

Ref No:	MWEL 012/12		
Title & Version No. (eg V1,2 or 3)	School children and public contact with rats	Section:	Education
		Assessment carried out by:	Sue Crane
Location/ Description:	Science and Learning Centre	Date of Assessment:	01/20
		Review Date (6 months – 1 year)	01/21

HAZARD	BRIEF DESCRIPTION OF RISK	PERSONS AT RISK	SYMPTOMS	PRESENT RISK			EXISTING PRECAUTIONS	ADDITIONAL CONTROLS NEEDED	ACTION BY WHOM / WHEN	Completi on Date
				(L)	(S)	(SR)*				
Contact with faeces or contaminated animal	Campylobacteriosis	Visiting school children to S&L classrooms who choose to take the opportunity to touch rats	Diarrhoea, abdominal pain and headache	1	2	2	All children instructed to keep hands away from faces after touching animals until they have washed hands. Hand washing instructions and supervised hand washing form part of the education sessions.			
Contact with faeces or contaminated animal	Capillariasis		Gastroenteritis problems	2	1	2				
Direct contact with faeces or contaminated animal	Dermatophytosis (ringworm)		Fungal infection of the skin	2	1	2				
Contact with urine, faeces or contaminated animal	Leptospirosis (Weil's disease)		Flu like illness with persistent and severe headache	1	4	4	A twice daily inspection is made of all rats by experienced staff. Any suspect animals removed from teaching rota and checked by the resident vet. Classroom seating - hard, wipe clean chairs and cushions with washable covers (washed regularly) Classroom floors covered with easily washable Marmoleum flooring Rats sourced from reliable breeders.			
Contact with faeces or contaminated animal	Lymphocytic choriomeningitis (LCMV)		Meningitis	1	4	4				
Bite from contaminated animal	Rat bite fever		Localised infection	1	2	2				
Contact with faeces or contaminated	Salmonellosis		Possible gastroenteritis problems	2	2	4				

animal							rat bedding stored in classroom to prevent any contamination from wild rats.			
Contact with faeces or contaminated animal	Yersina		Possible gastroenteritis problems	1	2	2	Rat cages fully cleaned weekly. Stand-off fence in front of rat enclosures. To discourage unsupervised contact with rats or rat faeces.			

Likelihood (L) = Frequent(5) - Probable(4) - Occasional(3) - Improbable(2) - Remote(1) **Severity of Risk (SR)** = (L) LIKELIHOOD x (S) SEVERITY

Severity: (S) = Catastrophic(5) – Major(4) – Reportable(3) - Serious(2) – Minor(1)

For more detailed information on how to calculate the **Severity of Risk (SR)** see explanation below and the supporting “**Attached Information**” document.

Where the **Severity of Risk*** score (found in column **SR***) is above 10 (**blue blocks**) you must advise your Line Manager so that appropriate corrective action can be taken to reduce the risk level. If the score is above 16 (**red blocks**) STOP the activity and refer **IMMEDIATELY** to the H&S Manager and your Line Manager to decide on the corrective action necessary.

Risk Assessment Review			
Signature of assessor:		Line Manager Signature	
Date Completed:		Date for Revision:	
H&S Manager Signature			

Reviewed by	Date for revision	Signature
1.SC with consultation with WJ		
2.		

Other relevant Risk Assessments/Procedures or Protocols that should be read in conjunction

Ref No:	http://www.marwell.org.uk/downloads/MWEL00510teachersworkshopguidelines.pdf
	http://www.marwell.org.uk/downloads/MWEL00410teachersparkguidelines.pdf