EarthFest

Festival of Earth Science 2026

What will you discover?

ROTORUA

It's FREE!

29 - 30 November

TOI OHOMAI CAMPUS

Find out more at https://earthfest.nz

CONTACT earthfest@gsnz.org.nz

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EarthFest 2026 supported by

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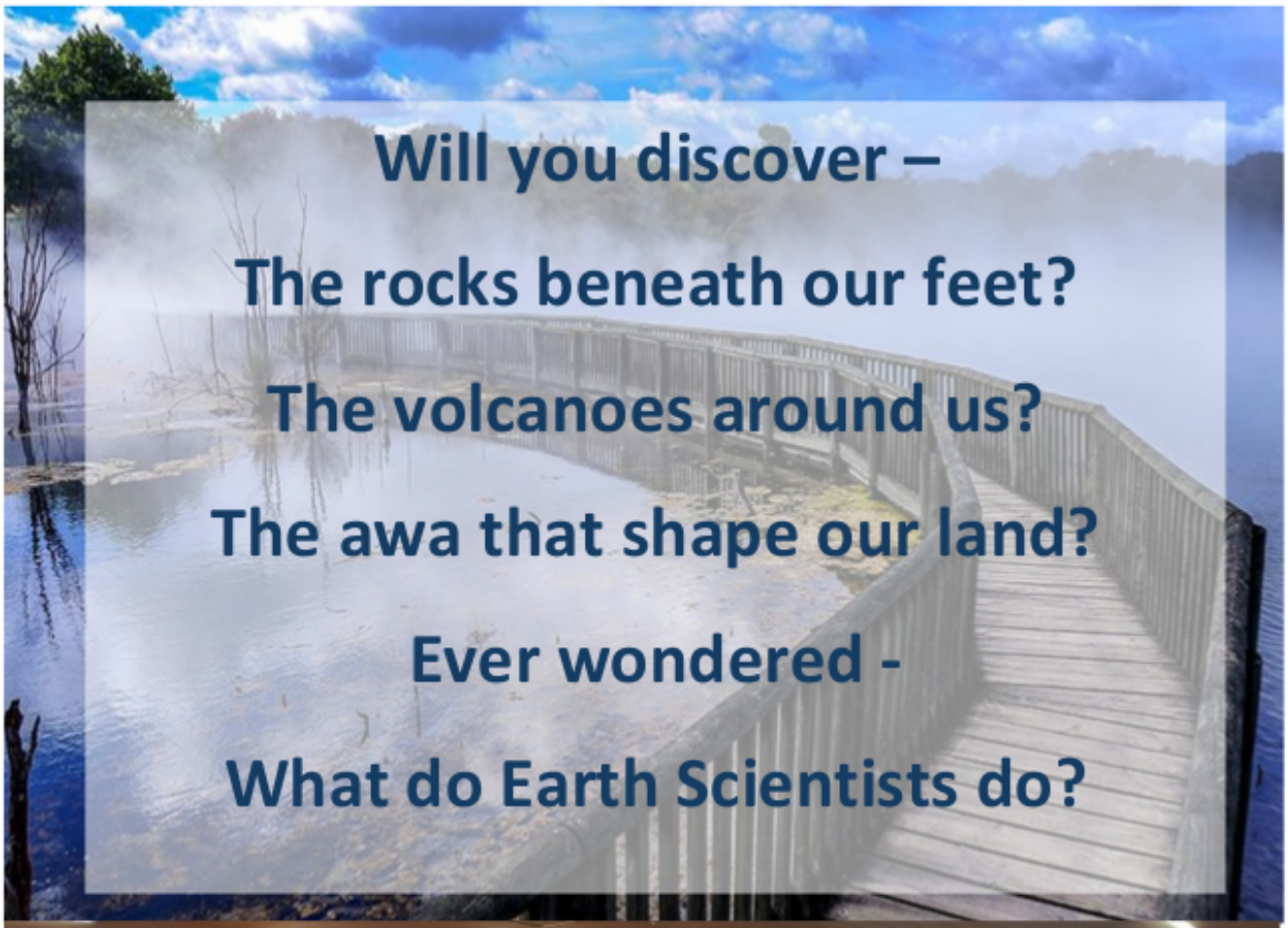

