

# RISK ASSESSMENT

## Fires, bread making, and den building

Updated: Julia Kerrigan January 2025

Reviewed: Paddy Hayes January 2025



Entrance to CET gates	///trying.mass.modes
Entrance to CET building	///spoke.flows.bottom

Type of Hazard	Impact - description	Likelihood (1-5)	Impact (1-5)	Risk Score (1-25)	Control Measures carried out by Creekside Education Trust	Remaining Risk (H/M/L)
<b>Fire lighting</b>	Burns, discomfort or respiratory issues from inhalation of smoke	3	4	12	<ul style="list-style-type: none"> <li>• All participants will be given a safety briefing about how to act around the fire prior to activity                             <ul style="list-style-type: none"> <li>○ participants will be shown where to sit</li> <li>○ participants will be shown how to safely move away from smoke if needed</li> <li>○ instruct all not to touch metal fire pit</li> <li>○ instruct all to walk calmly around the fire if they need to move</li> </ul> </li> <li>• Session leader will:                             <ul style="list-style-type: none"> <li>○ have laid out benches at a safe distance around the fire prior to the activity and will lead the group safely to the benches</li> <li>○ limit the number of children around one fire pit</li> <li>○ supervise fires during activity</li> <li>○ wear gloves when adding materials to a lit fire</li> <li>○ check all equipment is functioning and safe when setting up and packing away</li> <li>○ tell participants to remove any dangling items, e.g. scarfs, if required</li> <li>○ model clearly how to bake bread and or toast marshmallows over fire; bending knees in front of fire rather than leaning over it</li> </ul> </li> <li>• Cold water and first aid kit on site</li> <li>• Fires will only be used for the minimum amount of time necessary for activity</li> <li>• Groups will be instructed to close eyes and raise their hands to avoid smoke if needed, to signal they would like to move</li> </ul>	<b>M</b>

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<b>Making bread dough</b>	Illness from contamination of ingredients, Irritation / allergic reaction	1	5	5	<ul style="list-style-type: none"><li>• Instruct all participants to wash hands before commencing activity</li><li>• Ensure all food preparation surfaces are sprayed and wiped down with anti-bacterial spray before and after food preparation</li><li>• Ensure all food preparation equipment is clean</li><li>• Store all ingredients according to the instructions and ensure all are in date</li><li>• Any relevant health conditions or allergies stated on the booking form.<ul style="list-style-type: none"><li>○ Recommend those with allergies specific to activity not to participate in making and / or eating the bread</li></ul></li><li>• Visiting staff are responsible for carrying and administering medication</li><li>• First aid kit on site at Creekside Discovery Centre</li></ul>	<b>L</b>
<b>Den building</b>	Cuts, splinters, bumps on head from building equipment, including wooden sticks. Injuries including strangulation from ropes.	3	2	6	<ul style="list-style-type: none"><li>• Do a pre-site check to identify the most suitable locations for den building – structure the activity introduction to guide participants towards these</li><li>• Check all equipment is functioning and safe when setting up and packing away</li><li>• Explain how to safely hold and carry sticks</li><li>• Brief group on using ropes to tie knots for dens</li><li>• Circulate and monitor safety and behaviour</li><li>• School staff and accompanying adults to be assigned 1 to each group, to help monitor safety and behaviour</li><li>• First aid kit onsite</li></ul>	<b>L</b>

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<b>Allergic reactions to plants and insects</b>	Irritation / allergic reactions	2	5	10	<ul style="list-style-type: none"><li>Any relevant health conditions or allergies stated on the booking form.</li><li>Visiting staff are responsible for carrying and administering medication</li><li>First aid kit on site</li></ul>	<b>M</b>
<b>Uneven ground, stones, slip and trip hazards</b>	Slips, trips, and falls	3	2	6	<ul style="list-style-type: none"><li>Participants told not to run onsite</li><li>Trip hazards removed from inside</li><li>Pack away any floor based activities after use</li></ul>	<b>L</b>

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### Emergency Numbers

Ambulance 999

Lewisham A & E, Lewisham High Street, London SE13 6LH. Call **020 8333 3000, [///INSIST.PUNCH.PROVEN](#)**

Likelihood of Occurrence	Severity of Consequences				
	1. Minor Injuries [No lost time]	2. Significant Injury [up to 7 Days]	3. Serious Injury [7 Day Injury]	4. Major Injury	5. Fatality
1. Very unlikely [hasn't occurred before]	1	2	3	4	5
2 - Slight [rarely occurs]	2	4	6	8	10
3 - Feasible [possible, but not common]	3	6	9	12	15
4 - Likely [has before, will again]	4	8	12	16	20
5 - Very Likely [occurs frequently]	5	10	15	20	25
<b>Risk Rating: Likelihood * Severity</b>	<b>Minimal 1-2</b>	<b>Low 3-9</b>	<b>Medium 10-15</b>	<b>High 16-20</b>	<b>Extreme 25</b>

### Rating Risk

<b>25</b>	<b>Extreme Risk</b>
<b>16-20</b>	<b>High Risk</b>
<b>10-15</b>	<b>Medium Risk</b>
<b>3-9</b>	<b>Low Risk</b>
<b>1-2</b>	<b>Minimal Risk</b>