

Activity Risk Assessment

Name of activity, event, and location	Land Zorbs Hertfordshire Scout Activity Centres	Date of risk assessment	October 2024	Name of person doing this risk assessment	Katy Pearce EM HCSC Reviewed by: Doug Stack ACM HCSC
		Date of next review	October 2025		

Hazard- what could go wrong?	Who is at risk?	Assessment of risk	Control measures in place	Remaining risk using control measures
Injury from slipping on wet surfaces	Participants	Medium	<ul style="list-style-type: none"> If surfaces become too wet, stop the session immediately. Give a pre activity briefing on how to correctly enter / exit the zorb. Staff to hold zorb in place while participant does so. 	Low
Over occupied activity	Participants	Medium	<ul style="list-style-type: none"> Only 1 participants allowed per zorb ball. Only 2 zorb balls per track. 	Low
Injury from poorly maintain power supply and exposure to electricity	Participants, Leaders, Instructors	Medium	<ul style="list-style-type: none"> Locate cables away from users ensuring good cable management. Cover cables where required and ensure the correct equipment is used. Generators must be turned off when fuelling. Blowers must be fenced off. 	Low
Injury from collision with others	Participants	Medium	<ul style="list-style-type: none"> Zorbs must only go in one direction. No one is allowed on the track when the zorb balls are in motion. No one to be sitting on the inflatable track at any time. 	Low
Injury from set up and take down	Instructors	Medium	<ul style="list-style-type: none"> Set up and take down must be done by trained staff members, as per manufacturers guidelines and in line with PIPA training. 	Low
Injury from incorrect setting up location	Participants	Medium	<ul style="list-style-type: none"> Only use on flat, level ground within the confines of the inflatable track. 	Low

Activity Risk Assessment

Hazard- what could go wrong?	Who is at risk?	Assessment of risk	Control measures in place	Remaining risk using control measures
Puncture of zorb	Participants	Medium	<ul style="list-style-type: none"> Inspect before each use, area of use to be monitored for damage causing debris. (Deflation is a slow process). Instructors must ensure all participants remove any sharp objects/glasses before using the activity. 	Low
Sharp Objects	Participants	Medium	<ul style="list-style-type: none"> Instructors must ensure all participants remove any sharp objects/glasses before using the activity. 	Low
Anchorage of unit	Participants, Leaders, Instructors	High	<ul style="list-style-type: none"> Before inflating to anchor unit a wind anemometer must be used to check current wind speed. If over 24mph the unit will not be inflated. If winds are predicted to be over 24mph, winds will be closely monitored. Unit will be signed off for use when wind speeds are predicted to be under 24mph and anchorage checks complete. Unit to be anchored to the ground by means of 380mm x 16mm metal stakes, which will be near to the inflatable and level with the ground as to not cause a trip hazard. 	Low
Weather	Participants, Leaders, Instructors	Low	<ul style="list-style-type: none"> Centre Management Team/Lead Instructors must check weather at start of day and monitor throughout. Sessions must be stopped if wind speeds exceed 24mph. Sessions must be stopped immediately in thunder and lightning, and wait for 30 minutes after end of storm, before recommencing. Sessions to be cancelled in extreme hot or cold temperatures. 	Low
Uncontrolled groups of young people	Participants, Leaders, Instructors	Medium	<ul style="list-style-type: none"> Keep all young people involved sitting down while not participating. Groups must be accompanied by a supervising adult. Group leader is responsible for managing the groups behaviour as stated in the booking terms and conditions. 	Low
Clients with additional abilities/pre-existing health issues	Participants, Leaders, Instructors	Medium	<ul style="list-style-type: none"> Group leader must provide information about significant medical requirements and additional needs during the booking process. Instructors should discuss any needs with group leaders before the session is started. Lead instructors/management should review information and make any specific adaptations, determined with an individual risk assessment. Group leader is responsible for having access to essential medication i.e. inhalers. Participants with a history of injuries should be warned about the physical nature of taking part in this activity and have read the activity information before starting. 	Low

Activity Risk Assessment

Hazard- what could go wrong?	Who is at risk?	Assessment of risk	Control measures in place	Remaining risk using control measures
Novice participants	Participants, Leaders, Instructors	Medium	<ul style="list-style-type: none"> Ratio of 1 instructor and at least one competent adult per 15 participants. Safety briefing given at the start of the session to identify the specific hazards and safety rules to follow and reinforced throughout. 	Low
Failure of equipment	Participants, Leaders, Instructors	Medium	<ul style="list-style-type: none"> Monthly equipment checks are carried out. Routine visual inspections completed and signed for at the start of the day and before each session by the activities team. Before starting the activity an manometer reading must be used to check the air pressure and recorded. If the activity equipment has a defect during use, the activity must be stopped immediately until repairs are completed, safety checks carried out and verified so activity can recommence. This must be recorded appropriately. 	Low
Poorly maintained activity area	Participants, Leaders, Instructors	Medium	<ul style="list-style-type: none"> Monthly activity area checks are carried out. Routine visual inspections completed and signed off at the start of the day and before each session by the activities team. If the activity area has a defect during use, the activity must be stopped immediately until repairs are completed, safety checks carried out and verified so activity can recommence. This must be recorded appropriately. 	Low
General Injury	Participants, Leaders, Instructors	Medium	<ul style="list-style-type: none"> Groups are responsible for their own first aid. Groups must have someone adequately trained and have a suitable first aid kit. Additional first aid kit and defibrillator are available at reception/activity and key staff on duty to offer further support if required. 	Low