



# Teacher Earth Science Education Programme



AUSTRALIAN  
SCIENCE  
TEACHERS  
ASSOCIATION

Professional Development Workshop Series in Earth and Environmental Science

Tue 5 March 2024, 1:45pm-7:15pm 5-short primary-oriented PDs

**Rocks** (Rock Kit Teaching Pack, Plate Tectonics poster exercise)

**Water Cycle & Wet Rocks** (artesian water, porous rock exercise)

**Our Place in Space** (incl. Mars-Earth landform & other exercises)

**Critical Minerals & Renewable Energy** – electric car/  
recycling

**Local Fossils & Explorer Box Exercise for SA** (local geology  
of the region, sponge cake exercise, explorer box, videos)

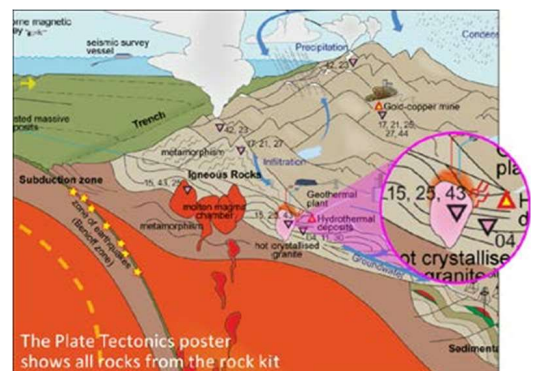
**Host School:** Loxton Lutheran School, 6 Luther Rd, Loxton SA

**Meeting Room:** go to front desk to be directed to STEM meeting room   **Facilitator:** Karl Klose

The RocksExpo experience includes– (with light supper)

1. **Incursions** – classroom lessons with students and teachers & 2. **PD workshops** – for teachers
3. **ASTA Certificate of attendance** – A certificate of hours and workshop outcomes will be issued.
4. **FREE rock kit** – Host to receive a FREE rock kit and Plate Tectonics poster.
5. **Introductory RocksExpo** feature How to Use the Rock Kit and Teaching Pack (e.g. how to relate rock kit rocks to rock stories, 3D rendered samples, virtual thin sections and virtual outcrops).
6. **Subsequent RocksExpo** topics can be chosen from TESEP's "The Challenging Earth" series 2

**Presenters: Rod Boucher**, is an experienced gold exploration geologist. **Glen Nash** is an experienced energy and minerals geologist – both are educators in the stories of Earth history.



[tesep.org.au](http://tesep.org.au)

[asta.edu.au](http://asta.edu.au)

Please email your completed form to TESEP registration: [registration@tesep.org.au](mailto:registration@tesep.org.au)

## Professional Development Workshop Series in Earth and Environmental Science

Name:
School:
Teaching Area:
Phone (School):
Email:
Home postal address:
Special Dietary and other requirements:

### Booking form

Email or fax form to ASTA (office manager – Michelle Lollback). Send the non-refundable\* registration fee (includes GST) to Australian Science Teachers Association (ABN 87 902 882 824).

Payment can be made by direct bank transfer or cheque/money order. Please include your name and workshop details with payment (e.g. TESEP PD9 NSW July 20 J. Citizen).

\*The fee is transferable to another PD workshop or for another teacher to substitute

Email: [officemanager@asta.edu.au](mailto:officemanager@asta.edu.au)

Address: TESEP - ASTA  
PO Box 334 Deakin West ACT 2600

Account Details: Australian Science Teachers Association (ASTA) BSB: 082 902 Account No: 556 705 700

Please tick here if you require an invoice  and provide address if different from the one above:

A certificate will be issued by ASTA which states the number of PD attendance hours. For registration inquiries contact [registration@tesep.org.au](mailto:registration@tesep.org.au)

**Please Note: Issuing of a certificate is conditional on workshop payment.**

Registration fee: Free for teachers working at the host school and other sponsored schools. \$55 per attendee for each other (non-sponsored) school.

PLEASE PRINT CLEARLY

Workshop: Loxton - short primary-oriented 5-PDs - Rocks, Wet Rocks, Space, Critical Minerals/Electric car, Fossils of SA, (local geology, with exercises)	Date: Tue 05 March 2024
Venue: Loxton Lutheran School, Loxton	State: SA

Please email your completed form to TESEP registration: [registration@tesep.org.au](mailto:registration@tesep.org.au)