



*Adventure School*

## **Tōtara Syndicate**

### **Science Roadshow Trip**

17 August 2023

Kia ora e te whanau,

As mentioned in our term three newsletter, we have planned an exciting and educational trip to the Science Roadshow on Tuesday the 5th of September (Week 8, Term 3). This year's roadshow is being hosted by Whitby Collegiate. We will be walking down from school at 12pm and returning just before 2pm.

This year's exhibits are based on:

- **Rocks and minerals** - *Ngā toka me ngā kohuke*;
- **Helping the senses** - *Te āwhina i ngā tairongo*;
- **Light properties** - *Ngā āhuatanga aho*;
- **Movement** - *Te nekeneke*;
- **Observation and inference** - *Te mātakitaki me te hīkaro*;
- **Pressure** - *Te pēhanga*

The live shows we will watch will be:

- **Mighty Materials** — Physical and chemical properties of substances, such as metals and fabrics, and how these are put to use in everyday applications;
- **Sounding Out Waves** — The characteristics of sound such as pitch, volume, how fast it travels, what substances it travels through, how it travels and the many effects these have on things we can or cannot hear.

We are excited to be able to provide this opportunity for your child(ren). The admission fee to attend the Roadshow **will be \$10.00 per student** and we would appreciate your donation to cover this.

We do have capacity for up to 4 adults to attend the roadshow on the day at no charge. These places will be allocated on a first come, first served basis. If you would like to attend, please notify Jen Squire by email at [jsquire@adventure.school.nz](mailto:jsquire@adventure.school.nz) and she will advise if a place is available and give you further details about the trip.

Please ensure the permission slip and the donation are returned by Friday 25 August.

Thank you for your support.

Ngā mihi nui,

**Mark Hughes**

On behalf of Tōtara Syndicate

## **Tōtara Science Roadshow – Permission Slip**

*(Please return to class teacher)*

I give permission for my child \_\_\_\_\_ in Room \_\_\_\_\_  
to attend the Tōtara Syndicate trip to the Science Roadshow on Tuesday 5 September  
at Whitby Collegiate.

Signed: \_\_\_\_\_

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## **Tōtara Science Roadshow – Donation**

*(Please return to school office)*

Child's name: \_\_\_\_\_ Room: \_\_\_\_\_

\_\_\_\_\_ \$10 enclosed cash / EFTPOS or

\_\_\_\_\_ \$10 has been direct credited to the school bank account no 12-3223-0130244-000.  
(Please include details: "Tōtara Science" and your child's name)

Date paid \_\_\_\_/\_\_\_\_/\_\_\_\_.

\_\_\_\_\_ \$10 paid into the Edge parent portal

[https://parent.edgelearning.co.nz/Loginpage\\_caregiver](https://parent.edgelearning.co.nz/Loginpage_caregiver)

Date paid \_\_\_\_/\_\_\_\_/\_\_\_\_