Jewellery

Activity scope
This document relates to student participation in jewellery design and manufacture as a curriculum activity and may involve heat, solder, manipulation of materials, and enamelling processes.

Special considerations
Metal casting is prohibited in art departments. Casting processes are addressed in the Sculpture guideline.

Minimum activity-specific qualifications for supervisors
- A registered teacher with Competence (demonstrated ability) in jewellery manufacture and the use of the relevant equipment, OR
- An adult with the following competency (or equivalent) from training package CUV30103/ CU V30111 Certificate III in Visual Arts: CUVVSP27B/ CUVJWL301A: Produce Jewellery.

Minimum activity-specific equipment/facilities
- Gas cylinders should be safely screened from the naked flame.
- When gas torches are used, bench tops should be surrounded by flameproof material on three sides to retain heat and exclude draughts.
- A fire blanket or extinguisher, easily accessible at all times.
- Eyewash facilities if dilute acids are used for cleaning jewellery metals or findings.
- Appropriate clean-up equipment (broom, dustpan and brush).
- Personal protective equipment (closed-in footwear, facemask and breathing apparatus, heat-protective gloves, safety glasses) should be worn by all persons participating in the activity, as appropriate.
- Ensure there is adequate ventilation.
- Extraction bags should be fitted to equipment, as appropriate.
- A fume cupboard, as appropriate.

Activity-specific hazards/risks and suggested control measures
- Inspect equipment before use for cracks and damage.
- Do not heat or cool materials, such as glass, quickly.
- Ensure students have adequate space within which to work safely with gas torches and enamelling materials.
- Monitor student numbers and available space, and increase supervision when necessary.
- Ensure the equipment is stored safely when not in use.
- Ensure the Chemical Hazards in the Curriculum guideline and related Chemical Hazards Guidance Notes are adhered to.

Useful activity-specific links
- Australian Federation of Lapidary and Allied Crafts Associations http://aflaca.org.au/
• **Chemical Hazards Guidance Notes**

• **Sculpture – Curriculum Activity Risk Assessment guideline**

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