

**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:	Opening a Can of Worms
Location(s), Date and Time of Work:	
Brief Description of Work: Using simple experiments with worms to investigate animal welfare.	
This will involve:	
<ul style="list-style-type: none"> - Handling worms and soil - Using torches, water sprays, timers, ruler, cotton swabs, 	

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
Cotton Swabs could cause eye injuries	L	Participants will be instructed in the proper use of cotton swabs	L
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 be supervised at all times while using	L

		the liquids and will only handle small volumes.	
Rubber bands and coloured plastic are potential choking hazard	L	Participants will be supervised at all times during the activity.	L

Engineering Controls:

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

Personal Protective Equipment (PPE):

Eye / Face		Hand /Arm		Feet / Legs		Respiratory	
Body (clothing)		Hearing		Other (Specify)			
Specify the grade(s) of PPE to be worn: Lab Coats							
Specify when during the activity the item(s) of PPE must be worn:							

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

Persons at Risk:

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

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

<p>All staff and students will receive a researcher handbook which should be read before running the activities for the public. Any questions or queries should be brought to the Easter Bush Science Outreach Centre team 0131 651 9679 or ebsoc@ed.ac.uk</p> <p>Children taking part in the activities will be accompanied by a responsible adult at all times.</p>

Assessment carried out by:

Name:		Date:	
Signature:			

