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| **To be read in conjunction with other risk generic assessments ie first aid, emergency procedures****NB: It is accepted that this risk benefit assessment is applicable to everyone attending the programme** |
| **Name of person compiling this risk benefit assessment: Nichola Costello** |
| **Experience offered : Forest School**  |
| **Risk Benefit: identification of materials, tool use, learning new skills, empowerment, self-esteem, a sense of accomplishment and achievement, controlled risk taking, being creative, communicating, problem solving, collaborating** |
| **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 company will not be carrying out any activities deemed to have **a revised rating of over 12** as they are deemed too dangerous even with control measures in place. |
| **Hazard** | **Harm** | **Risk Rating**  | **Control measures to reduce the risk and actioned by whom?** | **Revised****Risk Rating**  |
| Knife transportation | CutsImpalement  | 4 x 5 20 | * Knives kept in locked box
* Always kept sheathed when not in use
* Knives to be numbered, counted in and counted out
* Children are not to walk away from the knife, nor are they to walk around with it
 | 1 x 55 |
| Knife integrity | Cuts minor/ major | 4 x 5 20 | * FS to inspect and clean the knives after every session
1. Is the blade tarnished/ rusty
2. Is the blade chipped or damaged
3. Is the blade sharp (paper test)
4. Is the handle in good condition, free from cracks
5. Is the sheath in good condition – no cracks in casing
 | 1 x 5 5 |
| Using the knife | Cuts  | 4 x 5 20 | * Blood bubble – arm’s length plus tool length
* 1 to 1 - FS Leader to talk through safety with the child
* Body stance – sitting, leaned forward elbows on knees pushing knife away from the body
* Body stance – sitting, whittling stick to the side of the body, pushing knife away from the body
* Standing - using the log as a work bench.
* Always make sure that the log or stump that you are sitting on is safe and will not fall over or roll.
* If the user is right handed, hold the work piece in the left hand with work piece resting on the log pointing. Firmly hold the knife in the right hand and draw it down the work piece away from the body, taking off a thin sliver of wood.
* If the user is left handed use the same procedure but hold the work piece in the right hand. (a work glove can be worn on the hand holding the work piece
* The knife can be used in the sitting position. Sit on a log or stump, if the user is right handed, hold the work piece in the left hand with the left hand resting on the right thigh pointing the work piece downwards.
* Hold the knife in the right hand with the thumb on the back of the blade for control and firmly draw it down the work piece away from the body, taking off a thin sliver of bark or wood.
* If the user is left handed use the same procedure but hold the work piece in the right hand. (a work glove can be worn on the hand holding the work piece)
* children must sit or kneel when working with tools for safety; it prevents wandering about with sharp tools.
 | 1 x 5 5 |
| Any further information which needs to be noted: |

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| Signed: | Position: | Date: |

This assessment is reviewed annually unless accident/incident occurs requiring immediate review.