

**Ravensdale Infant and Nursery School
FIRE RISK ASSESSMENT**

Location: RINS Devonshire Drive, Mickleover, Derby DE3 9HE	Name: Stacey Hill Level 3 Forest School Leader	Date: February 2023 Review: Annually
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Description of activity: Whilst attending Go Wild sessions, pupils at Ravensdale Infant and Nursery School will engage in involving the use of fire, which, if led incorrectly, could lead to injury. All activities are to be carried out safely and all equipment is to be physically inspected prior to use and placed to one side if damaged. Fires will be used for purpose only and not necessarily during each session. Fires will be built by Level 3 Forest School trained Staff in the designated fire pit area on the school grounds. All fires will be managed and maintained by Level 3 Forest School Staff. Fires and activities involving fire will require close supervision and the presence of an adult at all times. Learners with additional needs will be individually assessed prior to arriving or on the day – the leader will discuss any issues with the Head teacher or SLT should a problem arise.

<i>Hazard Or Activity</i>	<i>Harm</i>	<i>People at risk</i>	<i>Probability</i> 1-5	<i>Severity</i> 1-5	<i>Risk Rating</i> 1-25	<i>Preventative measures in place or identified</i>	<i>Further measures to be taken</i>	<i>Action – by whom and when</i>
Fire lighting	Burns	All	2	2	4	Access fire circle by invite only from FS lead. Walk outside of fire circle when moving. First aid, burns kit and fire blanket available and accessible in fire circle. Fire gloves to be worn. 2 x open water buckets within reach. Attended by adult at all times. Attendees taught respect position. Walkie talkie and mobile phone to be accessible.	Leaders to assess suitability of clothing prior to start of activity. No hanging or dangling clothing. Full brief to all participants prior to starting– stop activity if likelihood of injury to self or others. Hair tied back.	FS LEADER. Other attending adults to be vigilant and support to remind children of fire rules.
Maintaining and management of fire	Burns	All	2	2	4	Access fire circle by invite only from FS lead. Walk outside of fire circle when moving. First aid, burns kit and fire blanket available and accessible in fire circle. Fire gloves to be worn. 2 x open water buckets within reach. Attended by adult at all times. Attendees taught respect position when invited in the fire circle.	Leaders to assess suitability of clothing prior to start of activity. No hanging or dangling clothing. Full brief to all participants prior to starting– stop activity if likelihood of injury to self or others. Hair tied back.	FS LEADER. Other attending adults to be vigilant and support to remind children of fire rules.

						Walkie talkie and mobile phone to be accessible.		
Cooking on fire / activities using fire e.g. making charcoal	Burns from hot water, food, other materials including natural materials, pans, metal tins, heat injuries from burning wood	All	2	2	4	<p>Access fire circle by invite only from FS lead. First aid, burns kit and fire blanket available and accessible in fire circle.</p> <p>Fire gloves to be worn. 2 x open water buckets within reach. Attended by adult at all times. Attendees taught respect position and how to approach fire when invited in the fire circle. Maximum of 4 children around the fire (2 for EYFS).</p> <p>Walkie talkie and mobile phone to be accessible.</p>	<p>Clear instructions given to attendees, adults positioned to support children if needed.</p> <p>Talk about warmth of food after toasting.</p> <p>Leaders to assess suitability of clothing prior to start of activity. No hanging or dangling clothing.</p> <p>Full brief to all participants prior to starting– stop activity if likelihood of injury to self or others.</p> <p>Hair tied back.</p>	<p>FS LEADER.</p> <p>Other attending adults to be vigilant and support to remind children of fire rules.</p>
Cooking - Food hygiene	Food poisoning, lack of hygiene causing illness.	All	1	2	2	<p>Hygiene talks given to all attendees. Hand washing facilities available. Food, stored correctly and in date when used. All food to be cooked properly. Adult to have Level 2 Food hygiene certificate.</p>	<p>Children to be able to talk about hygiene and begin to take responsibility for own hygiene.</p>	<p>FS LEADER.</p> <p>Other attending adults to be vigilant and support to remind children of hygiene rules/hand washing.</p>
Fire pit	Burns from touching fire pit bowl	All	2	2	4	<p>Access fire circle by invite only from FS lead. First aid, burns kit and fire blanket available and accessible in fire circle.</p> <p>Fire gloves to be worn. 2 x open water buckets within reach. Attended by adult at all times. Attendees taught respect position and how to approach fire when</p>	<p>Clear instructions given to attendees, adults positioned to support children if needed.</p> <p>Talk about warmth of fire bowl</p> <p>Leaders to assess suitability of clothing prior to start of activity. No hanging or dangling clothing.</p>	<p>FS LEADER.</p> <p>Other attending adults to be vigilant and support to remind children of fire rules.</p>

						invited in the fire circle. Maximum of 4 children around the fire pit (2 for EYFS).	Full brief to all participants prior to starting– stop activity if likelihood of injury to self or others. Hair tied back.	
Out of control fire	Damage to environment from fire, spread of fire, burns	Building, surrounding land Attendees	1	5	5	Fire supervised at all times. No flammable or combustible fuels to be used or placed near fire circle. Wood, cotton, paper to be used as fuel. Burns kit, fire blanket, 2 x open water buckets, fire gloves within reach.	Attendees aware of fire evacuation procedures. (Circle up on playground). Walkie talkie and mobile phone to be accessible Fire services to be alerted.	FS Lead Other attending support staff
People with additional needs	Physical limitations on activity – developing balance, co-ordination, understanding of safety	Individual children	2	2	4	Leader to look at task and adapt where possible based on support needed. 1-1 support. 1 child and 1 adult around fire circle at a time.	Consider safety measures for the child and risk/benefits for individuals.	FS LEADER other attending adult and 1-1 support assistants.

Risk / Benefit analysis

The following benefits have been identified for the use of fire.

- Understanding of risk assessment and risk management.
- Learn about simple safety procedures, safety of themselves and others.
- Understanding of fire and its uses.
- Knowledge and understanding of basic cooking skills.
- Knowledge of how fire can be used for a range of activities.
- Knowledge of basic food hygiene practices.
- Developed fine motor skills.
- Knowledge of fire and components needed to light and extinguish a fire.
- Awe and wonder
- Basic cooking skills
- Scientific enquiry - heating and cooling

This risk assessment has been prepared for Forest School outdoor learning. The responsibilities stated are outlined for Go Wild Forest School sessions. Activities specific to Forest School, should **not** be carried out by non-qualified Forest School staff.

Prepared by –S. Hill – L3 Forest School Leader Agreed by L. Blanchenot (Head Teacher)

Written: February 2023.

Review Date: 5th Sept 2023

	Probability		Severity	Rating = probability x Severity
1	Very unlikely	1	Attention needed/ TLC	1-2 Low risk – no further action required.
2	Unlikely	2	First Aid	3-5 Low priority - monitor risks, action as required
3	Possible	3	First Aid/ Send to doctor	6-9 Medium risk – attention required, examine practicality of change.
4	Likely	4	Call emergency services	10-15 A high priority for action.
5	Very likely	5	Multiple injuries/death	16-25 Requires immediate attention and action.