

## Risk Assessment ~ Chigwell Row - Water Zorbs

Location/activity (brief description): Zorb Pool Area, Chigwell Row Camp Site Activity: Water Zorbs	Date of Risk Assessment: Jan 2020	Review date: Jan 2021	Compiled by: YS & TH
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Hazards <i>What could cause harm or damage?</i>	Who or what is at risk of being affected and how?	What are you already doing? <i>How have you reduced the risk already?</i>	Likelihood of Risk Occurring Score:1-5	Severity of Risk Score 1-5	=Level of risk Likelihood x severity	Are further controls necessary? <i>What else needs to happen to reduce the risk to an acceptable level?</i>	Action by: name & date
Participant numbers exceed permitted level	Participants	Maximum per session - 12 participants, plus adult leaders	1	2	2	Information provided before and on booking re numbers of participants. Instructors will offer further sessions time permitting if numbers exceed maximum.	Instructor: Ongoing
Equipment tampered with	All	All equipment locked away when not in use. Instructor present when activity gear is out. No access out of session time.	1	3	3	Equipment subject to monthly checks and checked daily before and during use.	Instructor: Ongoing
Injury from sport	Participants	Instructors trained to Chigwell Row Protocol All long hair to be tied back and loose dangling clothing tucked in. No one in Zorb for longer than average 5 mins	1	3	3	Group leaders to advise instructor if any extra needs of participants Thorough briefing prior to activity	Instructor: Ongoing

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Ball has Puncture/Ball is wet - person gets wet	Participants	Balls cleaned and checked before each session Instructor training in how to manage a defective zorb Rescue kit available	2	3	6	Equipment subject to regular monthly check and is inspected immediately prior to (and during) use.	Instructor: Ongoing
Slip on pool side when entering or exiting ball	Participants	Participants enter and exit by crawling rather than standing. Keep area clear of debris	2	2	4		Instructor: Ongoing
Participant falls against edge of pool or another obstruction while in ball	Participants	Balls are supervised by instructors and controlled by ropes so ball is kept away from any danger	2	3	6	Participant instructed to avoid colliding with side of pool. Zorb pool kept clear of any foreign matter that may cause an obstruction.	Instructor: Ongoing
Zip opens when on the water	Participants	Zip checked before launch. If on outside chance it happens instructor can get into water to get participant out of the ball. Instructor training in managing rescue Rescue kit available	1	4	4		Instructor: Ongoing

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Collision with swimmers/boaters	Participants	No participants are allowed in the water while zorb is taking place unless in emergency situation. Boats will run at a separate time to zorbs	1	3	3	Participants awaiting their turn remain under the supervision of an adult leader.	Instructor: Ongoing  Adult leader: duration of session
Person straying into zorb area	All	Fence and sign around area. No one allowed inside area unless part of the session. Water level kept to a minimum for the activity	2	2	4		Instructor: Ongoing
Weather Conditions	All	Instructors to take extra care when windy. If cold check all participants regularly for signs of hypothermia.	2	3	6	Ensure participants have suitable clothing Participants awaiting their turn remain under the supervision of an adult leader.	Instructor: Ongoing  Adult leader: duration of session
Instructor Protocol	All	All instructors aware of risk assessment, protocol and session plans for Chigwell Row Zorb	1	3	6	Regular briefings/session reviews take place to ensure risk assessments/session plans fit for purpose.	Instructor: Ongoing

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		area					

Risk assessment checked by member of Risk Group	Date	Signed
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### Risk Assessment scoring ~

A scoring system has been used to determine level of risk. A score (1-5) has been given for the **likelihood/frequency** of the exposure to risk and a score [1-5] to the **severity/consequence** of the outcome. By multiplying the two scores, a score can then be calculated to determine the “level” of risk, which can inform decisions as to whether any further actions are required to reduce the risk.

E.g. Likelihood/frequency of exposure to risk [2] x Severity/Consequences of outcome [2] =

4

Likelihood	Severity /Consequences				
	1	2	3	4	5

	None	Minor	Moderate	Major	Catastrophic
1 - Rare	1	2	3	4	5
2- Unlikely	2	4	6	8	10
3 - Possible	3	6	9	12	15
4 - Likely	4	8	12	16	20
5 - Almost Certain	5	10	15	20	25

**Green** - Risk well managed    **Amber** - Further controls should be put in place    **Red** - This activity should NOT take place until risk is significantly reduced