

# Risk Assessment for classroom activities at Chelmsford WRC

<b>Task:</b>	<b>b. Classroom activities</b>		<b>People Affected</b>							
<b>Department/Area:</b>	Chelmsford Water Recycling Centre		<b>Operators</b>	<b>N</b>	<b>Other employees inc. contractors</b>		<b>N</b>	<b>Public</b>	<b>Y</b>	
<b>Assessor Name:</b>	Nicole Walton		<b>Assessment Date:</b>	<b>Review Date(s):</b>		20/2/19		20/02/2020		21/02/2021
<b>Signature:</b>			21/02/2020		<b>Reviewed By:</b>		EH		NW	
	Activity	Hazard	Required Control Measures (CM)	Required Monitoring Arrangements (MA)	CM & MA in place?		Risk Rating Score (RRS) L x S = R	Is RRS Tolerable?		Required Further Action - Timescale
					Yes	No		Yes	No	
1)	Making sewage soup	Handling and filtering simulated sewage – harmful if swallowed	Children reminded of expected behaviour, informed of hazard before activity begins and expected to follow safety guidelines. Explain that sewage can be harmful and that pupils must wash their hands afterwards and not put fingers in their mouths. Be aware of polluting other water supplies and blocking drains when finished with the sewage							
					Y		2x2=4	Y		

## Risk Rating Tool

	Score	Description	Score	Description	Score	Description	Score	Description	Score	Description
<b>Likelihood (L)</b>	1	Very unlikely	2	Unlikely	3	Likely	4	Very likely	5	Almost certain
<b>Severity (S)</b>	1	No effect or trivial	2	Minor injury or illness	3	Lost time injury or illness	4	Major injury or illness	5	Fatal or disabling injury or illness
<b>Risk Rating (L x S)</b>	<b>1-5 LOW</b>	<b>TOLERABLE no further action required</b>			<b>6-12 MED</b>	<b>REDUCE – introduce further controls and/or monitoring specified above</b>		<b>13-25 HIGH</b>	<b>INTOLERABLE stop process or activity until further controls are implemented</b>	

Reference: CWRCECRA.02Activites

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2)	Filtration activity	Slipping on split water	Adult to supervise each group when water being poured. Explain that dirty water can be harmful and that pupils must wash their hands afterwards and not put fingers in their mouths. Be aware of polluting other water supplies and blocking drains when finished with the sewage.	Adult work with each group						
					Y		2x2=4	Y		

### Risk Rating Tool

	Score	Description	Score	Description	Score	Description	Score	Description
Likelihood (L)	1	Very unlikely	2	Unlikely	3	Likely	4	Very likely
Severity (S)	1	No effect or trivial	2	Minor injury or illness	3	Lost time injury or illness	4	Major injury or illness
							5	Fatal or disabling injury or illness
Risk Rating (L x S)	1-5 LOW	TOLERABLE no further action required		6-12 MED	REDUCE – introduce further controls and/or monitoring specified above		13-25 HIGH	INTOLERABLE stop process or activity until further controls are implemented

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### Task Risk Assessment Guidance:

	Score	Description	Score	Description	Score	Description	Score	Description
<b>Likelihood (L)</b>	1	Very unlikely	2	Unlikely	3	Likely	4	Very likely
<b>Severity (S)</b>	1	No effect or trivial	2	Minor injury or illness	3	Lost time injury or illness	4	Major injury or illness
	5	Fatal or disabling injury or illness						
<b>Risk Rating (L x S)</b>	<b>1-5 LOW</b>	<b>TOLERABLE no further action required</b>			<b>6-12 MED</b>	<b>REDUCE – introduce further controls and/or monitoring specified above</b>		<b>13-25 HIGH</b>
								<b>INTOLERABLE stop process or activity until further controls are implemented</b>

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- this is a model RA - it needs to be made team/site specific
- always work safely - refer to the control measures listed
- if you cannot adhere to the control measures - STOP and seek advice
- if you identify other significant hazards that are not listed - STOP and seek advice
- for high risk tasks - permits and/or checklists must be used
- **an initial reality check needs to be completed which takes into account any extra issues at the moment of the task being done such as weather / time of day / lighting / location of site etc.**

### Risk Rating Tool

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