## Risk Analysis and Management

**Venue:** Warrington Beach  
**Date/time:** Low-tide February - March  
**Personnel:** Teachers and parents  
**Classes:** Three Peaks Schools

### Analysis

**Undesired events:**  
Accident, injury, other forms of damage

- Death through drowning /vehicle accident  
- Student injured by aspects of the environment e.g. sharp rocks etc.  
- Becoming lost  
- Hypothermia/hyperthermia due to climatic factors  
- Washed out to sea  
- Stung or bitten  
- Stranger danger  
- Sunburn  
- Hit by or hitting an object in the surf  
- Falling off bike  
- Enviro care

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<tr>
<th>People</th>
<th>Equipment</th>
<th>Environment</th>
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| Poor group control  
Inadequate supervision  
Students with special needs / medical problems  
Running into other surfers | No First Aid kit  
No Asthma kit  
Inappropriate clothing  
Loose boards  
Bikes causing accidents | Temperature extremes  
Surf extremes |

### Risk Management Strategies

#### Normal Operation

- Make sure all know where to head before departing  
- Watch for signs of cold children especially swimmers  
- Ratio of 1: 4 in water  
- Care of others in the sea  
- Setting up roles for helpers  
- Knowledge of medical /special needs problems  
- Entering water when permitted  
- Set depth level ie belly buttons  
- Set line up with people on beach  
- Listen to instructions from helping adults  
- A First Aid Certificate person  
- **Roll call frequently**

- First Aid kit - checked  
- Wearing appropriate clothing – wetsuit, togs and after surf wear  
- Stay away from surfers  
- Hats, sun block and sun safe rules  
- Cyclists starting well spaced out  
- Dismount in zone area  
- Keep away from other users  

#### Emergency Situation

- Means of communication for help – mobile phones  
- Emergency vehicle  
- Double arm waving from adult on beach means all leave water  
- Raise one arm if in difficulty in water  
- Emergency Procedures – defining roles of adults – all out of water children kept together by an adult  
- Other teacher and adult to attend to situation  
- One adult at cones along beach for both cyclists and runners  
- **Adult to remain with group – teacher to attend to situation**