



# 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: **Wed 31 July 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

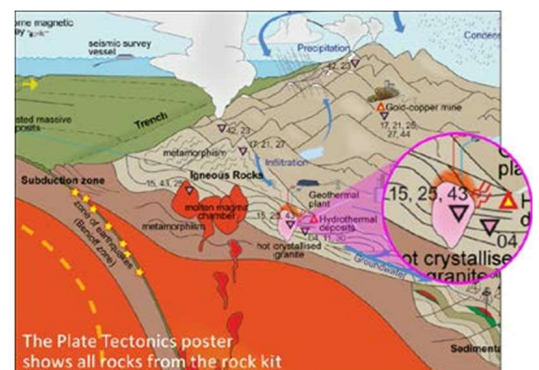
**Date:** Wednesday 31 July 2024, PDs 1:00pm-5:30pm

**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:** **Glen Nash** is an experienced educator/industry geologist and **Peter Nisbet** is an experienced secondary Science teacher/geologist.



[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

PLEASE PRINT CLEARLY

|  |  |
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| Workshop: Monivae, Hamilton – 3-PD Rocks/rock kit/plate tectonics story, Energy & the Energy Transition and Riding the Climate Rollercoaster   | Date: Wed 31 July 2024                                   |
| Venue: Monivae College, 133 Ballarat Rd, Hamilton  | State: Vic   |
| Registration fee: Free for teachers working at the host school and other sponsored schools. \$65 per attendee from each other school.  |  |
| Name:  |  |
| School:  |  |
| Teaching Area:   |  |
| Phone (School):  |  |
| Email:   |  |
| Home postal address:   |  |
| Special Dietary and other requirements:  |  |
| 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: <b>officemanager@asta.edu.au</b>  | Address: TESEP - ASTA<br>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:   |  |
| A certificate will be issued by ASTA which states the number of PD attendance hours. For registration inquiries contact <a href="mailto:registration@tesep.org.au">registration@tesep.org.au</a> |  |
| <b>Please Note: Issuing of a certificate is conditional on workshop payment.</b>   |  |

### Booking form

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