Risk Assessment – Kelly Kettle

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

Risk Benefit: What is the benefit to the children of offering this experience? Supervised activity using these tools allows participants to gain new skills and knowledge. Teaches them about risk and how to reduce them. Encourages participants to have belief in their practical ability. Encourages participants to take responsibility for their own and each other's health and wellbeing by following safety precautions.				
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	**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		**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	
Hazard	**Who is at risk and from what?**	**Risk Rating (Probability x Severity =)**	**Control measures to reduce the risk and actioned by whom?**	**Revised Risk Rating (Probability x Severity =)**
Maintenance	May suffer injuries due to improper maintenance	2x2=4	Kelly kettles should be checked before use to ensure they are in safe condition	1x2=2
Bad positioning of Kelly kettle	Risk of spread of fire Burning from kettle or hot water or fire	2x3=6	Only use Kelly kettle base on flat ground, with minimal debris and vegetation If using kettle on a fire, knock the embers down so its flat and stable	1x3=3
Getting too close to Kelly kettle	Risk of spread of fire Burning from kettle or hot water or fire	2x3=6	1. Safety talk about dangers and correct use before lighting the Kelly kettle	1x3=3

			2. Close supervision by FSL at all times	
Contact with fire, hot embers, Kelly kettle or hot water	Risk from burns	2x3=6	1. Ensure kelly kettles are used with plenty of space around them 2. Have a bucket of clean water so fire can be put out or used to treat a burn 3. Users should use gloves to handle kettle 4. The kettle should be lifted using the handle and kept at a 90 degree angle. Do not pick up straight or a hand will be above the chimney and flames. 5. Never leave kettle and fire unattended 6. Kettles contain hot water, don't over fill or it will boil over. 7. Ensure cork is removed from spout before lighting 8. All participants to stay on opposite side of kettle to the spout 9. All fire to be put out after use, using water. 10. Boiling water to be poured by adults only	1x3=3

Date : 3/10/2026 Signed by: Liz Cooke
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