# Keystone Risk Assessment

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| **Hazard Severity (a)** | Likelihood of Occurrence (b) |
|
| 1 – Trivial (e.g. discomfort, slight bruising, self-help recovery) **2 – Minor** (e.g. small cut, abrasion, basic first aid need)  **3 – Moderate** (e.g. strain, sprain, incapacitation > 3 days)  **4 – Serious** (e.g. fracture, hospitalisation >24 hrs, incapacitation >4 weeks)  **5 – Fatal** (single or multiple) | **1 – Remote** (almost never)  **2 – Unlikely** (occurs rarely)  **3 – Possible** (could occur, but uncommon)  **4 – Likely** (recurrent but not frequent)  **5 – Very likely** (occurs frequently) |

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| **Rating Bands (a x b)** | | |
| **LOW RISK**  **(1 – 8)** | **MEDIUM RISK**  **(9 - 12)** | **HIGH RISK**  **(15 - 25)** |
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| Continue, but review periodically to ensure controls remain effective | Continue, but implement additional reasonably practicable controls where possible and monitor regularly | **-STOP THE ACTIVITY-**  Identify new controls. Activity must not proceed until risks are reduced to a low or medium level |

# White Water Rafting

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| Risk Assessment Record | | |
| Risk Assessment of:White Water | Assessor(s):Keystone | Date:29/08/22 | |
| Overview of activity / location / equipment / conditions being assessed: We propose taking Year 6 on a white-water trip. We will drive the group to Rapid Horizons Outdoor Adventure Centre for a day trip. The centre will then run a short training session and provide all equipment. . |  | | |
| Generic or specific assessment?Generic risk assessment | Context of assessmentPlanning trip | | |

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| # | Hazard(s) identified | Persons affected | Existing controls & measures | A | B | A x B | Additional controls required |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Drowning | Anyone on Water | Life jackets will be worn by all  * The centre will provide trained activity leaders | 5 | 1 | 5 | The centre will test life jackets regularly |
| 2 | Collision of boat/paddle and person | Anyone paddling | Activity leaders will steer the boats to avoid collisionActivity leaders will leave adequate time between boats  * Buoyancy Aids and helmets provide padding and are compulsory | 3 | 2 | 6 |  |
| 3 | Hypothermia | Anyone on Water | Everyone will be briefed on what to wear before arrivalEmergency services can always be contacted by a mobile phone  * The centre has equipment that can be used to counteract mild effects – foil blankets etc. * A first aider must be present on the trip | 5 | 1 | 5 |  |
| 5 | Injury caused by sharps objects | Anyone paddling | Shoes are worn by all participantsGroup will be made aware of the risk of cuts  * A first aider must be present on the trip | 3 | 2 | 6 |  |
| 11 | Poor river or weather conditions | Anyone paddling | Water levels are monitored by the centre and the trip will be cancelled if the conditions are too dangerous | 3 | 2 | 6 |  |
| 12 | Equipment failure (buoyancy aid sinks/ boat cracks/ helmet fails) | Anyone paddling | Participants are instructed on how to properly adjust their equipment and it is reviewed by centre leaders before paddling  * Kit should be reviewed regularly by centre | 4 | 2 | 8 |  |
| 13 | COVID-19 | Anyone | Normal COVID guidance should be observedAny facility capacity restrictions should be observed | 4 | 2 | 8 |  |

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| Assessor signature:A N Other | Print name: A N Other | Review date: 29/08/22 |