EarthFest

Festival of Earth Science 2026

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Word Search

G T X Y R N N O M T M P M Y H F L N T E
N I S C G O A E L S A C U G T B R A Q S
J M F U I O T I C M G L V O X P E O V L
W E N S N E L I C P M R N L I E H Y M A
P Z O D O A E O G I A K S O J L C R I T
P R X R V N M W N I N H D M U T A O N C
E Q I B T D K I S A E H E S S N E C E E
G T S I G O L O E G C R C I D A T K R N
E E S H E R O B E J O L G E T M V H A G
S T O R A L Y D A C I O O S T S U M L I
X E K P Q Z I X S J L L N V W K U Z G N
Y M D B H U A G E O C H E M I S T R Y E
S G O I G Y C R T C L I M A T E M W C E
Q V R R M R S N D L I S S O F E Y V J R
H R U E Y E O I S U B D U C T I O N D G
L O Y S N E N P C R L J N A I M R E P L
T K T V L E D T U I V O L D Z S F M Q P
J A B A G N A K D M S I T E N G A M X B
L D P Z I K L Q E A R T H Q U A K E S L
D I N O S A U R C M V A N A L Y S T N O

ANALYST
CRUST
ENERGY
FOSSIL
GEOPHYSICIST
MAGMA
METAL
ORE
SCIENTIST
TEACHER
TSUNAMI
CLIMATE
CRYSTAL
ENGINEER
GEOCHEMISTRY
HAZARD
MAGNETISM
METEORITE
PALEONTOLOGIST
SEDIMENT
TECHNICIAN
VOLCANOLOGY
CORE
EARTHQUAKE
EROSION
GEOLOGIST
LAVA
MANTLE
MINERAL
ROCK
SEISMOLOGY
TOUR GUIDE
PERMIAN
TIME
SUBDUCTION
DINOSAUR

Name: _____ Age: _____

Find all the words and bring this along to **EarthFest 2026** for your chance to win some great prizes!

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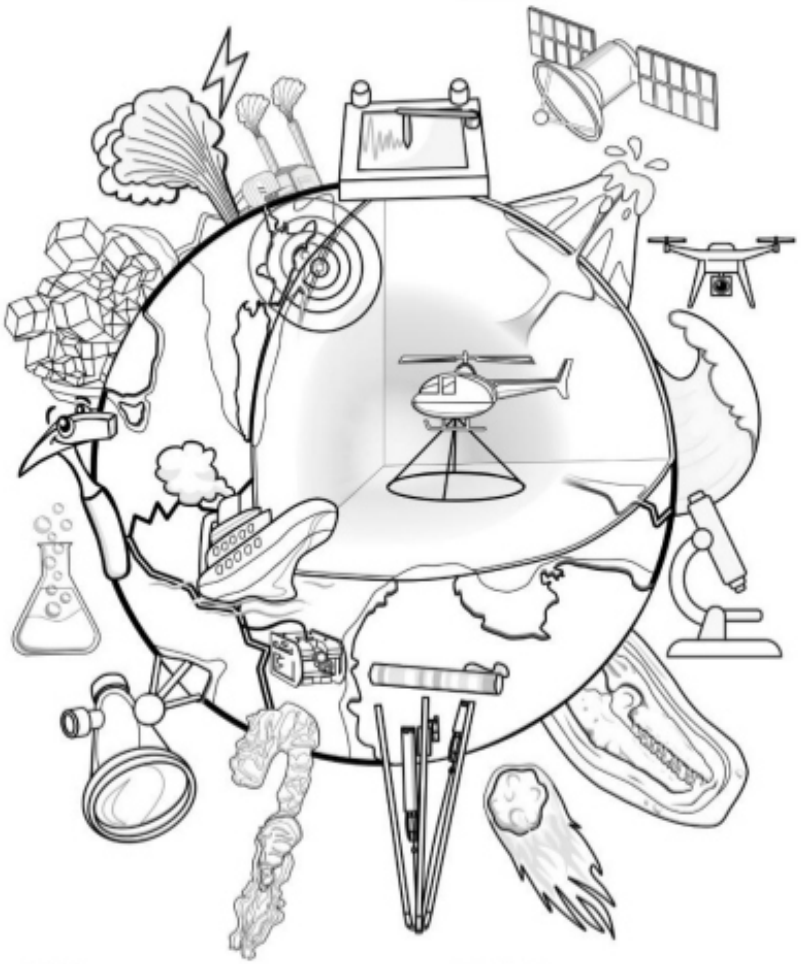

What will you discover?!

