

Risk Assessment Record

Assessment date: January 2010		Activity Assessed: KS2 Switch on! Workshop (School energy survey, alternative energy circuits, building solar boats, investigating gadgets that use alternative sources of energy, House activity)				Assessed by: B Coleman + C Robertson	
Next assessment due: January 2011		Activity Location: Schools				Approved by:	
Hazard: (Potential for harm)	Severity of harm	Likelihood of harm	Risk Level	Precautions to reduce risk level	Who will do?	Inform (Before/During session)	
Slips, trips and falls over SWAP resources in classroom, or due to other hazards whilst walking around school to do energy survey.	MI	P	L	Display SWAP workshop resources to minimise trip hazard. Verbal warnings, supervise distribution off materials throughout the session. During energy survey small groups of children are supervised by adults when surveying higher risk areas of the school (e.g. kitchens, staff room etc). Ensure children walk around school.	SWAP officer and teacher	During	
Injuries to children during school energy survey (e.g. Electric shocks, burns)	SI	I	M	Verbally warn children not to touch plugs, sockets or electrical equipment during survey. Children in higher risk areas (e.g. kitchens) to be supervised.	SWAP officer and teacher	During	
Clipboard pinching fingers	MI	P	L	Verbal warning and demonstrate safe practise.	SWAP officer and teacher	During	
Paper cuts	MI	P	L	Verbal warning and demonstrate safe practise.	SWAP officer and teacher	During	
Allergy to sheep wool during house activity.	MI	I	L	Check with teacher and students in advance and ensure that students with allergies do not touch wool.	SWAP officer and teacher	Before	
Bites or stings from insects whilst outside.	MI	P	L	Verbal warning and advanced instruction in the event of a sting/bite.	SWAP officer/ and teacher	During	
Injuries when using wind turbines/ renewable energy gadgets (e.g. Catching fingers in turbine blades, eye injuries from turbine blades).	MI	P	L	Verbal warning and demonstrate good practice.	SWAP officer and teacher	During	
Drowning in paddling pool used for 'sailing' solar boats.	FI	I	M	Paddling pool to be sited in an area where it can be supervised at all times when in use and watched/supervised when not in use. Empty paddling pool as soon as possible after use.	SWAP Officer/ Teacher	During	
Personal protective Equipment needed: First Aid Kit	Summary of risk: Medium/Low					Level of First Aid Needed? First Aid in the workplace First Aiders:	
	Who will provide Personal Protective Equipment: SWAP officer to provide First Aid Kit for personal use.						

Nearest Phone: SWAP officer, School Office	School to provide First Aid kit for students.	Nearest Hospital:
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Risk Rating Table

		Likelihood of Harm		
		<u>High Likelihood</u> (Occurs repeatedly, event to be expected)	<u>Possible</u> (Moderate chance, could occur sometimes)	<u>Improbable</u> (Very unlikely, probability close to zero)
Severity of harm	<u>Fatal / Major Injury</u> (death, major injuries or ill-health causing long-term disability / absence from work)	HIGH	HIGH	MEDIUM
	<u>Serious Injury</u> (Injuries or ill-health causing short-term absence from work)	HIGH	MEDIUM	LOW
	<u>Minor Injury</u> (e.g. knock, scrape, splinter plant or insect sting)	MEDIUM	LOW	LOW