

#### Light, Dark and Shadows 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.

ltem	Risks	Control measures
	Trip hazard	Ensure all pieces are picked up
	<ul> <li>Impact injury from</li> </ul>	from the floor when not in use
	inappropriate use	Ensure children use equipment
		sensibly
Colour changing fans		



Item	Risks	Control measures
	<ul> <li>Trapped fingers when assembling</li> <li>Trip/impact hazard</li> </ul>	<ul> <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>
Rechargeable torches	<ul> <li>Electrocution while charging</li> <li>Trip hazard from cables</li> <li>Impact injury from inappropriate use</li> </ul>	<ul> <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>



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Item	Risks	Control measures
Light box materials	<ul> <li>Trip hazards</li> <li>Strangulation hazard from scarfs</li> </ul>	<ul> <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>
Light panel	<ul> <li>Electrocution from mains</li> <li>Trip hazard from cables</li> <li>Injury from broken panel</li> </ul>	<ul> <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>
Squishy shapes	<ul> <li>Trip hazards</li> <li>Slip hazard</li> <li>Ingestion</li> </ul>	<ul> <li>Ensure all pieces are picked up from the floor when not in use</li> <li>Ensure any water seeping from damaged shapes is cleaned up immediately</li> <li>Ensure children keep shapes away from their mouths</li> </ul>



Item	Risks	Control measures
Colour changing glasses	<ul> <li>Trip hazard</li> <li>Impact injury from inappropriate use</li> </ul>	<ul> <li>Ensure all pieces are picked up from the floor when not in use</li> <li>Ensure children use equipment sensibly</li> </ul>
Glow sticks	<ul> <li>Ingestion hazard if fluid seeps out</li> <li>Strangulation hazard from strings</li> <li>Choking hazard from attachment</li> </ul>	<ul> <li>Supervise children when using glow sticks</li> <li>Strings only for adult use for hanging up glow sticks securely</li> <li>Attachments only to be used if glow sticks are hung up securely away from children's reach</li> </ul>
Shadow puppets	<ul> <li>Trip hazard</li> <li>Impact injury from inappropriate use</li> </ul>	<ul> <li>Ensure all pieces are picked up from the floor when not in use</li> <li>Ensure children use equipment sensibly</li> </ul>

