

Establishment:	Techniquest Glyndwr Science Discovery Centre	Assessment by:	Cerian Farrant
Environment:	Science Garden	Assessment date:	July 2017
Workshop/ Show:	N/A	Assessment update by and date:	

Hazards – List significant hazards that may result in serious harm or affect people in the party	H = High M = Medium L = Low RISK	Who might be harmed? List groups of people who are especially at risk from the hazards identified.	Is the risk adequately controlled? List existing controls or note where information may be found, e.g. information, instruction training, systems or procedures.	What further actions are required to control the risk? List the risks that are not adequately controlled and propose actions that are needed to reduce or eliminate the risks. Outcome H/M/L RISK	
Risk of drowning	M	Staff, volunteers, visitors	Warning signs warn staff and visitors of the presence of water. A single railed fence creates a barrier around the pond with a triple rail at the pond dipping area. The triple rail fence is removable with two members of staff only. When pond dipping, children are supervised at all times.	Future planting will create a further barrier.	L
Slips, trips and falls	M	Staff, volunteers, visitors	Paths and walkways will be cleared regularly. Garden development ongoing so staff and visitors will be made aware that some areas of ground are uneven.	Staff to check on general wear and tear of the walkways. Report concerns to Simon Brown.	L
Risk of allergic reaction from plant life and insects	L	Staff, volunteers, visitors	Once introduced signs will indicate any poisonous plants. Insects that are encouraged to use the bug house are unlikely to sting.	First aiders on site if required.	L
Risk of ingesting non-edible plant life	L	Staff, volunteers, visitors	Visitors will be discouraged from eating plants from the garden. Whilst there are areas of edible vegetation, visitors will be advised/ discouraged from not eating.	No further action required.	L
Risk of personal injury from climbing the telegraph pole	L	Staff, volunteers, visitors	The surface of the telegraph pole does not have anything to grip, therefore making it unsuitable to climb.	No further action required.	L

Risk of legionnaires	L	Staff, volunteers, visitors	<p>The pond water is at ambient temperature, not heated and presents little or no risk to the growth of legionnaire's bacteria. The stored hot water is in a covered container. The temperature will be recorded on a weekly basis. During summer months the water should reach the correct temperate of $\geq 55^{\circ}$. For these periods during the winter months an immersion heater will heat the water automatically to kill any bacteria for at least 2 hours at $\geq 60^{\circ}$ once a week. The combination tap will also be non-spray.</p>	No further action required.	L
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