



Teacher Earth Science Education Programme



Professional Development Workshop Series in Earth and Environmental Science

RocksExpo 2-PD Introducing Our Dynamic Planet: 2:30-6:30pm Fri 9 Aug'24

Rocks (and how to use the TESEP rock kit)

Plate Tectonics (the tectonic Earth history)

Critical Minerals (e-car, wind turbine magnets, solar panels, recycling)

School: Clare HS, Elliott St, Clare, SA

Meeting Room: sign in at front desk & get directed (STEM Meeting Room)

Date: Fri 09 August 2024,

2:30pm – 3:20pm **Rocks (Rock Kit Teaching Pack & integrated Plate Tectonics story, yr8),**

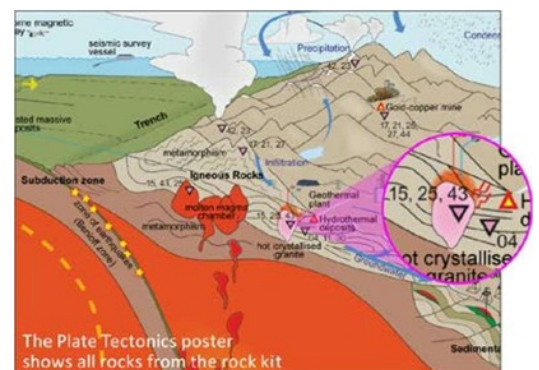
3:30-4:30pm **Plate Tectonics (tectonic Earth history, mountain-building, volcanic events, extinctions),** supper break,

4:45pm – 6:30pm **Critical Minerals (Renewables, electric car) School Facilitator:** Ryan O'Neill

The RocksExpo experience includes–

1. **Incursions** – classroom lessons with students and teachers.
2. **PD workshops** – After-school professional development workshops for teachers (4-hour, 3-PD sessions @ \$45 per attendee for visiting teachers, FREE to host-school teachers).
3. **Certificate**– Australian Science Teacher Association (ASTA) PD - Certificate of Attendance.
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).

Presenter: Philip Sansom is a keen and very experienced sedimentary basin geologist, with many a geo-story to tell from his work in the energy industry and his 30+ years as a secondary school science educator.



tesep.org.au
asta.edu.au

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

Name:
School:
Teaching Area:
Phone (School):
Email:
Home postal address:
Special Dietary and other requirements:
Registration fee: Free for teachers working at the host school and other sponsored schools. \$45 per attendee from each other school.

PLEASE PRINT CLEARLY

Workshop: Clare SA 3-PD <i>Rocks, Plate Tectonics and Critical Minerals</i>	Date: Fri 09 August 2024
Venue: Clare HS, Clare SA	State: SA

Booking form

<p>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).</p> <p>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).</p> <p>*The fee is transferable to another PD workshop or for another teacher to substitute</p>	
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 <input type="checkbox"/> and provide address if different from the one above:	
<p>A certificate will be issued by ASTA which states the number of PD attendance hours. For registration inquiries contact registration@tesep.org.au</p> <p>Please Note: Issuing of a certificate is conditional on workshop payment & feedback survey completion.</p>	

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