



Teacher Earth Science Education Programme



Professional Development Workshop Series in Earth and Environmental Science

Mon 29 July 2024, 8:30am-9:40am **Short Local Fieldtrip, Loxton**

10am-3pm **5-primary-oriented PDs** 4 X Casual Relief Funds on application

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

Fieldtrip (details to follow registration)

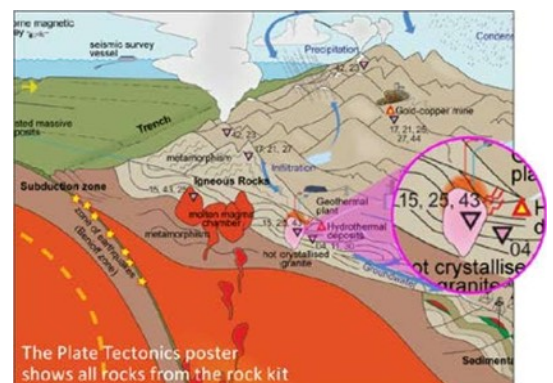
PD Meeting Room: 10am go to front desk to be directed to STEM room **Facilitator:** Karl Klose

The RocksExpo experience includes– (with light lunch)

1. ASTA [Certificate of attendance](#) – A certificate of hours and workshop outcomes will be issued.
2. [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).
3. [Subsequent RocksExpo](#) topics can be chosen from TESEP's "The Challenging Earth" series 2

Presenters: **Peter Nisbet** is an experienced primary teacher/geologist. **Glen Nash** is an experienced energy and minerals geologist – both are educators in the stories of Earth history.

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Please email your completed form to TESEP registration: registration@tesep.org.au
tesep.org.au

asta.edu.au

Professional Development Workshop Series in Earth and Environmental Science

PLEASE PRINT CLEARLY

Workshop: Loxton - short local fieldtrip & primary-oriented 5-PDs - Rocks, Wet Rocks, Space, Critical Minerals/Electric car, Fossils of	Date: Mon 29 July 2024
Venue: Loxton Lutheran School, 6 Luther Rd, Loxton	State: SA
Name:	
School:	
Teaching Area:	
Phone (School):	
Email:	
Home postal address:	
Special Dietary and other requirements: 4 X \$220 (excl GST) Casual Relief Funds on application – apply here (1 per school, 4 available only)	

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

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

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. \$65 per attendee for each other (non-sponsored) school.

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