



Professional Development Workshop Series in Earth and Environmental Science

Earth-Expo 2-PD - Introducing Our Dynamic Planet: **Thu 07 November 2024**

Rocks & Critical Minerals (the Kit Teaching Packs & the Integrated Plate Tectonics story, WOW Facts & Critical Mineral Uses in our high-tech lives), yr 8-10, 1hr 15min – multi-Science/STEM cross-over

Life, Fossils, Climate Change Events & the 5 Big Extinctions (Aust fossil changes through time, big extinctions, plate tectonics/climate/volcanic events) (Year 9-12), 1hr 45min – STEM/Biology/Geography cross-over

School: Dakabin SHS, 255 Marsden Rd, Dakabin (Brisbane) Qld

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

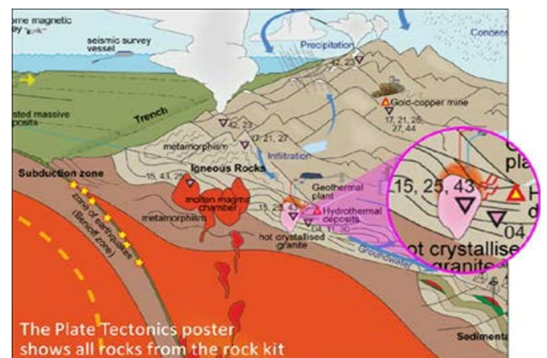
Date: Thursday 07 November 2024, PDs 12noon-3:30pm

School Facilitator: Thomas Judd (afternoon tea 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 (2-PD @ \$50 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: Phil Gilmore has expertise in geological mapping, the history of the Earth and minerals across Australia. His work in several states gives him many exciting rock, ore and fossil examples to share.



TESEP ROCK KIT, PLATE TECTONICS POSTER & CRITICAL MINERALS KIT

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

PLEASE PRINT CLEARLY

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Venue: Dakabin SHS, 255 Marsden Rd, Dakabin Qld	State: Qld
Registration fee: Free for teachers working at the host school and other sponsored schools. \$50 per attendee from each other school. - offer of half-day CASUAL RELIEF \$220 (excl GST) 4 available, 1/ school, on application, here, to non-host school teachers.	
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 <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 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