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| **To be read in conjunction with other related risk assessments & policies/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: xx** |
| **Please state the benefits to the children of offering this experience?**The use of tools in Outdoor Learning has many benefits, empowering children to create a variety of things. Learning how to use tools safely and to develop skills over time through practice and perseverance are important life skills, leading to the development of self-confidence, resilience, creativity and physical skills. The sense of achievement when you have created something yourself from scratch using natural materials is hard to quantify. |
| **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 school 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 prior to control measures****(Probability x Severity = )** | **Control measures to reduce the risk and actioned by whom?** | **Revised Risk Rating (Probability x Severity = )** |
| Incorrect use – injury to self | Serious injury –Cuts, amputation, bleeding | 5x4=20 | Safety talk and demonstration by CT on correct use of the tool and its intended purpose.Demonstration to include correct safe standing and sitting positions when using the tool and how to use aiming away from the body and correct hand positions when using a bow saw to cut wood.Safety talk to include instruction on making any wood to be cut secure before commencing sawing.Safety talk to include safe transportation of tool, how to safely close folding blades on pruning saws and how to make safe with cover when not in use.Safety talk to set out clear behavioural expectations.Safety glove to be provided for the hand placed on the wood when using a bow saw. | 1x4=4 |
| Incorrect use – injury to others | Serious injury –Cuts, amputation, bleeding | 5x4=20 | Safety talk and demonstration by CT on correct use of the tool and its intended purpose.Safety talk to include instruction on maintaining a safe working distance.Safety talk to include instruction on how to communicate if working with a partner using a bow saw to cut wood and on safe hand positions.Safety glove to be provided for the hand placed on the wood when using a bow saw.Safety talk to include instruction on making any wood to be cut secure before commencing sawing.Safety talk to include safe transportation of tool and how to make safe with cover when not in use.Safety talk to set out clear behavioural expectations. | 1x4=4 |
| Damaged blade, handle or cover | Serious injury –Splinters, cuts, grazes, amputation | 5x4=20 | OLT to carry out a check of all tools before use and to record any damage to tools in the tool log book. Any unsafe tools will be removed from use until repaired, if appropriate, or disposed of responsibly if not. CT to inform OLT of any damage to tools during use. | 1x4=4 |
| Tool not sharp enough for intended use | Serious injury –Cuts, grazes, amputations, bleeding | 5x4=20 | OLT to be responsible for maintaining the sharpness of all bladed tools to make them fit for purpose. | 1x4=4 |
| Lost tool | Major accident –Cuts, amputation, major bleeding, death | 3x5=15 | CT to check all tools have been returned before the children leave the OL session. | 1x5=5 |
| Any further information which needs to be noted:Please note – Repton Manor Primary School operate under a dynamic risk assessing process which is the continuous process of identifying hazards, assessing risk, taking action to eliminate or reduce risk, monitoring and reviewing, in the rapidly changing environment of the natural world |

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| Signed: | Position:  | Date: |

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