RISK BENEFIT ASSESSMENT – Storm/ Kelly Kettle

**Low risk- Something resulting in a minor injury eg a scratch or a bruise**

**Medium risk- something resulting in significant loss/ damage or an injury such as a broken bone which requires hospital treatment**

**High risk- something that results in extensive loss/ damage, multiple injuries or death**

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| Location/ Activity: | Stoneydelph Forest School | Date: | December 2021 |
| FS Leader: |  Mrs J Parry | Review Date: | December 2022 |

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| Activity | How will young people BENEFIT from the activity? | Possible Hazards | Overall risk ratingsLow/ Med/ High | Who is at risk? | Precautions in place to reduce risk of injury | Risk rating following precautions |
| Fire lighting using a fire steel | Use of a fire steel gives children opportunity to independently light small fires under very close adult supervision  | Small burnsScratches from the striking action | Medium | Children/ adults | Children will only be handed the fire steel when they are in a safe kneeling position at the side of the fire areaAdult to clearly model correct use of the fire steel, striking away from themselves | Low |
| Feeding the fire in a storm kettle | Feeding the storm kettle to boil their own water is a purposeful activity which children may not have experienced previously | Burns from flames or smoke | High | Children/ adults | Leader to demonstrate how to feed material in from the sides and tip over into the centre | Low |
| Heat from fire | Use of the knife will enable children to produce woodland crafts  | Cuts or lacerations from the blade | Low | Children/ adults | Tool talk to give children instructions on safe use of the knifeLeader to constantly observe the safe working position of the groupNoone will be allowed to unsheathe their knife until they are seated in a safe, stable working positionChildren reminded to work away from themselves and to the side | Low |
| Smoke | The learners will understand the method for safely packing away tools. | Cuts or lacerations from the saw blade | High | Children/ adults | The group will be shown a demonstration of safely re sheathing the knife in the tool talkThe leader will remind the children which way up to sheath the knife verbally | Low |

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