BRING SPACE INTO YOUR CAMP EXPERIENCE

MiCamp Astronomy Education Sessions

BEYOND EARTH

Bring the wonders of space into your school camp experience with interactive astronomy sessions that will inspire and entertain your tamariki.

Sessions are upbeat, snappy and presented with a healthy dose of humour. Most topics include some hands-on activity, typically with props, to demonstrate the ideas being discussed.

Pipe Henge, MiCamp Taupō Site

Daytime Sessions

Choose one of the following topics:

- **Solar System:** The characteristics of the sun and planets, their motions, and distances between them
- **Space Exploration:** What is space and how we get there, humans in space and/or robotic explorers
- **Matariki:** Māori New Year, calendar keeping & seasons, significant constellations, stars & star colours, meanings behind the Matariki stars, introduction to the maramataka, and navigation

In addition to one of the above topics:

MiCamp Taupō site:
We will spend time (weather permitting) at our "Pipe Henge" - not just a climbing frame! If the weather is not co-operative, your tamariki will enjoy an entertaining science demonstration.

MiCamp Whakamaru site:
Your tamariki will enjoy an entertaining and interactive science demonstration.

Evening Special

Presentation
Choose one of the daytime presentations (different from your day choice)

Night Sky Tour/Science Demo
Weather permitting, you will then enjoy a guided laser pointer tour of the stars, constellations, planets and other celestial objects on display in our beautiful night sky. Depending on the size of your group we may be able to include telescope viewing (enquiries are welcome).

If the weather is not co-operative, we will roll out another of our entertaining science demonstrations.

Up to two and a half hours

Science in action!

About your Astronomy Educator

Kia ora! My name is John Rowe, and I am an experienced astronomy educator, having delivered EOTC sessions to visiting schools as an employee of Stardome Observatory & Planetarium for 8+ years.

In this role I interacted directly with around 10,000 students a year ranging from pre-school level to year 13. I also worked with general public groups delivering interactive planetarium shows and telescope night sky tours. Now, having settled in Taupō, I am delivering classroom sessions in local schools.

My love for space began at age nine when I discovered a beautifully illustrated book titled *Exploring the Planets* in my school library. My teacher allowed me to take the book home over the summer holidays. This early experience showed me how influential books, art, and great teachers can be.

John Rowe
Astronomy educator and space enthusiast!

I'm excited to now bring my astronomy expertise into your MiCamp experience!

Interactive sessions

John...has taught countless students and adults alike with patience, knowledge, and a hilariously subtle sense of humour. His passion for astronomy, education, and science has had a lasting impact on all of those who have had the pleasure of meeting him.

Stardome Observatory & Planetarium

What others have said

We were very impressed and motivated by your knowledge, as well as your manner with the students and adults.

It was great to listen to you as you were clearly passionate about the subject. You were amazing with the students as you managed them firmly but in a very friendly tone. They all really enjoyed the entire trip!

On talking to the other teachers, they also felt that the subject matter and the presentation was wonderful! It suited our topic focus perfectly!

Elizabeth, Teacher
Hauraki Primary School

It was a great introduction to Matariki....your lesson was informative, interactive and very interesting.

The students learnt a lot and were excited to share their knowledge when they returned to class.

Theresa, Teacher
St Patrick's School