



Professional Development Workshop Series in Earth and Environmental Science

4-PD Riding the Climate Rollercoaster, Renewable Energy/Energy Transition, Fossils/Extinctions & Rocks-Plate Tectonics (Rock Kit Teaching Pack, Plate Tectonics poster, hands-on exercises)

School: Rivergum Christian College, 128 Distillery Rd, Glossop SA

Meeting Room: sign in at front office, get directions to Multi-Purpose meeting room

Date: Mon 4 March 2024, 1:00pm – 7:00pm

Facilitator: Andrew Crambrook

Rocks & Plate Tectonics (the integrated story) (& How to Use TESEP Rock Kit 3D renders, virtuals, tour of the Plate Tectonics poster (new curriculum year 8 focus) 1pm-2pm

Fossils, Evolution & the 5 Big Extinctions (year 10-12 focus) (extinctions & fauna/flora changes related to plate tectonics/climate/volcanic events etc 2:10pm-3:30pm, tea break

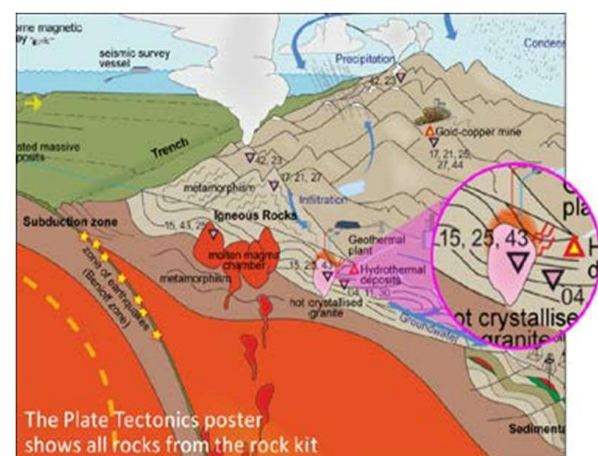
Riding the Climate Rollercoaster 3:45pm-5pm supper break

Energy & the Energy Transition the path to Net Zero, energy types compared 5:20pm-7pm

The RocksExpo experience includes–

1. **Incursions** – classroom lessons with students and teachers.
2. **PD workshops** – Professional development workshops for teachers (4-PD sessions @ \$55 per attendee for visiting teachers, FREE to host-school 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
6. **Subsequent RocksExpo** topics can be chosen from TESEP's "The Challenging Earth" series

Presenter: Kevin Lanigan is an experienced energy geoscientist. **Malte Ebach** is a **palaeontologist-educator**. Both are educators in the stories of Australia's fossil & Earth history.



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

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**

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. \$55 fee for attendance for each non-host school attendee, (includes supper).

PLEASE PRINT CLEARLY

Workshop: Glossop SA 4-PD Integrated Rocks & Plate Tectonics, Fossils/ Extinctions, Climate Rollercoaster & Energy and the Energy Transition	Date: Mon 04 March 2024
Venue: Rivergum Christian College, Glossop	State: SA

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