# 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)** |
|  |  |  |
| 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 assessment Planning trip |

| # | 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 collision
* Activity 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 arrival
* Emergency 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 participants
* Group 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 observed
* Any 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 |