

RISK ASSESSMENT

Circuit Detectives

Activity	Hazard	Persons in Danger	Severity x Likelihood = Risk Level			Control Measures
General Workshop hazards	Children not following instructions Children not using equipment in an appropriate manner	Workshop attendees	3	1	3	Appropriate supervision must occur at all times by teacher or other responsible adult from the school. Instructions for appropriate conduct during activity must be given to the audience/attendees.
Using the test circuit	Children pinching themselves on crocodile clips	A	1	2	2	Advise children of risk appropriately
Testing non-standard objects	Children using mains electrical items/sockets inappropriately	A	3	1	3	Make sure all children are told of the risk of putting things in electrical sockets. Make a teaching point of the difference between battery circuits and mains circuits.
Batteries	Leaking batteries	All	1	1	1	Check batteries have not deteriorated/are working properly before each session. Remove from circuits batteries at end of session.