

Safety Plan

Part of being a good scientist is managing risks and ensuring the safety of both yourself and others. EVERY EXPERIMENT NEEDS ITS OWN RISK EVALUATION PLAN WHICH MUST BE APPROVED BY YOUR TEACHER PRIOR TO COMMENCING.

Prepare your safety plan

- Identify the risks involved in your experiment? List them
- How are you going to mitigate or prevent each of your risks from becoming hazards?
- Once you have considered these 2 things, you can carry out your experiment safely

RISK

MITIGATION

Glossary

Risk: a situation that involves exposure to danger

Risk Mitigation: a measure you put in place to reduce the chance of or prevent a risk from becoming a hazard

Hazard: anything that has the potential to harm the health or safety of a person



HAS my experiment been approved?
Do you require a lab partner, teacher or parent supervision?



Do you have access to eyewash or first aid in case of emergencies?



Do you need gloves, masks, safety glasses, protective clothing?



Do you have any allergies? If so, is what you are testing a risk to these allergies?