Name: _____ Age: _____

Colour in this picture and bring it to **EarthFest 2026** for your chance to win some great prizes!

Earthfest 2026 is being held in Rotorua -

Home to boiling mud -

Erupting geysers -

Steaming lakes -

and amazing Earth Scientists!

What will you discover?

EarthFest
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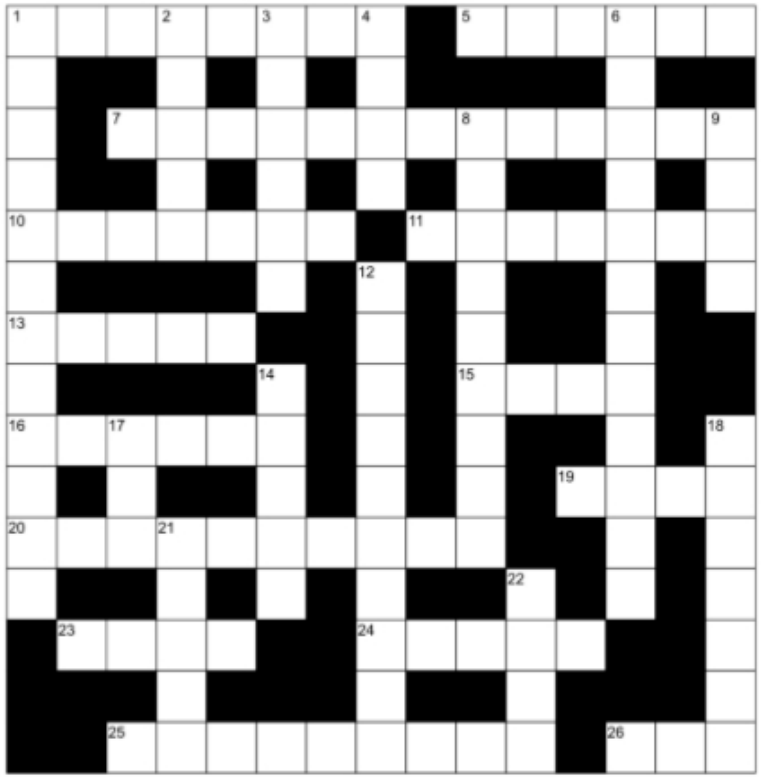
Crossword



Name: _____ Year: ____

Find all the words and bring this along to **EarthFest 2026** for your chance to win some great prizes!

Across

1. What rocks are made up of (8)
5. This supercontinent broke up into the world's continents as we know them today (6)
7. What should you do when there is an earthquake? (4,5,4)
10. An example of a greenhouse gas (7)
11. A line on a map that connects points of equal altitude, air pressure or other physical characteristic (7)
13. 'Geology' is the study of _____ and the structure and history of the Earth (5)
15. The softest mineral on Earth (4)
16. The mineral name for table salt (8)
19. Where metals and precious minerals are dug up (4)
20. The process in plate tectonics where two tectonic plates collide and one plate is pulled down under another (10)
23. The cause of coastal tides (8)
24. The powder created by glaciers grinding rocks into dust. Rock___ (5)
25. The name of the mostly submerged continent that stretches from New Zealand to New Caldeonidia (9)
26. The general term for rock containing valuable metal or minerals (3)

Down

1. How rocks change into different types of rocks under extreme heat and pressure (12)
2. The third planet from the Sun (5)
3. A word describing a high mountain environment (6)
4. Compact enough of this and you get a glacier or—if large enough—an ice sheet (4)
6. The span of the history of the Earth (8,4)
8. How living things change over generations (observable in the fossil record) (9)
9. What it's usually like inside a cave (4)
12. A famous New Zealand fossil-finder (4,6)
14. What excessive waterflow will do to soil that takes lots of nutrients out (5)
17. The informal name for a place where scientists analyse samples (3)
18. What you should do if there is a long OR strong earthquake (3,4)
21. This device is often used to study landslides and other surface features (5)
22. A word for volcanoes in te reo Māori (4)

What will you discover?

