





## Lighting technician loans box hazard identification sheet



This hazard identification sheet that lists each item in this loans box, its related hazards, and possible ways to reduce those risks (control measures).

It is important for your school to use this information to create your own risk assessment that fits your specific context and environment. Doing so helps ensure that any potential risks are properly identified and managed, keeping both pupils and staff safe while exploring STEM topics with the Loans Box. By taking responsibility for the risk assessment process, schools can make sure the activities and resources provided align with your existing safety protocols. We expect you to Risk Assess the use of the box, in line with your existing procedures, prior to using the materials with children.





All the items in the loans box are carefully checked by us prior to delivery to your school. If you find anything you believe to pose additional hazards to children (not identified on the sheet), please remove them from the box and contact us.

Item	Risks	Control measures
 <p data-bbox="229 1559 560 1592">Colour changing fans</p>	<ul data-bbox="655 1335 979 1536" style="list-style-type: none"> <li>• Trip hazard</li> <li>• Impact injury from inappropriate use</li> </ul>	<ul data-bbox="1062 1335 1374 1704" style="list-style-type: none"> <li>• Ensure all pieces are picked up from the floor when not in use</li> <li>• Ensure children use equipment sensibly</li> </ul>
 <p data-bbox="205 1957 580 1991">Colour changing glasses</p>	<ul data-bbox="655 1731 979 1933" style="list-style-type: none"> <li>• Trip hazard</li> <li>• Impact injury from inappropriate use</li> </ul>	<ul data-bbox="1062 1731 1374 1989" style="list-style-type: none"> <li>• Ensure all pieces are picked up</li> <li>• Ensure children use equipment sensibly</li> </ul>



Item	Risks	Control measures
	<ul style="list-style-type: none"> <li>• Trapped fingers when assembling</li> <li>• Trip/impact hazard</li> </ul>	<ul style="list-style-type: none"> <li>• Adults to assemble the tent</li> <li>• Ensure there is a large space for use, away from access points and walkways</li> <li>• Ensure children do not run into the tent or climb through the windows</li> </ul>
 <p data-bbox="225 1288 560 1323">Rechargeable torches</p>	<ul style="list-style-type: none"> <li>• Electrocution while charging</li> <li>• Trip hazard from cables</li> <li>• Impact injury from inappropriate use</li> </ul>	<ul style="list-style-type: none"> <li>• Charge away from children</li> <li>• Ensure cables are disconnected when charging is complete</li> <li>• Ensure cables are not stretched across access points and walkways</li> <li>• Ensure children use equipment sensibly</li> </ul>



Item	Risks	Control measures
 <p>Light box materials</p>	<ul style="list-style-type: none"> <li>• Trip hazards</li> <li>• Strangulation hazard from scarfs</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure all pieces are picked up from the floor when not in use</li> <li>• Ensure children do not wrap scarfs around their necks</li> </ul>
 <p>Light panel</p>	<ul style="list-style-type: none"> <li>• Electrocutation from mains</li> <li>• Trip hazard from cables</li> <li>• Injury from broken panel</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure children are supervised using the equipment at all times</li> <li>• Ensure cables are not stretched across access points and walkways</li> </ul>
 <p>Light box accessories</p>	<ul style="list-style-type: none"> <li>• Trip hazards</li> <li>• Ingestion/choke hazard</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure all pieces are picked up from the floor when not in use</li> <li>• Ensure children keep shapes away from their mouths</li> </ul>
 <p>Shadow puppets</p>	<ul style="list-style-type: none"> <li>• Trip hazard</li> <li>• Impact injury from inappropriate use</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure all pieces are picked up</li> <li>• Ensure children use equipment sensibly</li> </ul>