



## Professional Development Workshop Series in Earth and Environmental Science

**Wed 04 December 2024, 3:20m to 7:00pm 2-PD**, hands-on exercises, Powerpoints, critical minerals kit, talks on local geology-fossils/sustainable energy transition

### Introducing the NEW Critical Minerals Kit (TESEP Aust. Critical

Mineral Kit Teaching Pack) & **Integrated Mineral Stories** (Year 8-12 STEM/EES), 3:20-3:35pm

**Fossils, Evolution & the 5 Big Extinctions** (Aust. fossil changes through time, big extinctions, integrated plate tectonics/ climate & volcanic events) (Year 9-12 STEM/EES), 3:35-5:20pm

**Riding the Climate Rollercoaster** (climate through geologic time, influence of climate events in Earth's history/fossil extinctions) (Year 6-12), 5:25-7:00pm

**School: Naracoorte HS**, Stewart Terr, Naracoorte SA

**Meeting Room:** Sign in at front office and get directed to the C5 meeting room, (supper provided)

**Date: Wednesday 04 December 2024** PD workshop, **Facilitator:** Lisa Hurrell

1. **PD workshops** – After-school professional development workshops for teachers (2-PD sessions @ \$60 per attendee for visiting teachers, FREE to host-school teachers).
2. **ASTA Certificate of attendance** – A certificate of hours and workshop outcomes will be issued.
3. **FREE first-time** – for Host FREE rock or critical mineral kit and Plate Tectonics poster.
4. **Introductory Rocks/Critical Minerals** - feature How to Use the Rock & Critical Mineral Kit and Teaching Pack (Earth history in rock/mineral stories, 3D renders, virtual thin sections/outcrops).
5. **Subsequent RocksExpo** topics can be chosen from TESEP's "The Challenging Earth" series

**Presenter: Andy Mills** is a keen sedimentary basin geologist, who has worked in industry across Australia. He has many years of studying the geology of the region and in teaching earth science.

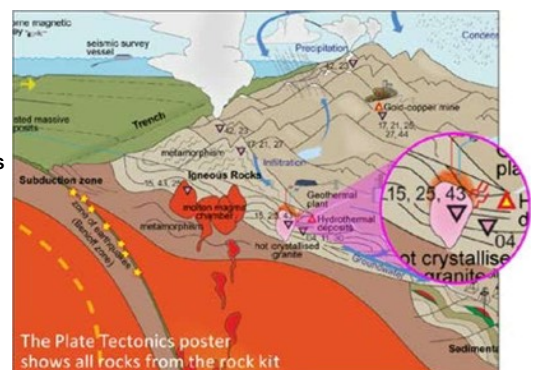


TESEP Aust.  
Rock Kit  
&

TESEP  
Plate Tectonics  
Poster

[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@asta.edu.au](mailto:office@asta.edu.au) (Josh Fartch) 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 credit card. 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: **office@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. \$60 per attendee for each other (non-sponsored) school.

PLEASE PRINT CLEARLY

Workshop: Naracoorte - Critical Minerals Kit & 2-PD Life, Fossils, Evolution & the 5 Big Extinctions and Riding the Climate Rollercoaster	Date: Wed 04 Dec 2024
Venue: Naracoorte HS, Naracoorte SA	State: SA

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