



Teacher Earth Science Education Programme



AUSTRALIAN
SCIENCE
TEACHERS
ASSOCIATION

Professional Development Workshop Series in Earth and Environmental Science

Monday 12 August 2024, 3:30pm to 6:45pm 2-PD, Trinity College

Gawler, hands-on exercises, Powerpoints, critical minerals kit, talks on local geology/
sustainable energy transition - For Upper Primary to Junior secondary

Rock and the Rock Kit, integrated story/Plate

Tectonics, (Year 4-8) – for upper primary to junior secondary

Critical Minerals (TESEP Aust. Critical Mineral Kit Teaching Pack) & **Integrated Mineral Stories** (Year 4-8)

Life Fossils, Evolution, Volcanoes/Climate Events & the 5 Big Extinctions (Aust. fossil changes through time, big extinctions, integrated plate tectonics/climate & volcanic events) (Year 4-8)

School: Trinity College Gawler, Alexander Ave, Evanston South, SA 5118

Meeting Room: Park in Starplex carpark, sign in at front office/central admin and get directed to TICS Building, Design A room on Level 1 (through atrium, up the stairs/lift)

Date: Monday 12 August 2024 PD workshop, **3:30-6:45pm** (with light supper)

Facilitator: Emma Watson

1. **PD workshops** – After-school professional development workshops for teachers (2-PD/ @ \$50 per attendee for visiting teachers, FREE to host-school teachers).
2. **ASTA Certificate of attendance** – A certificate of hours and workshop outcomes will be issued.
3. **FREE kit** – First-time Host to receive a FREE rock or critical mineral kit and P. Tectonics poster.
4. **Introductory Rocks/Critical Minerals** - feature How to Use the Rock & Critical Mineral Kit and Teaching Pack (Earth history in rock/mineral stories, 3D renders, virtual thin sections/outcrops).
5. **Subsequent RocksExpo** topics can be chosen from TESEP's "The Challenging Earth" series

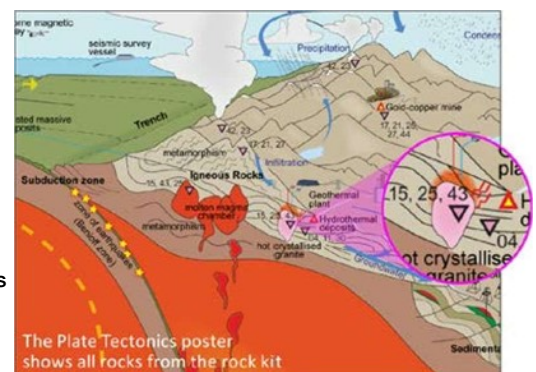
Presenter: Philip Sansom is a keen geologist, who has worked in industry across Australia and has many years in teaching earth science.



TESEP Aust.
Rock Kit
&
TESEP
Plate Tectonics
Poster

tesep.org.au

asta.edu.au



The Plate Tectonics poster shows all rocks from the rock kit

Please email your completed form to TESEP registration: registration@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 – 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 credit card. 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.

Registration fee: Free for teachers working at the host school. \$50 per attendee for each other (non-sponsored) school.

PLEASE PRINT CLEARLY

Workshop: Evanston South SA, 2-PD/Site Visit, Rock Critical Minerals/integrated story Plate Tectonics & Life, Fossils, Volcanoes & the 5 Big Extinctions	Date: Mon 12 Aug 2024
Venue: Trinity College Gawler, Alexander Ave, Evanston South, SA 5118	State: SA

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