

Caveman Chemistry

Year 8-9

Extracting metals, making alloys and using non-metallic tools helped prehistoric humans move out of caves. In this engaging, hands-on program students make, examine and test properties of some ancient, and some more modern materials. *Caveman Chemistry* addresses the Chemical Sciences content of AusVELS Levels 8 and 9.

Students investigate

- How to make metals caveman-style
- The general properties of metals
- The metals were cavemen were able to use
- How you can change the properties of a metal
- The differences between properties of different metals
- Ways modern materials are better than ancient metals

DETAILS:

Years 9, 90 minute duration

Location	Cost per session	Maximum students per session	Minimum cost per day
School of Chemistry Melbourne University	\$210	30	n/a
At your school (Metropolitan)	\$265	30	\$530
At your school (Regional)	\$340	30	\$680

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Cost Structure:

A 2-tier cost structure operates for the travelling programs. There is a cost per session and a minimum cost per day - whichever is the greater will apply.

We attempt to fit as much of a program into as few days as possible.

Regional Schools: Please contact us to discuss tour details and availability of programs.

GST: All prices listed above include 10% GST.

PROGRAM REQUIREMENTS:

- access to the presentation room 1 hour prior to the first session
- 10 tables or equivalent bench space
- 2 power points
- a sink
- enough space to comfortably sit 30 students
- students will need to bring a pen or pencil
- safety glasses and a lab coat for each student. We can provide these on request
- those attending a session are required to wear closed toe shoes that cover the top of the feet

This program is best run in a science lab. One experiment requires a functioning fume hood – if unavailable, the program will proceed without this experiment.

Bookings and Further Information:

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