

Professional Development Workshop Series in Earth and Environmental Science

Earth-Expo 2-PD - Introducing Our Dynamic Planet: Mon 21 October 2024

1:30-2:45pm Rocks & Critical Minerals (the Kit Teaching Packs & the Integrated Plate Tectonics story, the basics), yr 6-9

3:00-5:00pm Energy and the Energy Transition (all energy types compared, path to Net Zero), (STEM/physics/chemistry crossover), yr 9-12

School: Tully SHS, 59337 Bruce Hwy, Tully Qld

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

Date: Monday 21 October 2024, PDs 1:30pm-5:00pm,

School Facilitators: Darrin Timms & Briana Parkes (afternoon tea/light supper 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 @ \$55 per attendee for visiting teachers, CASUAL RELIEF Available on application (p 2), 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.





PLEASE PRINT CLEARLY

Warkshop: Tully SHS - 2 PD Backs/rock kit/plate tectopics integrated story

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Registration fee: Free for teachers working at the host school and other sponsored schools. \$55 per attendee from each other school offer of half-day CASUAL RELIEF \$220 (excl GST) 4 available, 1 per school, on application – apply here (school to invoice TESEP, once relief funding approved by TESEP).	
Name:	
School:	
Teaching Area:	
Phone (School):	
Email:	
Home postal address:	
Special Dietary and other requirements:	
Email or fax form to ASTA (<u>office@asta.edu.au</u> – 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