

CIE Biology IGCSE

Safe use of apparatus

Flashcards



What should be done before beginning a practical?



What should be done before beginning a practical?

Read the instructions, check that you know how to use the apparatus, and assess the risks of the practical.



How should the apparatus be prepared before using?



How should the apparatus be prepared before using?

Check if there are faults in the apparatus and, if appropriate, rinse with distilled water.



What step should be taken when using multiple containers?



What step should be taken when using multiple containers?

Label the containers with their contents.



What safety precautions should be taken when using a Bunsen burner?



What safety precautions should be taken when using a Bunsen burner?

- Use a heat proof mat.
- Wear safety goggles.
- Tie long hair up if necessary.
- In most cases, use the 'safety flame' when not in immediate use



How should hot apparatus be handled?



How should hot apparatus be handled?

Wait until it has cooled to before moving.



What should be done in the case of an accident eg. broken apparatus, injury?



What should be done in the case of an accident eg.
broken apparatus, injury?

Alert a teacher/supervisor immediately.



What should be done after completing an experiment?



What should be done after completing an experiment?

Clean apparatus with distilled water and wash hands.

