

Scrapheap Challenge

Generic Risk Assessment

Hazard	Risk	Who is Affected?	Risk Before			Action Taken	Risk After		
			S	L	T		S	L	T
Faulty equipment	Injury due to equipment breaking. e.g. bruises, cuts and abrasions	Team	2	2	4	<ul style="list-style-type: none"> All equipment should be checked by the Staff Member prior to and during the session. 	2	1	2
Equipment	Misuse of equipment leading to injuries due to being hit e.g. bruises, cuts and abrasions	Team	2	2	4	<ul style="list-style-type: none"> Staff Member to brief participants of the correct usage of the equipment. Staff Member should remain vigilant to ensure participants are using equipment as briefed. 	2	1	2
Activity equipment	Collisions causing bruises, cuts & abrasion	Team	2	2	4	<ul style="list-style-type: none"> Any equipment not in use should be removed from the activity area. 	2	1	2
Surfaces	Hard, uneven or slippery surfaces causing slips, trips and falls	Team	3	2	6	<ul style="list-style-type: none"> Area checked for hazards before session. Participants checked to ensure they are wearing suitable footwear. 	3	1	3
Over-exertion	Muscle strains	Participants	3	2	6	<ul style="list-style-type: none"> Staff Member to ensure a thorough warm-up is carried out prior to the activity starting. 	3	1	3
Paint/Glue	Misuse/ingestion of paint/ glue and other substances causing injuries/sickness.	Participants	3	2	6	<ul style="list-style-type: none"> Staff Member to remain vigilant and brief participants to wash their hands after the activity. 	3	1	3
Litter	Dirt and sharp edges causing cuts/infection	Participants	2	2	4	<ul style="list-style-type: none"> Staff Member to ensure all litter used is clean and free from sharp edges. 	2	1	2

Scissors	Inappropriate use of scissors causing cuts and abrasions	Participants	3	2	6	<ul style="list-style-type: none"> Staff Member to always remain vigilant when cutting equipment is being used and ensure correct usage. Scissors should be stored correctly when not in use. 	3	1	3
Bin Bags/Boxes	Inappropriate use leading to suffocation	Participants	3	2	6	<ul style="list-style-type: none"> Staff Member to brief participants to not put bags over head/face. Staff Member to remain vigilant at all times. 	3	1	3
Obstacles	Walking into things when blindfolded resulting in bruises, cuts and abrasions	Participants	3	2	6	<ul style="list-style-type: none"> Staff Member to ensure that the participants are aware of obstacles in the robot wars arena. Staff Member to be vigilant and ensure all participants stay in the designated arena. 	3	1	3
Weather	Risk of sunburn, heat exhaustion and dehydration; or hyperthermia during activity	Team	3	2	6	<ul style="list-style-type: none"> Ensure regular water breaks are taken. If it is hot, ensure participants wear sun cream and hats and there is a shaded area available. If it is cold, ensure participants are wearing suitable clothing to keep warm. 	3	1	3
Lost Child	Lack of supervision leading to injuries	Participants	3	2	6	<ul style="list-style-type: none"> Participants to be given a safety brief before setting off on 'outings' Staff Member to carry out regular head counts and remain vigilant at all times 	3	1	3