

**General Risk Assessment****Form RA1**

(Refer to Notes for Guidance before completing this form)

School Assessment No:	R(D)SVS/The Roslin Institute
Title of Activity:	Primary Teacher CLPL <i>Getting Hands-on in your Classroom with the Scientific Method</i>
Location(s), Date and Time of Work:	Easter Bush Science Outreach Centre Easter Bush Campus The University of Edinburgh
<p>Brief Description of Work: Primary school teachers will be using our Animal Behaviour Toolkit <i>Opening a Can of Worms</i> with worms to investigate the scientific method and animal welfare.</p> <p>This will involve:</p> <ul style="list-style-type: none"> - Handling worms and soil - Using torches, water sprays, timers, ruler, cotton swabs, mustard water, vinegar, coloured film 	

Hazard Identification:

Hazard(s)	Present Risk Evaluation L/M/H	Control Measures (i.e. alternative work methods / mechanical aids / engineering controls etc.)	Risk Evaluation after control L/M/H
Water spray bottles and universal tubes could be spilt which would lead to a slip hazard	L	Water bottles and universal tubes will be sealed tightly. Any spills will be identified and cleaned up immediately.	L
Vinegar and the diluted mustard can cause irritation to skin and eyes.	M	Participants will receive a verbal safety warning before using vinegar and the diluted mustard. Aliquots of vinegar and diluted mustard are prepared beforehand, to minimise the risk of splashes and spillages when pouring. Participants will only handle small volumes.	L

Biohazard risk from exposure to microorganisms in soil and worm handling.	M	Disposable gloves will be made available to those handling worms and the provision of soap and hot water to wash hands after handling the worms. Staff will bring the worms out of their housing so that minimal handling by the participants is required. All participants will be instructed to wash their hands with soap and hot water.	L
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Engineering Controls:

Guarding	Extraction (LEV)	Interlocks	Enclosure
Other relevant information (incl. testing frequency if appropriate):			

Personal Protective Equipment (PPE):

Eye / Face	Hand /Arm	x	Feet / Legs	Respiratory
Body (clothing)	Hearing		Other (Specify)	
Specify the grade(s) of PPE to be worn: Nitrile gloves				
Specify when during the activity the item(s) of PPE must be worn: Participants handling the worms can wear nitrile gloves if they wish.				

Non-disposable items of PPE must be inspected regularly and records retained for inspection


Persons at Risk:

Academic staff	x	Technical staff	x	P'Grad students	x	U'Grad students
Maintenance staff		Office staff	x	Cleaning staff		Emergency personnel
Contractors		Visitors	x	Others		

Additional Information: Identify any additional information relevant to the activity, including supervision, training requirements, special emergency procedures, requirement for health surveillance etc.

All staff and students will receive training, including H&S aspects, before running the activities for the public.
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Assessment carried out by:

Name:	Mrs Jayne Quoiani	Date:	16 th Jan 2020
Signature:		Review Date:	