

**CYC Phillip Island Adventure Resort  
Swimming – Risk Management Plan**

<b>School:</b>	<b>Year Level:</b>
<b>Supervising teachers / staff:</b>	<b>Dates:</b>
<b>Program / Excursion:</b>	<b>Location:</b>

For an explanation of risk management terminology and to ensure you understand how the rating / grading system is determined please ensure you have read the **CYC Activity Risk Profile** document.

The Swimming Risk Management Plan contains the specific risks, control measures and gradings for this activity, as well as the gradings of all general risks relevant for all CYC activities. Please refer to the **General Activity Hazards – Risk Management Plan** for a list of general risks and control measures relevant for all CYC activities.

Risk Description	Existing Control Measures	Risk Rating		
		Likelihood	Consequence	Control Effectiveness
<b>Slip – Trip – Fall</b> 1. Participant slipping / falling around the pool area	<ul style="list-style-type: none"> <li>Running is not allowed in the pool area</li> </ul>	Possible	Minor	Satisfactory
2. Participant slipping / falling at pool edge	<ul style="list-style-type: none"> <li>Highlight that the tiles surrounding the pool can become slippery when wet</li> <li>Don't allow participants to run and jump into pool</li> </ul>	Unlikely	Moderate	Satisfactory
<b>Striking / Cutting</b>	<ul style="list-style-type: none"> <li>Balls and toys are restricted to items designated for pool use only ie. Noodles, kickboards etc. and should be used at the lifeguards discretion ie. No ball games in a crowded pool</li> <li>No dive bombing, running or rough play is allowed in the pool area</li> <li>Drinking glasses and glass bottles are not permitted in the pool area</li> </ul>	Unlikely	Minor	Satisfactory
<b>Spinal injury</b> Caused by uncontrolled diving in shallow water (risk of hitting the bottom of the pool)	<ul style="list-style-type: none"> <li>'No Diving' and pool depth signs are clearly displayed around the pool edge</li> <li>Standards of behaviour are enforced by supervising staff</li> </ul>	Rare	Major	Satisfactory
<b>Drowning / near drowning</b> Caused by; <ul style="list-style-type: none"> <li>Inability to swim</li> <li>Overconfidence in own swimming ability</li> </ul>	<ul style="list-style-type: none"> <li>Participation in the activity must correspond with participants skills and ability</li> <li>NON swimmers MUST NOT be allowed in or around the pool area</li> <li>Buoyancy aids are available for weaker swimmers (PFD's, kickboards, noodles), and they are encouraged to stay in the shallow end of the pool</li> <li>Rescue equipment (Lifesaving ring &amp; rescue pole) MUST be kept within the pool area , and maintained in serviceable condition</li> <li>CPR flow chart and emergency numbers are clearly displayed</li> <li>Victorian DEECD Leader / Participant ratios and leader qualifications must be followed</li> </ul>	Rare	Catastrophic	Satisfactory
<b>People – Lifeguard</b> Injury caused by unsafe practices including; <ol style="list-style-type: none"> <li>Poor supervision due to visibility issues or poor communication</li> </ol>	<ul style="list-style-type: none"> <li>Lifeguard must be aware of conditions that affect visibility, such as glare from the sun, cloudy water or shadows at different times of the day</li> <li>The most suitable lifeguard positions must be established depending on the conditions</li> <li>Regular lifeguard patrols are encouraged to ensure active supervision</li> <li>Communication strategy should be discussed before participants enter the pool – ie stop and listen when you hear the whistle</li> </ul>	Unlikely	Major	Satisfactory

<p><b>Water Quality</b> Illness caused by swimmers using pool when water quality is outside required parameters</p>	<ul style="list-style-type: none"> <li>Water quality is monitored by trained site staff</li> <li>Testing is completed and logged as per the required schedule</li> <li>If the water requires treatment as a result of a poor test or overdosing, then the pool gates are locked and / or signage is installed until the water has been treated and the water quality is at acceptable levels</li> </ul>	Rare	Minor	Satisfactory
<p><b>Chemical</b> Injury caused by contact with or exposure to hazardous substances and dangerous goods (ie Chlorine, acid etc.)</p>	<ul style="list-style-type: none"> <li>Access to plant and chemical storage are a near pool is restricted. Doors must always be locked , appropriate signage installed (ie staff only, restricted access etc.)</li> <li>MSDS sheets for all chemicals are on hand</li> <li>Different chemicals are not stored together or mixed</li> </ul>	Rare	Moderate	Satisfactory

**Risk Rating - Swimming**

All identified risks are recorded in the Risk Matrix according to the Likelihood and Consequence ratings. The purpose of this matrix is to provide a snapshot of all identified risks and establish the level of risk associated to determine if further treatment is required.

X		Likelihood					
		Almost Certain	Likely	Possible	Unlikely	Rare	
Consequence	Catastrophic	80	64	48	32	16	<ul style="list-style-type: none"> <li><b>Drowning</b></li> <li>Environmental Exposure 4</li> <li>Environmental Hazard 3</li> </ul>
	Major	40	32	24	16	8	<ul style="list-style-type: none"> <li><b>People – Lifeguard</b></li> <li>Environmental Hazard 1</li> <li>People – Instructor 1 &amp; 2</li> <li>Inappropriate use after hours</li> <li>People – Group leader 2</li> <li><b>Spinal Injury</b></li> </ul>
	Moderate	20	16	12	8	4	<ul style="list-style-type: none"> <li>People – Participant behaviour</li> <li><b>Slip-Trip-Fall 2 (Swim)</b></li> <li>Environmental Exposure 2</li> <li><b>Chemical</b></li> <li>Environmental Exposure 3</li> </ul>
	Minor	10	8	6	4	2	<ul style="list-style-type: none"> <li><b>Slip-Trip-Fall 1 (Swim)</b></li> <li>Slip-Trip-Fall (General)</li> <li>Environmental Exposure 1</li> <li>Environmental Hazard 2</li> <li>People – participant ability</li> <li><b>Striking / Cutting (Swim)</b></li> <li>Entanglement</li> <li>Cutting / Scratching</li> <li>Striking</li> <li>People – Group Leader 1</li> <li><b>Water Quality</b></li> </ul>
	Insignificant	5	4	3	2	1	

NB: All risks in **bold** are Swimming specific risks. All other risks are from the General Activity Hazards RMP and are therefore relevant for all activities.

For grading risks, scores obtained from the risk matrix are assigned grades as follows;

HIGH 20 – 80	MEDIUM 10 – 16	LOW 1 – 8
Unacceptable risk which requires immediate action to reduce or remove the hazard. Senior management <b>must</b> be notified. Item should be <b>TAKEN OFF LINE</b> until risk reduced.	Conditionally acceptable, requires short term controls and continuous monitoring.	Acceptable risk, however monitoring required ensuring risk does not escalate. Review in 12 months or if situation changes.