

# Risk Assessment



Every student studying Science at MHS, **MUST** perform a **“Risk Assessment”** prior to any experiment to:

1. Be **aware** of the Hazards and Potential Risks
2. Minimise harm – reduce the chance of getting hurt (***Prevention is better than cure***)

**Students must** draw and complete the following table into their books before performing any Science Practical activity.

<b><u>Hazard</u></b> What could be dangerous?	<b><u>Risk</u></b> How can the hazard cause you or others harm?	<b><u>Prevention</u></b> How to minimise the risk of getting harmed?	<b><u>First Aid</u></b> How to manage the injury?
Eg: Chemicals	<ul style="list-style-type: none"> <li>- Burn skin</li> <li>- Irritate/ burn eyes</li> <li>- Poison (if inhaled/ Ingested)</li> </ul>	<ul style="list-style-type: none"> <li>- Where a lab coat or wear gloves</li> <li>- Wear goggles</li> <li>- Use a fume cupboard</li> <li>- Do NOT drink or inhale</li> </ul>	<ul style="list-style-type: none"> <li>- Wash with water</li> <li>- Use Emergency eye wash</li> <li>- Report to teacher (Ring the Poison Hotline 131126)</li> </ul>
Eg: Sharp Equipment	<ul style="list-style-type: none"> <li>- Cut skin</li> <li>- Poke in eye</li> </ul>	<ul style="list-style-type: none"> <li>- Be careful</li> <li>- Handle with care</li> <li>- Point away from your body</li> </ul>	<ul style="list-style-type: none"> <li>- Apply pressure to stop any bleeding</li> <li>- Bandage/ Band Aid</li> <li>- Report to teacher</li> </ul>



**NB: Safety Goggles are to be worn (covering your eyes) whenever you do an experiment – it’s your responsibility! - including times when you are cleaning and packing your equipment away!**

**away!**