Risk Assessment – Pond Dipping

To be read in conjunction with other risk generic assessments i.e. General Welfare and Weather, Daily/ Site Specific and emergency site information.

<table>
<tr><td colspan="5">Risk Benefit: What is the benefit to the children of offering this experience?
freshwater invertebrate study
Cross curriculum links to: Science, Math’s, English, DT PSHE, Geography
• Experiential learning
• Multisensory experience
• Being in touch with nature
• Pond development and life cycles
• Participant also get to recognize and develop their self-worth, self-esteem, confidence, perseverance, determination and endurance</td></tr>
<tr><td>Probability Score:
1. <5% chance that it will occur – very unlikely
2. 25% chance that it will occur
3. 50% chance that it will occur
4. 75% chance that it will occur
5. >95% chance that it will occur – very likely</td><td colspan="2">Severity Score
1. Not serious – no first aid required
2. Minor Injury – requiring basic first aid
3. Injury – requiring non immediate professional medical attention
4. Serious injury/multiple injuries – requiring immediate medical attention
5. Major accident – multiple injuries or fatality</td><td colspan="2">Calculate the risk levels:
The rating is calculated from the probability multiplied by the severity which will give a rating between 1 & 25.
Our Forest School will not be carrying out any activities deemed to have a revised rating of over 12 as they are deemed too dangerous</td></tr>
<tr><td>Hazard</td><td>Who is at risk and from what?</td><td>Risk Rating (Probability x Severity =)</td><td>Control measures to reduce the risk and actioned by whom?</td><td>Revised Risk Rating (Probability x Severity =)</td></tr>
<tr><td>Staffing & Behaviour</td><td>Falls or immersions</td><td>2x2=4</td><td>• No Children to be in the Pond area without an Adult supervising
• Maximum no of 10 children to accompany FSL</td><td>1x2=2</td></tr>
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			• Children to be spread out around the pond area • Children to use the Buddy system. 1 child kneeling at the pond age whilst their buddy holds on to their shirt • Clear behaviour expectations explained • Small working groups • Immediate intervention by staff if unsafe behaviour observed	
Personal Protective Equipment PPE	Cutting oneself if not worn		• Clothes long sleeved tops/long trousers or similar NO Shorts/skirts. • Warm waterproof clothing dependent on weather. FSL to check prior to activity • Footwear no sandals or open toed footwear. • Lesson/group discussion on importance of PPE and hazards involved covering H&S requirements of PPE • Importance and benefits of PPE. Risks involved with and without PPE	
Water-borne bacteria (e.g. Weil's disease), algae	Infection or illness		• Cover cuts with waterproof plasters	

			• No hand-to-mouth contact during activity • Hands washed with soap after activity • No tasting of water or organisms	
Equipment and resources for pond dipping	Scratches and cuts Getting wet Hypothermia Drowning		• Wellies or appropriate footwear Warm unrestricted clothing gloves Nets Buckets Clear jars Magnifying glasses Pond Identification chart Tea strainers Trays Chalk board/chalk Extension poles for Nets	
Demonstration on how to use fish nets	Falling in Getting wet Hypothermia Drowning		• FSL to give lesson on the importance of the buddy system when pond dipping. • Each pair are to practice this until the SHL is satisfied that pairs understanding is demonstrated practically. • Demonstration on how use the nets and place what is caught into tray	
Placing marine life back into the pond	Falling in Getting wet Hypothermia Drowning		• Once the activity has ended, individuals are to place any and all marine life back into the pond. • Buddy system will remain in force until leaving the pond area.	1x2=2

Storing / transporting equipment	Cuts Splinters Bruising		• All equipment to be transported to pond area and set up by FSL. • To be checked for cracks or breaks in any equipment. • Nets to have no holes. • Any equipment that is not serviceable to be labelled and not be used in activity.	1x2=2
Adverse weather			• FSL to carry out check prior to the event and on the day.	

Date : Signed by: