

Activity Area:	Cave Maze – Camp Centre
Minimum Staffing Level	1 Instructor or leader/teacher
Staff/Pupil Ratio	1:20
Staff Qualifications	In House Training
Maximum Number of Participants	25
Role of Accompanying Adult:	Supervision of groups

Risk Matrix Consequences	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 Measure	New Risk Factor
Slips, Trips and Falls	Instructors Participants	High 8	Bangs and Scrapes could be minimised by disciplined instruction being always maintained. First Aid kit available at all times.	Medium 6
Falls down centre chimney	Instructors Participants	High 8	Instruction given on the middle section of the cave. Emergency lighting available for younger groups.	Medium 7
Disorientation	Instructors Participants	Medium 4	Emergency lighting in operation and all doors to be open if child is in distress. Instructor must count all participants in and out of the maze.	Medium 2
Low objects	Instructors Participants	Medium 4	Any person entering the cave maze must have a safety helmet. Participants advised to always keep them on.	Medium 3
Colliding	Instructors Participants	High 8	First Aid kit stored in the trading post. Any person entering the cave maze must have a safety helmet. Users to be told to be calm and feel their way around and not to push other users out the way, even if getting scared.	Low 5
Standing water	Instructors Participants	High 8	Instructor to check before letting groups in. Standing water removed as necessary.	Low 5
Fragile roofing/ Falling off the roof	Instructors Participants Observers	High 12	Signs placed on top of the maze and are clearly visible. All staff advised to make sure anyone found on the roof is told to get off and watches until they are off.	Medium 10
Unauthorised Access	All	Medium 4	Group Leader briefing, signage & controlled access. Area locked and secure when not in use.	Low 1
Electrics	Instructors Participants	High 12	Electrics checked yearly. Sealed LED rope lights to be used.	Medium 10
Fear of the dark	Participants	Medium 4	Lighting is installed within some areas of the cave maze to help participants who might fear the dark. Torches could be used if the group leader wished to, these would be provided by the individual.	Low 5