

### Activity Risk Assessment

Reviewed *March 2020* By *Jeremy Thomas, ASP Co-ordinator*

Title: *Going South - Primary School Science Activities*

Hazard	Probability (1-5)	Consequence (1-5)	Risk = P x C	Hazard avoidance strategy and measures already taken.	Action to be taken in event of accident or alternative procedures for differing circumstances.
Cuts from scissors and tools	2	3	6	Blunt school scissors to be used under supervision; age of pupils is appropriate; use of other tools by supervising staff only	First aid to be administered by school first aiders and medical assistance sought if required
Slipping on wet surfaces	2	3	6	Adequate supervision by staff of water activities. Activities to take place in suitable venues; drip trays and matting provided where possible; paper towels available to clean up spills immediately	First aid to be administered by school first aiders and medical assistance sought if required
Cuts from broken glassware	1	3	3	Plastic containers to be used wherever possible; pupils to be briefed about hazards of broken glass where appropriate and instructed to tell staff, not pick anything up themselves. Broken glass to be disposed of in appropriate containers	First aid to be administered by school first aiders and medical assistance sought if required

Chemicals in the eye or ingested	1	3	3	Weak acetic acid, food colouring and universal indicator are the only chemicals being used. Pupils will be instructed to wear safety glasses when using these and warned not to taste or ingest them.	First aid to be administered by school first aiders and medical assistance sought if required. Local eye washing procedure to be followed. Ingestion of these chemicals, in small quantities, should not be harmful.
Allergic reaction to substances on skin	1	3	3	Non-latex gloves will be available for all activities. Participants in Blubber Gloves must wear inner gloves. All participants to be asked about known allergies to substances used - margarine; food colouring. Pupils' medical information to be checked in advance by staff at each school.	First aid to be administered by school first aiders and medical assistance sought if required.
Effect of cold ice	1	1	1	Blubber gloves will be a voluntary activity and participants briefed in advance to ensure they are willing to participate	First aid unlikely to be required, warm hands slowly but not by direct contact with hot objects
Electric shock	1	5	5	All lamps and fans to have current PAT tests and to be checked for damage and exposed wires before use	Safety of responders to be considered - ISOLATE devices from electrical supply before intervention. First aid to be administered by school first aiders and medical assistance sought if required.

Burns	2	3	6	Desk Lamp shades and bulbs will get hot. Pupils and visitors must be warned. The activity is designed to avoid the need for any contact. Take care when packing up that lamps have cooled sufficiently. HOT LAMP signs to be provided.	First aid to be administered by school first aiders and medical assistance sought if required.
Scalds	1	3	3	Warm tap water to be used, no water from a kettle or other heating device to be allowed.	First aid to be administered by school first aiders and medical assistance sought if required.