



Teacher Earth Science Education Programme



AUSTRALIAN
SCIENCE
TEACHERS
ASSOCIATION

Professional Development Workshop Series in Earth and Environmental Science

Earth-Expo 3-PD - Introducing Our Dynamic Planet: **Mon 2 December 2024**

Rocks (the Rock Kit Teaching Pack & the Integrated Plate Tectonics story), yr 8-9

Energy and the Energy Transition (all energy types compared, path to Net Zero), yr 9-12 focus (STEM/physics/chemistry crossover)

Riding the Climate Rollercoaster (climate through geologic time, plate tectonics/climate events in Earth's history/fossil extinctions) yr 9-12 biology/genetics/geography crossover

School: Monivae College, 133 Ballarat Rd, Hamilton Vic

Meeting Room: attendees to go to the front desk to be directed to Meeting Room

Date: Monday 02 December 2024, PDs 1:00pm-5:30pm

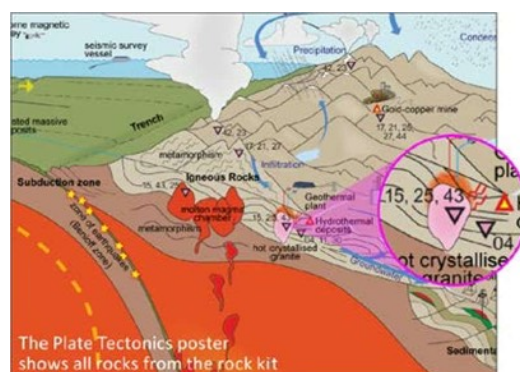
School Facilitator: Julie Dohle (a catered lunch will be provided)

The RocksExpo experience includes–

1. **Incursions** – classroom lessons with students and teachers.
2. **PD workshops** – After-school professional development workshops for teachers (3-PD & lunch @ \$65 per attendee for visiting teachers, FREE to host-school teachers).
3. **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 (e.g. how to relate rock kit rocks to rock stories, 3D rendered samples, virtual thin sections and virtual outcrops).
6. **Subsequent RocksExpo** topics can be chosen from TESEP's "The Challenging Earth" series 2

Presenters: Presenters: Rod Boucher is an experienced central Vic educator/industry geologist with years of local geology and STEM/EES Science curriculum knowledge.

Andy Mills is an industry earth scientist with many years experience in sedimentary basin exploration and a passion for well-bore logging analysis.



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

PLEASE PRINT CLEARLY

Workshop: Manivao, Hamilton - 3 PD Rocks/rock kit/plate tectonics story

Professional Development Workshop Series in Earth and Environmental Science

Venue: Manivao College, 100 Edmund St, Hamilton

State: NZ

Registration fee: Free for teachers working at the host school and other sponsored schools. \$65 per attendee from each other school. - offer of CASUAL RELIEF \$220 (excl GST) 4 available, 1/school, on application, [here](#).

Name:

School:

Teaching Area:

Phone (School):

Email:

Home postal address:

Special Dietary and other requirements:

Email or fax form to ASTA (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, credit card 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: 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 office@asta.edu.au

Please Note: Issuing of a certificate is conditional on workshop payment.

Booking form

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