



## RISK ASSESSMENT – Fire (Campfire)



**Low risk** – a minor injury e.g. scratch or bruise

**Medium risk** – significant loss/damage or injury such as broken bones (requires hospital trip)

**High risk** – extensive loss, multiple injuries or death

|                    |                           |              |              |
|--------------------|---------------------------|--------------|--------------|
| Location/Activity: | Stoneydelph Forest School | Date:        | January 2025 |
| FS Leader:         | Miss Sarah Kidner         | Review date: | January 2026 |

| Hazard                           | Who is at risk?  | Risk                                                          | Potential level of risk: | Control measures and who is responsible for actions                                                                                                                                                                                                                                                                                                                                                                             | Level of risk after control | Risk benefit                                                                                                              |
|----------------------------------|------------------|---------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Fire lighting using a fire steel | Adults/ children | Burns, scolds, scratches, clothes catching fire, eye injuries | <b>Medium</b>            | Tool talk with demonstration and safe working distance 1.5m<br>Ratio – adult to child 1:3 lower at FS leaders discretion<br>Qualified First aider and fully stocked first aid kit.<br>Fire kit/blanket/gloves<br>Bucket of water and towel<br>Wind direction continually checked<br>Fire service contacted before fire is started<br>Appropriate clothing/PPE, closed toe shoes, hair tied back<br>FSL to stay in the fire zone | <b>Low</b>                  | Use of a fire steel gives the learner's the opportunity to independently light small fires under close adult supervision. |
| Feeding the fire                 | Adults/ children | Burns, scolds, scratches, clothes catching fire               | <b>High</b>              | Dry stick/twigs/wood to be accessible (no leaving the fire zone)<br>Feed the fire at a safe distance (demonstration from FSL).<br>FSL to keep the fire under control<br>Qualified First aider and fully stocked first aid kit.<br>Fire kit/blanket/gloves<br>Bucket of water and towel<br>FSL to stay in the fire zone                                                                                                          | <b>Medium</b>               | Sharing group time around the fire is an important experience, enhancing the feeling of inclusion.                        |
| Behaviour around the campfire    | Adults/ children | Burns, scolds, scratches, clothes catching fire               | <b>High</b>              | Children to follow behaviour policy and fire circle rules<br>Assistant to remove child(ren) if unsafe behaviour continues<br>Qualified First aider and fully stocked first aid kit.<br>Fire kit/blanket/gloves<br>Bucket of water and towel                                                                                                                                                                                     | <b>Medium</b>               |                                                                                                                           |

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|--------------------------------|-------------------------------------------|--------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Long hair/<br>clothing         | Adults/<br>children                       | Clothing/hair catching alight, burns, serious injury, death        | High   | FSL will ensure hair is tied back and assist if necessary<br>FSL will ensure any dangling from clothing is tucked away or removed (scarfs, cords)<br>FSL will continually check learners are a safe distance from the fire.<br>No synthetic gloves to be worn<br>Qualified First aider and fully stocked first aid kit.<br>Fire kit/blanket/gloves<br>Bucket of water and towel | Medium | Cooking/ boiling water and using cooking utensils will develop the learner's skills and give them a great sense of achievement.                                                                                       |
| Smoke                          | Adults/<br>children                       | Smoke inhalation, irritation of the airways                        | High   | Position the fire away from building and trees<br>Wind direction constantly assessed<br>Children to safely move away from smoke<br>Use dry suitable wood<br>Qualified First aider and fully stocked first aid kit.<br>Bucket of water and towel                                                                                                                                 | Medium | Learners will be aware of their surroundings giving them the responsibility of maintaining and preserving their Forest School area.<br><br>Managing their own risks and make safer choices for themselves and others. |
| Heat from fire                 | Adults/<br>children                       | Redding to the skin, clothes catching fire                         | Medium | FSL continually checking the children are distanced from fire<br>Qualified First aider and fully stocked first aid kit.<br>Bucket of water and towel                                                                                                                                                                                                                            | Low    |                                                                                                                                                                                                                       |
| Boiling water/<br>cooking food | Adults/<br>Children                       | Burns, scolding, eye injuries                                      | High   | Demonstration and safe working distance 1.5m<br>Appropriate PPE, clothing and closed toe footwear<br>Qualified First aider and fully stocked first aid kit.<br>Bucket of water and towel<br>Appropriate clean and safe cooking utensils<br>Children to follow behaviour policy and fire circle rules                                                                            | Medium |                                                                                                                                                                                                                       |
| Fire spreading out of control  | Adults/<br>Children/<br>local environment | Major damage to the local environment, Scalds, burns, loss of life | High   | FSL to continuously supervise the fire and never leave the fire zone<br>Weather checked before lighting a fire<br>Fire service contacted before fire is started.<br>Qualified First aider and fully stocked first aid kit.<br>Bucket of water and towel                                                                                                                         | Medium |                                                                                                                                                                                                                       |

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| Falls onto the fire | Adults/<br>Children | Scalds, burns, loss of life | <b>High</b> | FSL to talk, demonstrate (if necessary) and supervise the behaviour around the fire zone<br>Learners to follow behaviour policy and fire circle rules<br>Qualified First aider and fully stocked first aid kit.<br>Bucket of water and towel | <b>Medium</b> |  |
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|                         | Signature | Date |
|-------------------------|-----------|------|
| Forest School leader    |           |      |
| Head Teacher            |           |      |
| Forest School Assistant |           |      |