



Teacher Earth Science Education Programme



Professional Development Workshop Series in Earth and Environmental Science

Tue 03 September 2024, 3:20pm to 7:15pm 3-PD, hands-on exercises, Powerpoints, critical minerals kit, talks on local geology/sustainable energy transition

Rock & Critical Mineral Kit – teaching packs & integrated Plate Tectonics story (with poster) (3D renders & virtuals, rock/mineral stories, local geology and mining, lithium-bearing rock core, (Year 4-8 focus) 3:20-4:20pm

Critical Minerals, Sustainability & Renewable Energy (what is a critical mineral /supply-demand/exploring-mining-processing in Aust / batteries & recycling, electric car & renewable energy) (Year 8-12 STEM/EES), 4:30-5:40pm

Fossils, Evolution & the 5 Big Extinctions (Aust. fossil changes through time, big extinctions, integrated plate tectonics/ climate & volcanic events) (Year 9-12 STEM/EES), 5:50-7:15pm

School: Corryong College, 27 Towong Rd, Corryong, Vic

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

Date: Tuesday 03 September 2024 PD workshop, **Facilitator:** Leanne Learmonth

1. **Incursions** – classroom lessons with students and teachers.
2. **PD workshops** – After-school professional development workshops for teachers (3-PD @ \$60 per attendee for visiting teachers, FREE to host-school teachers). **Casual Relief Funding available.**
3. **ASTA Certificate of attendance** – A certificate of hours and workshop outcomes will be issued.
4. **FREE kit** – Host to receive a FREE rock or critical mineral kit and Plate Tectonics poster.
5. **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).
6. **Subsequent RocksExpo** topics can be chosen from TESEP's "The Challenging Earth" series

Presenter: Rod Boucher is a keen ore geologist, who has worked in industry across Australia.

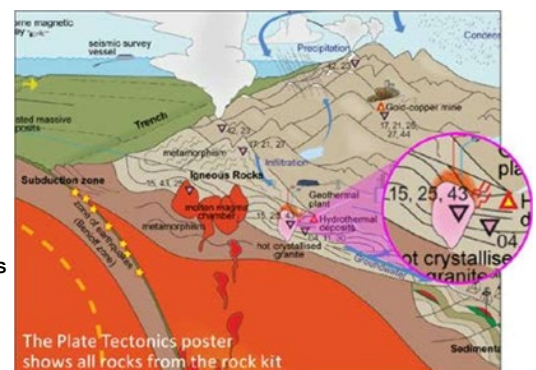
He has many years of studying the geology of the region



TESEP Aust.
Rock Kit
&
TESEP
Plate Tectonics
Poster

tesep.org.au

asta.edu.au



Please email your completed form to TESEP registration: 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 – 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

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. [CASUAL RELIEF FUNDING 4 available \\$220 \(excl GST\) 1/school, apply here.](#)

PLEASE PRINT CLEARLY

Workshop: Corryong 3-PD, Rock/Mineral Kit/Plate Tectonics story, Critical Minerals & Life, Fossils, Evolution & the 5 Big Extinctions	Date: Tue 03 Sep 2024
Venue: Corryong College, Corryong, Vic	State: Vic

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