Scientific Enquiry Skills

Planning

- 1. Create a plan for your investigation.
- 2. Decide what you need to find out
- 3. List the equipment and apparatus you might need
- 4. Think about how you will collect your information
- 5. Assess any hazards you might encounter.





Scientific Enquiry Skills

Investigation

- 1. Make sure your experiment or investigation is a fair test.
- 2. Make sure you collect your information carefully.
- 3. Collect your information as accurately as you can.
- 4. Check your findings and record the results clearly





Scientific Enquiry Skills

Analysis and Evaluation

- 1. Present your results in a clear and effective way (e.g. table, graph etc.).
- 2. Analyse the information, looking for trends or patterns.
- 3. Draw conclusions from your results.
- 4. Look at you evidence. Could you make any improvements to your process?



