



Australian Government
Geoscience Australia



OPEN DAY 2009

CHILDREN'S PROGRAM



- GOLD PANNING & SAPPHIRE SIEVING (Outside)
- 📖 THE SCIENCE OF SEDIMENTS (Education Centre) ● FOSSIL PAINTING (Foyer)
- 🪨 PET ROCK MAKING (Foyer) 🎨 COLOURING-IN TABLE (Street)
- 🌊 DEEP SEA DETECTIVES (Street) Join in the fun investigating the history of the sea. Limited places available! Sessions at 11:00am, 1:00pm & 3:00pm
- 🪨 ROCK IDENTIFICATION (Foyer) Bring your own rock to be identified by some of Australia's leading geoscientists

DISCLAIMER
Geoscience Australia makes every effort to provide a safe and comfortable environment for visitors. Duty of care to visiting children is the responsibility of the supervising parent/carer while visiting Geoscience Australia.



SCIENCE TALKS

Come and listen to a range of 30 minute talks and learn how Geoscience Australia is applying geoscience to some of Australia's most important challenges.

- 11:30am - The evolution of evolution**
- 12:30pm - Uranium exploration**
- 1:30pm - Australia's energy future**
- 2:30pm - Personal magnetism, animal magnetism and geomagnetism - Earth's magnetic field down under**

FAMILY ACTIVITIES

GEOLOGICAL TIMEWALK (SELF-GUIDED): Tour through 4 600 million years of the Earth's history, from it's formation to today.

GPS TREASURE HUNT: Collect your ticket from the desk outside and use a GPS to locate hidden treasures outside our building.

Starting every hour from 10:15am, last session 3:15pm.

SEE PLANET EARTH IN 3D: Where do most earthquakes occur? What causes a tsunami? Do mountains and valleys exist under the ocean? To find out, come and see a 3D view of the Earth.

THE SCIENCE OF SEDIMENTS: Visit the Education Centre to discover the secrets of sediments and make your own miniature sediment column to take home.

CHILDREN MUST BE ACCOMPANIED BY A PARENT OR CARER AT ALL TIMES.

DISPLAYS

Explore the many science displays throughout the building and have a chat to some of our staff:

- Geoscience from Space (Foyer)
- Petroleum & Marine (Street)
- Onshore Energy & Minerals (Street)
- ACT Geology (Library)
- Seismic Interpretation (Street)
- Groundwater (Foyer)
- Risk & Impact Analysis (Foyer)
- National Mapping (Foyer)
- and many more...

TOURS

SHRIMP TOURS: Discover Geoscience Australia's SHRIMP laboratory - the latest technology used to discover the age of rocks. Join a tour departing from Information at: 11:00am, 12:30pm and 2:00pm.

Tours will take about 40 minutes. A short walk downstairs to the laboratory is required. Please notify tour leaders if you require assistance.

ATWS TOUR - AUSTRALIAN TSUNAMI WARNING SYSTEM: Learn how geoscientists analyse and warn Australians about possible tsunami. Tours will depart every hour from Information from 10:30am.

Tours will take about 30-40 minutes.



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Please be aware that your photo may be taken during your visit. These photos may be used for promotional purposes e.g. posters, websites, publications. Please contact Information if you have any questions.