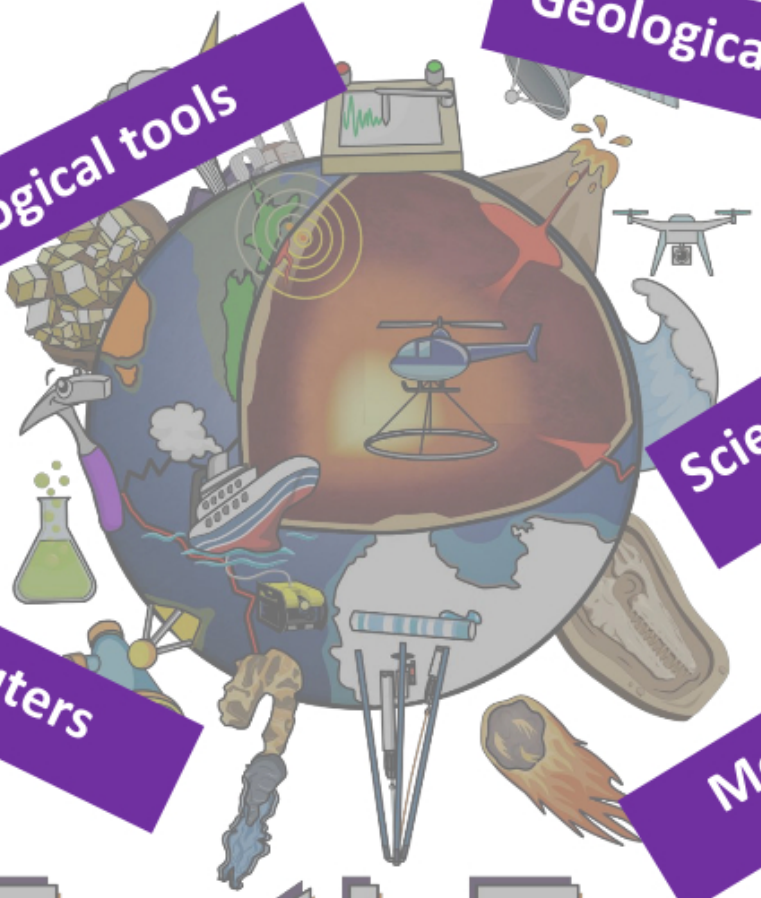
Crystals

Microscopes

Maps

Geological samples

Geological tools



Scientists

Computers

Metals

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Testing equipment

Fossils

Volcanic rock

Volcanic ash

Teachers and administrators' information

We are very excited to be bringing Earthfest 2026 to Toi Ohomai in Rotorua, with a great range of interactive exhibitions and demonstrations, as well as dedicated spaces and resources for teachers. This year EarthFest 2026 is being held on Sunday 29 Nov and Monday 30 Nov to enable attendance for school groups.

EarthFest – Festival of Earth Science is Aotearoa New Zealand's largest annual STEM festival dedicated to the Earth sciences. It is held in association with the GSNZ Annual Conference, and widely supported by a range of agencies, institutions, employers, educators, and researchers.

The aim of EarthFest is to ignite public interest in Earth science concepts and careers through a range of interactive exhibits, eye-catching displays and exciting demonstrations. It is also an opportunity for geoscience professionals to engage directly with the public, to enhance the communication of science and help build the profile of geosciences and Earth Sciences more broadly in our communities

With a particular focus on interactive activities for tamariki (children), rangatahi (young people), and their whānau (families), our goal for EarthFest is to help all ages engage with STEM (Science, Technology, Engineering and Math), build connections, and experience the wonder and excitement of Earth systems and processes and the tools we use to study them.

We are very excited to be bringing Earthfest 2026 to Toi Ohomai in Rotorua, with a great range of interactive exhibitions and demonstrations, as well as dedicated spaces and resources for teachers. This year EarthFest 2026 is being held on Monday 30 November, a school day, to encourage attendance for school groups with ample parking space for buses and vans.

To register your interest and numbers of your group attending please use this form or scan the QR code!

Scan to register school group

For further enquiries please don't hesitate to contact our EarthFest team lead, **Ilmars Gravis earthfest@gsnz.org,nz**

This resource is sponsored by:

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Ka ako te katoa, tūhonohono te katoa | Everyone learning, everyone connected

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