

Kayaking - Onsite - Thames Young Mariners

HAZARD		WHO MIGHT BE HARMED	RISK CONTROL MEASURES
General (see also site specific general hazards)	All hazards	All Participants and Staff	All instructors / coaches are British Canoe Union (B.C.U.) qualified to ensure safe supervision of participants. All participants to be briefed clearly throughout session. Staff must follow operational procedures of activity sessions. See 'general' risk assessment for Surrey Outdoor Learning and Development (S.O.L.D.) centre.
Human	Carrying & lifting	All Participants and Staff	Instructor / coaches to brief on good lifting technique and ensure boats are carried with suitable numbers
Human	Banging head during teaching of rescue / capsize techniques	All Participants and Staff	B.C.U qualified instructor/coaches to assess environment before exercise starts. Helmets to be worn at instructors' discretion.
Environmental	Drowning - capsize, falling, overboard, falling in from bank	All Participants and Staff	Participants must wear buoyancy aids. Staff to brief and supervise safe selection including size and condition, use, entering & exiting craft and the water. Staff trained in CST/FSRT/PSRC rescue techniques. Groups to remain in close proximity and line of sight and hearing distance of the instructor. Participants briefed in a capsize drill and to shout swimmer/raise the alarm to the instructor
Equipment	Seal Launch / Concrete pontoons or slide	All Participants and Staff	B.C.U. qualified instructor/coaches, participant must be sat properly inside the boat and have both hands on the paddle shaft before they set off down the seal launch, pontoon, or slide.

Equipment	Collision with other vessels	All Participants and Staff	S.O.L.D staff appropriately trained to deal with situation.
Equipment	Entrapment whilst seal launching or back injury whilst seal launching	All Participants	B.C.U. qualified instructor/coaches, house guidelines on how to seal launch (40-degree angle max, check boat thoroughly for footrests and buoyancy).
Equipment	Lock gates closing on a boat. (Entrance to TYM Lake)	All Participants & Staff	All participants are under the supervision of qualified instructors/coaches who are all aware of the dangers involved.
Equipment	Entrapment and entanglement	All Participants & Staff	BC qualified instructor, check footrests, choice of footwear, clothing, ensure participants are instructed how to use spray decks. Participants to be taught correct rope and sheet practices and techniques. Supervised by instructor / coach. Any equipment carried should be appropriately secured with no long loose trailing lines or loops. Safety brief given on capsize and air pocket of upturned kayak. Staff to carry an easily accessible water knife. Staff are aware of the stages of rescue for entrapment: swift response, count heads, right the boat, free the participants then rescue the participant. Any lines should be kept short, tidy, elastic maintained so that fixtures and fitting do their job effectively