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Primary School Geothermal Science Competition NZ Geothermal Week 2023

Geothermal Systems: Reservoirs & Relationships

Challenge: Explain how natural geothermal features are inter-connected with human uses of geothermal resources, including electricity generation.

Entries must be submitted by 5pm, Friday, 28 July 2023.

See flyer or website for full details

www.taupo.biz/nz-geothermal-week-2023

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NZ GEOTHERMAL
WEEK 2023
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Primary School Geothermal Science Competition NZ Geothermal Week 2023



Eligibility Criteria & Entry Requirements

Teams must be made up of at least four students and up to entire classroom, with each member enrolled in Years 1-8.

All members must attend school in the Taupo, Rotorua or Kawerau districts.

Entries must be in a submittable and transportable form. This could include one or combined printed, electronic and physical (model) media.

Submitted Entries Must Include:

- Team name.
- Name, age class and year of team members
- The name and contact details for the teacher associated with the team
- The school they attend
- An explanation of design considerations
- An explanation of their model and its features, including how heat and steam is generated and why this is deemed renewable
- A photo, video or physical model of their constructed geothermal system

All entries must agree to potentially having a photo of their entry published in print and social media, and submitted entries potentially being displayed in public. Not all entries will be published or displayed.

Deadlines

Schools must register team entry details via the NZ Geothermal Week website.

www.taupo.biz/event-details/gns-science-school-science-competitions-2

Entries must be submitted via email to fiona@taupo.biz or in-person to the Amplify Office, Level 1 @ The Hub, 32 Roberts Street, Taupo.

The deadline for both registrations and submission of entries is 5pm, Friday, 28 July 2023.

Judging

A judging panel from sponsor GNS Science and event week host Amplify will assess the entries against the submission requirements, taking into consideration the ages of team members. Judges' decisions will be final.

Winners

Winners will be notified by Friday, 04 August, 2023 and announced in the local press and through social media of Amplify, GNS Science and other event week sponsors and partners.

Prizes

Subscriptions are for one science kit per fortnight during the term time for a full school year.

Subscriptions will commence in Term 1, 2024.

This prizes will be awarded to each of the three best entries.

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