



Half and full day incursions

Choose one incursion for a half day or both for our presenter to visit your school for the full day.

Up to 26 students can be accommodated in each session. Incursions feature hands-on activities to support understanding of syllabus material.

Unless otherwise noted, all materials are supplied by the presenter. Teachers will be supplied digital files for printing of handouts

Year 11 – Module 1 (Earth’s Resources)

Rocks & Minerals:

- Mineral testing and ID
- Rock cycle and ID
- Rock formation activities

Exploration & Mining:

- Mining exploration practical activity
- Use MinView to explore real geology and exploration data (class set of computers required)
- Investigate porosity and permeability using a food model
- Mine a muffin with underground or open cut methods



Testing minerals

Year 12 – Module 5 (Earth’s Processes), Module 8 (Resource Management)

Fossils:

- Relative dating activity
- Examine real fossils – what information can we get?
- Index fossil activity
- Fossilisation activity

Resources:

- Use maps and infographic to propose development of a high-tech metal mine in Australia
- Sustainability game
- Mining rehabilitation activity



Exploring fossils

Unit revision incursion (available online or in person)

Intended for a one-hour class. These incursions may include simple activities, if time permits.

Student worksheets are provided (teachers to print please).

- **All modules of Year 11 and Year 12 EES.** Students review big concepts for each inquiry question and clarify their understanding of difficult concepts.
- **HSC technique** incursion is suitable for Year 12 EES at any time. Students learn the demands of different verbs, features of strong responses and how to decode questions.

To find out more or book an incursion please contact - ednsw1@ausearthed.com.au