



Bradford Peverell, Dorchester, Dorset DT2 9SD

**Activity Specific Risk Benefit Assessment - Technology Sessions**

This risk benefit assessment is to be read in conjunction with the 'Dynamic & Generic' risk benefit assessment.

The technology sessions are based in our messy classroom. The groups will be split into working groups of approximately 4 or 5 children. Each group will then work together to build a scale model of a round house or another building from a period of our history.

**How will young people BENEFIT from this activity?**

The children will learn how to design a house and then take that plan to build a scale model. These sessions often fit in well with the Living History sessions.

Risk Assessment Completed By: MCD      Date of last update: September 2023 Review date before: September 2024			
Risk	Who might be affected	How risk is controlled	Overall risk rating: L/M/H
Tools Each group is supplied with a set of tools, some of which have sharp blades.	<b>Pupils &amp; Staff</b>	<ul style="list-style-type: none"> <li>Demonstration of and instruction on how to use the tools safely and the rules of the session.</li> <li>Tools are kept in a good condition and checked at the start of every session.</li> <li>There is a high staff/teacher/adult to pupil ratio.</li> <li>Group will be advised of dangers in briefing.</li> <li>New Barn staff carry out the drilling and gluing for the groups at one station in the room.</li> <li>Session is restricted to one area so all pupils are in sight.</li> </ul>	L
Secateurs	<b>Pupils &amp; Staff</b>	<ul style="list-style-type: none"> <li>All group staff briefed as to 1 on 1 whilst children using the Secateurs for cutting.</li> <li>All children told not to walk around the room with Secateurs.</li> <li>Children shown how to use the Secateurs safely.</li> <li>Any signs of bad behaviour Secateurs removed from the activity immediately.</li> <li>Children advised not to pass the Secateurs from one child to another.</li> <li>Secateurs placed on the table after each cut.</li> <li>All Secateurs to be checked prior to commencing the activity to ensure all safety locks working and no visible damage to the Secateurs</li> </ul>	L
Hot Glue Guns	<b>Pupils &amp; Staff</b>	<ul style="list-style-type: none"> <li>New Barn staff and appropriate adults will be the only people to use the hot glue guns.</li> <li>Pupils will not handle their build until the glue on their structures has cooled.</li> </ul>	L



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Electric drills	<b>Pupils &amp; Staff</b>	<ul style="list-style-type: none"> <li>New Barn staff will use drills only.</li> </ul>	L
Willow Ash Hazel Baseboard	<b>Pupils &amp; Staff</b>	<ul style="list-style-type: none"> <li>Pupils will carefully collect the wood from one area of the room and take it back to their table ensuring no one is caught by either end of the piece of wood.</li> <li>One pupil at a time to collect wood.</li> <li>Group will be advised as to the risk of splinters and how to avoid these.</li> <li>Long lengths of wood to be cut by New Barn staff prior to the activity starting. New Barn staff to cut the baseboard to size.</li> </ul>	L
Drum Workshop	<b>Pupils &amp; Staff</b>	<ul style="list-style-type: none"> <li>A full safety talk given at the start of activity.</li> <li>New Barn Staff to put all materials on tables prior to activity starting.</li> <li>Group instructed on safe use of scissors and how to handle them when moving in the room.</li> <li>Only poster paints to be used. Mixing of colours and water to be assessed to ensure no dangerous mixtures made.</li> </ul>	L