



Professional Development Workshop Series in Earth and Environmental Science

3-PD Rocks/Rock Kit & Plate Tectonics/integrated story, Riding the Climate Rollercoaster and Life, Fossils & the 5 Big Extinctions (with Rock Kit Teaching Pack, engaging Plate Tectonics poster, videos & hands-on exercises/classroom-ready teaching materials – Biol/Phys/Chem/STEM crossover)

School: Mackay SHS, 123 Milton St, South Mackay Qld

Meeting Room: sign in at front office, get directions to the Science Block Room G04 meeting room

Date: Thu 9 May 2024, 3:15pm – 7:00pm

Facilitator: Kylie Anthes

Rocks (rock kit teaching pack) (TESEP Rock Kit 3D renders, virtuals, tour of the Plate Tectonics poster (new curriculum year 8 focus) & integrated story - **Plate Tectonics** 3:15pm-4pm, Tea Break

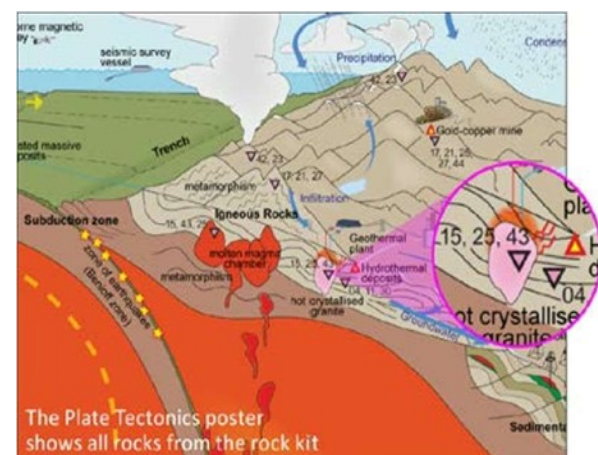
Riding the Climate Rollercoaster (climate drivers, ocean-atmosphere interactions, planetary influences, cycles through geologic time) 4:15pm-5:30pm – year 9-12 focus, Tea Break

Life, Fossils & the 5 Big Extinctions (extinctions & fauna/flora changes related to plate tectonics/climate/volcanic events etc) 5:40pm-7pm – year 9-12 focus

The RocksExpo experience includes–

1. **Incursions** – classroom lessons with students and teachers.
2. **PD workshops** – Professional development workshops for teachers (3-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 2*

Presenters: Philip Sansom – Tasmanian TESEP Coordinator, former teacher and geologist in the



coal and petroleum exploration industry. Philip maintains an active interest in all areas of earth science and presents and develops workshops for TESEP.

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

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PLEASE PRINT CLEARLY

Workshop: Mackay SHS 3-PD Integrated Rocks & Plate Tectonics, Climate Rollercoaster , Life/Fossils/Extinctions	Date: Thu 09 May 2024
Venue: Mackay SHS, South Mackay Qld	State: Qld

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