

NEW metal recycling workshops

BOOKINGS OPEN FOR 2024



Metal Properties and Recycling

**Hands-on Incursion for Years 4-6
90 minutes, up to 30 students**

Introduce your students to material properties and sustainability principles with this challenging and engaging workshop combining hands-on investigations with group discussion and activities. Students will explore how the properties of metals determine their uses, and are used to separate metals in recycling, and practice their literacy, numeracy, observation and collaboration skills.

Metals and the Circular Economy

**Hands-on Incursion for Years 7-10
90 minutes, up to 30 students**

Explore physical and chemical properties of common metals and alloys, their uses and value, and the resources saved by recycling metals in a circular economy model instead of the traditional linear production - consumption - disposal approach. This engaging hands-on program would make an excellent introduction to a Design and Technologies unit or a Physical/Chemical Sciences unit. Activities include using buoyancy to calculate density, and a whole-class model of magnetic induction and eddy currents.



Book early for 2024 discounts may apply

Requirements:

- access to water
- access to a projector or large screen, and electricity
- minimum of 6 cleared tables for workspaces
- cleared area for students

Most standard classrooms with a sink would be suitable with some rearranging of tables.

Your presenter will need access to the venue at least 30 minutes before the first session to set-up equipment, and at least 30 minutes after the last session to clean and pack.

Please note: if booking multiple sessions, the equipment cannot be moved from room to room.

Pricing:

Standard price:

\$400 inc GST first session, subsequent same-day sessions \$200 inc GST

Term 1 2024 introductory session price (bookings held in term 1 only):

\$360 inc GST first session, subsequent same-day sessions \$180 inc GST

Thanks to generous support from Sims Metal, a 50% discount is available. Applies to first session only. Places are limited - book early to avoid disappointment.



KESAB

*environmental
solutions*

Contact KESAB environmental solutions

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Duty of care - a teacher/member of staff must be present for each 90-minute session.