

## Canoe Capsize

**Activity Area:** Outdoor Swimming Pool  
**Minimum Staffing Level:** 1 Instructor  
**Staff/Pupil Ratio:** 1:12 (1:1 in Water)  
**Staff Qualifications:** BCU 2 Star  
**Maximum Number of Participants:** 12  
**Role of Accompanying Adult:** Spotter

Hazard	Outcome/Injury	Persons at risk	Rating	Existing Controls
Water	Drowning	Participants	4 - 1	Rescue aids available for use in the pool area. Pool area secured against unsupervised use.
Poor visibility	Drowning	Participants	4 - 1	Activities stopped if visibility falls too low.
Pool water quality	Chemical burns, Skin irritation, Respiratory irritation.	Instructors Participants	4 - 3	Chemical levels checked daily. Activities stopped if chemical levels are hazardous. Water chemically treated to maintain clarity. Water clarity checked by instructor prior to each activity. Activities stopped if clarity falls too low.
Wet floors in changing rooms	Slips, Broken bones, Head injury, Cuts, Grazes, Bruises	Instructors Participants Observers	3 - 2	Non-slip surfaces in changing rooms. No running permitted in changing rooms.
Submerged grilles	Trapped fingers, Drowning	Participants	3 - 1	Small holes in grilles prevent tampering.
Submerged steps	Head injury, Spinal injury	Participants	3 - 2	Position of steps explained in initial safety briefing. Rescue aids available for use in the pool area
Hyperthermia / Hypothermia	Serious injury	Instructors Participants Observers	3 - 2	Appropriate clothing, time out of sun, fluid breaks.
Paddles	Injury through blow to head	Instructors Participants	3 - 3	All participants wear helmets at all times when on the water. Safety brief delivered before the session commences.
Lifting Kayak	Back injury	Instructors Participants	3 - 3	Staff provided with manual handling training. Safety brief includes correct lifting technique. Nobody should lift a boat on their own.
Unauthorised Access	Death Serious injury	All	3 - 1	Group Leader briefing, signage & controlled access. Area locked and secure when not in use. Security equipment in used alerting Duty Manager via pager if unauthorised access is made.

**Key**

**Rating:** Likelihood (1 = Very High, 2 = High, 3 = Medium, 4 = Low) - Consequence (1 = Fatal 2 = Major Injury 3 = Minor Injury 4 = No Injury)