

Risk Assessment

Putting up and taking down the Bouncy Castle

What are the hazards?	Who might be harmed and how?	Likelihood 1 = not likely 2 = likely 3 = very likely	Level of harm 1 = minor injury 2 = moderate injury 3 = serious injury	Action that will be taken to prevent this hazard	Responsible person who will make sure that action is taken
Bouncy Castle is very heavy to lift and manoeuvre	Those who are transporting the bouncy castle, putting it up, or taking it down could injure their backs	2	1	At least 1 person will collect, lift or move the Bouncy Castle and the trolley will be used wherever possible Advice will be given on correct lifting procedures to prevent injury (using guidance from www.hse.gov.uk or other sources). At least 1 person will roll up the Bouncy Castle, following the instructions, and secure it with the strap provided	
Long electric power cable	Those who are setting up other stalls at the event could trip on the cable	2	1	Secure the power cable to the ground as soon as it is laid down, and do not remove until cable is due to be wound up	





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Damage to the electric power cable	Anybody who touches the damaged cable could be electrocuted	1	3	Unroll the electric cable, and check the full length of the cable, plus any plugs or sockets Ensure that the power cable is plugged into power supply that has a trip switch OR use the power breaker supplied	
Heavy duty stakes to be driven in using mallet, and removed at the end of the day	Those banging in the stakes could hit their hands Others in the area could be hit with the mallet	1	2	Hold the stakes halfway down when banging them in Knock the stakes sideways using the mallet before trying to pull them out Make sure the area is clear of other people	
The Bouncy Castle is wet when it's put away	Those rolling the Bouncy Castle up could be injured as it will be slippery and heavier if wet.	2	2	If possible, the bouncy castle will be dried out before it is put away At least 1 person will put away and lift the Bouncy Castle if it's wet	
Adverse weather conditions (wet and windy)	Those setting up and using the bouncy castle, where the	3	3	The Bouncy Castle will not be setup if the conditions are wet (constant moderate to heavy rain) and windy (above 20mph)	





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	risk of slipping and anchoring is high.				





Using the Bouncy Castle: At least one (1) adult will supervise the Bouncy Castle at all times

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Adults or older children jumping on the Bouncy Castle	Adults and older children could jump over the sides of the castle. Adults and older children throwing themselves heavily against the walls, making the bouncy castle move. The seams of the castle could split causing it to deflate very quickly and injure all of those who are on it	2	3	The height restriction of 1.4m, and age restriction of 11 years, will be strictly enforced by those running the game
Larger children colliding with smaller children	Smaller children could be injured	2	3	Children will be grouped by age, and limited to 6 children at any one time
Children jumping off or falling off the front of the Bouncy Castle	Children could be seriously injured	1	3	Crash mats will be put down in front of the Bouncy Castle. At least one adult supervisor will be at the front of the Bouncy Castle at all times, and will ask children to





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				move back if they come too close to the front of the Bouncy Castle
Children colliding with each other whilst on the Bouncy Castle	Children could be injured	3	1	Those supervising the Bouncy Castle will ensure that children do not bump into each other or become overly boisterous
Eating or chewing on the bouncy castle	There is a risk of choking or slipping whilst on the bouncy castle	2	3	Ensure that no food or drink is taken onto the bouncy castle and that a supervisor is there at all times.
Sharp objects that could puncture the Bouncy Castle	Children on the Bouncy Castle could be injured by sharp objects on the Bouncy Castle or if the Bouncy Castle got punctured and deflated	1	3	The Bouncy Castle will not be set up on concrete or gravel and will be checked thoroughly before it is used Children will be asked to remove their shoes and any other sharp objects before they go on the Bouncy Castle
The bouncy castle deflates whilst children are still on it	Anyone on the bouncy castle whilst deflating are at risk of suffocation	1	3	Ensure that anyone on the castle it removed quickly if the castle starts to deflate.





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Anchor points becoming untethered	The bouncy castle could move or tip, causing injury to the children on it, or anyone standing near it	1	3	The Bouncy Castle will not be put up if the wind exceeds Force 5 (25mph), i.e. small trees sway (not just their branches) The Bouncy Castle will be tethered securely to the anchor points
Anchor points and other equipment around the outside of the Bouncy Castle (such as the trolley)	People could trip over any of these items and injure themselves	1	2	Those setting up the Bouncy Castle will advise the supervisor to ensure that no one enters the risk areas.
Bouncy Castle blower on ground near the Bouncy Castle	People could trip over the blower and injure themselves, or cut off the power and cause the Bouncy Castle to deflate	1	3	Those setting up the Bouncy Castle will advise the hirer and ensure that the adult supervising the castle does not allow anyone near it.
Bouncy Castle gets wet	Children might slip and injure themselves	2	2	The Bouncy Castle will not be used if it rains, and will be dried completely before children are allowed on it Food and drink will not be allowed on or near the Bouncy Castle





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Using a petrol generator (the Bouncy Castle is supplied with an electric cable, but it can be used with a 3KVA generator)	If other appliances are run from the petrol generator there could be a reduction in power to the Bouncy Castle which could cause it to deflate The generator could catch fire, injuring those near it	2	3	No other appliances will be plugged into the generator A fire extinguisher will be kept near the petrol generator
People going on the Bouncy Castle after the event has finished and it is no longer being supervised	People could disregard the guidelines for safe use of the bouncy castle, and injure themselves or others. If they were injured, there may not be anyone nearby to help them.	2	3	The bouncy castle will be supervised all the time that it is inflated, and will be taken down as soon as possible after the event has finished.
Emergency	In the event that someone is seriously injured, DO NOT move the individual, leave the	1	3	





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	inflatable switched on and dial 999 immediately.			
BBQ, fire or smoking near the Bouncy Castle	Anyone near or on the Bouncy Castle could be harmed if it cause fire	2	3	Whilst setting up the Bouncy Castle to ensure that any BBQ, fire or smoking hazards are well away (min 10 meters) from the Bouncy Castle are. The supervisor to ensure that no one comes or sets up a BBQ/Fire within 10meters of the bouncy castle.

