

## Risk assessment for using electricity

<b>ACTIVITY</b>	<b>HAZARD</b>	<b>PRECAUTION</b>	<b>RISK</b>
Objects on sorting table	Large objects could fall off table.	<ul style="list-style-type: none"> <li>• Close supervision</li> <li>• None are choke hazards</li> <li>• Ensure mains objects are not plugged in.</li> </ul>	Low
Making own circuit	Non-hazardous	<ul style="list-style-type: none"> <li>• Low voltage batteries</li> </ul>	Low
Van Der Graff	Static shocks	<ul style="list-style-type: none"> <li>• Used by demonstrator only</li> <li>• Check with teacher before use – especially to find out if any children have known heart conditions.</li> <li>• Ensure children are at a safe distance and use with caution.</li> <li>• Discharge apparatus safely and unplug after use.</li> </ul>	Low
Large batteries and bulbs	Weight about 2.5kg each	<ul style="list-style-type: none"> <li>• Place bulb on stool if too heavy for small child</li> <li>• Get two children to hold each item.</li> </ul>	Low
Problem circuit pictures	No identified hazards		None
Safety poster	No identified hazards		None