offsite Facility

Students will gain an insight into what items are accepted into the collection and why.

They will see what happens behind the scenes, explore items that have never been on display before and ask questions of our staff who work with these fascinating objects every day.

This session concludes with a fun hands-on "be a curator" activity, where students will apply and use the collection criteria they have learnt whilst visiting.

Viewing of particular taonga or collection items available on request.

#### **PIONEER DAYS**



Level: Junior (primary), Middle (primary) Senior (primary), Intermediate, Secondary

Subjects: Social Science - Aotearoa History Curriculum

**Duration: 2 Hours** 

Up to 30 students per session

**Venue:** Rotorua Steam and Settlers

Museum

Rotorua Museum, in conjunction with the Rotorua Steam and Settlers Museum, are pleased to offer this hands-on programme for students.

Investigate what everyday life was like in the late 1880s to early 1900s. Students will experience the homes, shops and chores common to the time.

Objects and technologies from the period will be used to make butter, do the washing and play early pioneer games.

Special conditions and fees apply. **Cost:** \$5 per student, adults and teachers free of charge

Payment is to be made at the Steam and Settlers Museum on the day.



### **ANZAC DAY**



Level: Middle (primary) Senior (primary), Intermediate,

Secondary

Subjects: Social Science - Aotearoa

**History Curriculum** 

**Duration:** 1.5 Hours

Up to 30 students per session

Venue: Rotorua Library, Te Aka Mauri

World War One presented in an easy way for your students to understand.

How did one seemingly small incident start a chain of events that lead to one of the largest conflicts in world history?

Why this event was called the Great War? How did it bring about national pride and independence in Aotearoa New Zealand?

In this programme students will explore the stories of soldiers and objects from the museum collection.

They will gain an understanding of what was going on in the world at that time and how New Zealand became involved in this global event.

### AKE! AKE! 28 MĀORI BATTALION



Level: Middle (primary), Senior (primary) Intermediate, Secondary

Subjects: Social Science - Aotearoa

History Curriculum

**Duration: 1.5 Hours** 

Up to 30 students per session

Venue: Rotorua Library, Te Aka Mauri

Students will investigate who the 28 Māori Battalion were

They will come to understand where they came from, where they went and what happened to them during World War Two.

This programme includes critically examining images of the time as well as hands-on activities looking at objects similar to those used by soldiers.



#### **TARAWERA LEGACY**







Level: Junior (primary), Middle (primary) Senior (primary), Intermediate.

Secondary

Subjects: Social Science - Aotearoa

**History Curriculum** 

**Duration: Varies** 

Up to 60 students per session

Venue: Te Rūnanga Tea House

The 1886 Mt Tarawera eruption can be explored in depth by visiting three Rotorua attractions.

Students will visit sites relevant to the eruption. Te Wairoa was the main village near Mt Tarawera during the eruption. Today it survives in a new form as the Buried Village.

The Whakarewarewa Living Māori Village is where many survivors of the eruption rebuilt their lives and families.

This package is completed with a curriculum linked programme delivered by a Rotorua Museum educator.

Prices available on application or see our website for more information:

### TARAWERA TE



Level: Junior (primary), Middle (primary) Senior (primary), Intermediate, Secondary

Subjects: Social Science - Aotearoa History Curriculum, Science

**Duration: 1.5 Hours** 

Up to 60 students per session

Venue: Te Rūnanga Tea House

Using museum collection items, film and photographs, students will identify why we have volcanoes such as Tarawera in our region and how tourism developed at Te Wairoa in the early 1880s.

They will explore how the 1886 eruption affected the lives of people, changed the landscape and look at how to predict the likelihood of future eruptions.

Please let us know your specific learning outcomes so we can adapt our programme to suit.

#### MIXED MEDIA FUN



LAND OF THE TANIWHA



Level: Junior (primary), Middle (primary)

Senior (primary), Intermediate

**Subjects:** Visual Art

**Duration: 2 Hours** 

Up to 30 students per session

Venue: Rotorua Library, Te Aka Mauri

Resource Fee: \$2 per student

What makes the work of Māori artists stand out from other artworks?

Students will explore works made by Rotorua artists. The artists will include not only painters but those working in media such as whakairo (carving), and raranga (weaving).

Following in the footsteps of these contemporary artists, students will be involved in the process of creating their own innovative and meaningful artwork.

Students will consider how Māori art often shows:

- Mātauranga Māori (Māori knowledge)
- · Balance with, not dominance over, nature
- Māori are tangata whenua (people of the land)
- Importance of tūpuna (ancestors)

Level: Junior (primary), Middle (primary)

Senior (primary), Intermediate

Subjects: Visual Art, Social Science – Aotearoa History Curriculum

**Duration: 2 Hours** 

Up to 30 students per session

Venue: Rotorua Library, Te Aka Mauri

Resource Fee: \$3 per student

Where can we find the taniwha who reside in and near Rotorua? Students will listen to stories of taniwha special to their area and locate their dwelling places in relation to their kura (school).

Students will consider why taniwha are there and how knowledge of their presence was important to people in the past and is still relevant today.

They will investigate what taniwha look like and present their findings through practical artwork.

NB: We can adapt this programme to suit the area in which your school is situated.



