

<b>Activity Area:</b>	<b>Yellow mats - Lake</b>
<b>Minimum Staffing Level</b>	1
<b>Staff/Pupil Ratio</b>	1:20
<b>Staff Qualifications</b>	In-house Trained
<b>Maximum Number of Participants</b>	20
<b>Role of Accompanying Adult:</b>	Supervisor

Risk Matrix	Likelihood			
	Very Likely	Likely	Unlikely	Highly Unlikely
Fatality	High -16	High -15	High -14	Medium -13
Major Injuries	High -12	High -11	Medium -10	Medium -9
Minor Injuries	High -8	Medium -7	Medium -6	Low -5
Negligible Injuries	Medium -4	Medium -3	Low -2	Low -1

Hazard	Persons at Risk	Prior Risk	Control Measures	New Risk Factor
Water	Instructors Participants	High 12	Instructor to advise not to ingest water or use water activities if suffering from open wounds. Supervision by instructor and accompanying adults.	Medium 9
Deep water	Instructors Participants	High 16	Activity is run by the bank side with yellow mats tied into the bank side. Safety brief given at the start of the session. Weak and non-swimmers identified prior to session commencing.	Medium 13
Location of activity	Instructors Participants Observers	Medium 4	First aid kit available. VHF radio and mobile phone used to maintain contact with duty manager.	Low 1
Slips, Trips and Falls	Instructors Participants	High 8	Bangs and scrapes are minimised by disciplined instruction being always maintained. First aid kit available always.	Low 5
Cold and/or Wet conditions	All	Medium 6	Instructor to check that all participants have suitable clothing prior to commencing the activity. Instructors must always wear appropriate clothing in order to run the activity safely.	Low 5
Extremities entrapment	Participants Instructors	Medium 7	Instructor to brief participants on the specific risks of the mats prior to allowing use of equipment. If the equipment is damaged, the Duty Manager should be informed, and the equipment should be repaired prior to the session, or the activity should be cancelled.	Low 5
Storage cabin	Instructors Participants Observers	High 8	Footwear to be always worn when in the storage area. Storage cabins to be locked when not in use.	Medium 6
High winds	Instructors Participants	High 16	Instructor to monitor weather & suspend or cancel session when wind conditions cause safety to be affected. Tree survey and wind policies in place (see SOP).	Medium 13
Lightning and/or storms	Instructors Participants Observers	High 16	Instructor is not to run the session in any serious storm. If caught out during a lightning storm, then the instructor must cease the activity immediately and seek appropriate shelter.	High 14
Weather	Instructors Participants Observers	Medium 4	Instructor to monitor weather & suspend or cancel session when conditions cause safety to be affected. Instructor to check that all participants have suitable clothing prior to commencing the activity. Instructors must always wear appropriate clothing to run the activity safely. Appropriate clothing, time out of sun, fluid breaks. Water resistant sun cream should be used for sunny days. This should be reapplied after the session ends	Low 1

General ground areas	Instructors Participants	High 8	Participants encouraged not to run. Instructors issue warnings with regards to hazardous areas.	Low 5
Exposed skin on rough surfaces	Participants Instructors	Medium 7	Participants must be wearing a minimum of shorts, t-shirt, and shoes to participate with the session. Any rough/damaged areas must be reported to the Duty Manager before session commences after pre activity checks.	Low 5
Sharps	Instructors Participants Observers	High 12	Area to be checked before session for any sharps that may be in the area. Training and equipment on hand for staff to remove any sharps in the area.	Medium 9
Attack from Swans. In nesting season	Instructors Participants	High 8	Instructors to monitor and avoid going near the swans if aggressive behaviour is displayed. Note nest sites such as inside island. Make participants aware of the risks and always monitor.	Medium 11
Struck by boat	Instructors Participants Observers	High 8	Good group supervision. Instructor to take care when playing and when launching boats from the slip way.	Low 5
Sinking into deep mud around the lake.	Instructors Participants	High 8	Instructor to have knowledge of these areas and to keep group away from them	Low 5
Flooding	Instructors Participants Observers	High 12	Duty manager to assess the lake after heavy rain. Consideration of group size and ability depending on the level of the water if the session can proceed.	Medium 9

Bathing Water Directive (2006/7/EC) Inland Bathing Waters	
Excellent	EC: ≤500 cfu/100ml ; IE: ≤200 cfu/100ml (95th percentile)
Good	EC: ≤1000 cfu/100ml ; IE: ≤400 cfu/100ml (95th percentile)
Sufficient	EC: ≤900 cfu/100ml ; IE: ≤330 cfu/100ml (90th percentile)

Yellow Mats

06/03/2025 Date of next review 06/03/2026 RA Creator CW IOSH NEBOSH