

Assessment of risk

LABORATORY

Assessment undertaken (date)

Signed

Assessment Review Date

Hazard	Who might be harmed?	Existing controls	Further action necessary
Student safety in practical lab sessions.	Visitors	Preparation and display of lab safety code. Brought to students attention.	Vigilance for compliance.
Electrical Safety.	All users	Annual check of portable electrical appliances.	
Tripping over electrical appliance cables.	All	Vigilance.	Investigate ways of reducing risk from OHP and slide projector. Rearrange cabling around trestle etc. Cable conduit available.
Chemicals: Use of, Storage, disposal, accidents involving.	All users	Provision of locked metal chemical cupboard. Provision of protective clothing. Dating of material. Listing of chemicals, acquisition of Hazcards / COSHH regulations. Display of suitable safety notices.	Update chemicals' list. Separate pertinent Hazcards and store with chemicals.
Flooring: Slipperiness / Splinters.	All	Replacement of damaged flooring. Use of non slip polish. Advise visitors to wear shoes / slippers.	
Bottled Gas.	All	Caged and locked gas bottles. Installed Emergency cut off valve. All switched off unless in use.	
Bunsen burners.	All users	Supervised use to standard procedures. Provision of fire blanket.	No loose paper displays on board behind bunsen stations. Check operation of gas taps before use.

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Cross infection from pooters	All users	Sterilize mouth pieces after use.	
Computers.	All users	Short periods of use only. Safe cabling. No food or drink allowed in the lab. Annual portable appliance test.	
Broken glass.	All	Glass bin provided.	
Glass Cabinets.	All lab. users	Glazing safety filmed	
Untidiness.	All lab. users	Policy of keeping lab. tidy. Heavy items stored low. Keep routeways unobstructed. Outside store provided for field equipment.	Continued vigilance, esp. self taught groups.
Accidents.	All	First Aid & eye wash bottle provided.	
Disposal of waste.	All	Organic bin emptied daily. Metal waste paper bin provided. Glass bin emptied daily.	
Handling of live/ dead material. (Disease transmission).	All users	Use only low risk material. Personal hygiene. Disinfection of equipment. Animals not captive. Adherence to recommended codes, eg. RSPCA.	Staff refresher needed.

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<p>Ventilation</p> <ul style="list-style-type: none"> * Opening high windows. * External door, security risk: people/ dog. * Wedging open fire door. 	<p>All users</p> <p>All users</p> <p>All users</p>	<p>Staff to take special care & use a chair, not stool, to stand on bench.</p> <p>Only have door open if vital when room is occupied. Ask for dog to be put in. Lock on leaving room.</p> <p>Minimise this practise by informing all visitors not to do it.</p> <p>Safety sign on door.</p>	