



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 15 May 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: Upper Coomera SC, 137 Reserve Rd, Upper Coomera Qld

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

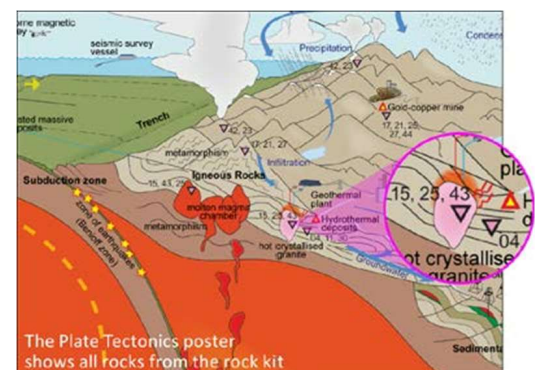
Date: Wednesday 15 May 2024, PDs 12:30pm-3:30pm

School Facilitator: Ryan Baldwin (BYO lunch, afternoon tea will be provided)

The RocksExpo experience includes–

1. **PD workshops** – After-school professional development workshops for teachers (3-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

Presenter: Philip Sansom is an experienced teacher and industry educator, with a passion for teaching earth science and local geology. He has many fossil and rock stories to share.



tesep.org.au

asta.edu.au

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

Professional Development Workshop Series in Earth and Environmental Science

PLEASE PRINT CLEARLY

Workshop: Upr Coomera SC- 3-PD Rocks/rock kit/plate tectonics story, Energy & the Energy Transition and Riding the Climate Rollercoaster	Date: Wed 15 May 2024
Venue: Upper Coomera SC, 137 Reserve Rd, Upper Coomera	State: Qld
Registration fee: Free for teachers working at the host school and other sponsored schools. \$50 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 – 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 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 registration@tesep.org.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