

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.

<u>Hazard</u> What is dangerous?	<u>Risk</u> How can the hazard cause harm?	<u>Prevention</u> How to minimise the risk of getting harmed?	<u>First Aid</u> What to do if harmed?
Eg: Chemicals	<ul style="list-style-type: none">- Burn skin- Irritate/ burn eyes- Poison (if inhaled/ Ingested)	<ul style="list-style-type: none">- Where a lab coat or wear gloves- Wear goggles- Do NOT drink or inhale	<ul style="list-style-type: none">- Wash with water- Emergency eye wash- Report to teacher (Ring the Poison Hotline 131126)
Eg: Sharp Equipment	<ul style="list-style-type: none">- Cut skin	<ul style="list-style-type: none">- Be careful- Handle with care	<ul style="list-style-type: none">- Apply pressure to stop the bleeding- Bandage/ Band Aid- Report to teacher



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!