### EXPLORING GEOTHERMAL ENVIRONMENTS



Level: Junior (primary), Middle (primary) Senior (primary), Intermediate, Secondary

**Subjects: Science** 

**Duration: 2 Hours** 

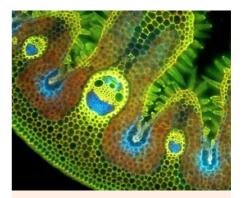
Up to 30 students per session

Venue: Te Rūnanga Tea House

Be a scientist and discover how geothermal activity is produced and why it occurs in the Rotorua region.

This hands-on session will have children observing, testing, recording, comparing and analysing geothermal activity in and around Sulphur Point and the Government Gardens.

### DO YOU SEE WHAT I SEE



**Level:** Junior (primary), Middle (primary) Senior (primary), Intermediate,

Secondary

Subjects: Science, Visual Art

**Duration: 2 Hours** 

Up to 30 students per session

Venue: Rotorua Library, Te Aka Mauri

Find hidden secrets all around us by taking time to really notice and observe. In this discovery programme students will be both scientists and artists.

They will learn to take time and listen to the ideas of others when observing objects.

They will have the opportunity to extend on initial discoveries by working collaboratively and using techniques such as printing/rubbing, labelling and using magnifying glasses.

### I LIVE IN A CALDERA



Level: Junior (primary), Middle (primary) Senior (primary), Intermediate, Secondary

Subjects: Science, Visual Art

**Duration: 2 Hours** 

Up to 30 students per session

Venue: Te Rūnanga Tea House
Resource Fee: \$3 per student

### Available from Term 2 onwards

This sustainability programme opens students' eyes to Rotorua's natural treasures and environment.

Students will learn that their school sits in a caldera and that within that caldera is also our beautiful lake, Rotorua nui a Kahumatamomoe.

We will look at how the lake water is tested and what could be done to improve the lake quality.

Students will make a visual artwork celebrating the life within our lakes.

### **LET'S GET CODING**



Level: Junior (primary), Middle (primary) Senior (primary), Intermediate, Secondary

**Subjects:** Digital Technology

**Duration: 2 Hours** 

Up to 30 students per session

Venue: Rotorua Library, Te Aka Mauri

Whether it's a brand new introduction for primary students, or a refresh for high school students, we can tailor our Let's Get Coding programme to the age and experience of your students.

During this programme, students will create at least one complete working game using an application appropriate to their age and experience.

For junior primary we can use Scratch Jr (you will need to bring along your own iPad/tablets with the app downloaded) and runs for 1 hour only. We can supply up to 10 devices but students work best on 1:1 devices.

We provide additional projects to teachers to continue on after the visit.

### ROBOTICS 101 EDISONS & BEEBOTS



Level: Junior (primary), Middle (primary) Senior (primary), Intermediate

**Subjects:** Digital Technology

**Duration:** 1.5-2 Hours

Up to 30 students per session

Venue: Rotorua Library, Te Aka Mauri

An introduction to the wonderful world of robotics. Students will programme their robot to complete a series of tasks, including drag race, maze and line following.

We also offer this for junior primary using Beebots.



## SUMMARY OF PROGRAMMES AND RESOURCE INFO:

PROGRAMME BY YEAR LEVEL	JUNIOR	MIDDLE	SENIOR
Amazing Race		•	•
ANZAC Day			
Discovering Aotearoa			
Do You See What I See			
Early Te Arawa Games and Toys			
Exploring Geothermal Environments			
Hidden Treasure			
I Live in a Caldera		•	
Land of Taniwha			
Let's Get Coding		•	
Mixed Media Fun: Māori Artworks			
Ngā Kōrero o Te Kura School Stories			
Pioneer Days - Rotorua Steam & Settlers Museum			
Robotics 101 (Edisons & Beebots)			
Tarawera Legacy			
Tarawera Te Maunga Tapu (Museum only)		•	
Ngā Haerenga o Te Arawa - Te Arawa Journeys			
Te Paepaehakumanu - The Government Gardens			

INTERMEDIATE	YR 9-10	YR 11-13	PROGRAMME CONCEPT ALIGNMENT
•			Community, Identity
			Identity, Conflict
			Change, Exploration, Identity
			Community, Exploration, Structure
			Exploration, Identity, Conflict
			Change, Force
			Sustainability, Identity, Systems
			Community, Exploration, Identity, Patterns
			Sustainability, Community, Identity, Structure, Patterns, Systems
			Community, Exploration, Identity, Patterns
			Community, Exploration, Identity
			Change, Force, Exploration
			Community, Exploration, Structure, Systems
			Change, Force
			Change, Force
			Community, Exploration, Identity

### **MAKING A BOOKING**

**Cost:** It is **FREE** for Rotorua Schools to attend these education programmes. Some programmes may have a small resource cost.

**Booking Times:** Bookings for schools are essential. Please book 8-10 weeks prior to confirm your visit. Also make sure you book your bus at the same time as bus funding is limited.

**Session Times:** 1-2 hours (enquire at time of booking)

Book: Fill in the online form:

motoruamuseum.co.nz/education

**Supplied:** Upon email confirmation of booking we supply the following:

- Lesson outline
- RAMS
- Handy hints
- Pre and post-visit resources
- Planning focus sheets to tailor lessons
- All resources needed for undertaking one of our programmes

## PROGRAMMES KINDLY SUPPORTED BY:



















### **FREE MUSEUM BUS**

Thousands of Rotorua ākonga benefit each year from the generosity of the Ngati Whakaue Education Endowment Trust Board. The trust provide the free Museum bus in order for classes to attend our education programmes, removing one of the biggest barriers for school – the hassle and cost of transportation.

The trust have been one of our strongest supporters and we cannot thank them enough.









