# Safety Briefing Outline

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## Outline of Safety Briefing for Unit 4 Synthesis/Combustion Lab Work

Remind the students of the need to:

* Tie back long hair so it doesn’t catch fire.
* Tuck in chairs so people don’t trip on them. Stay standing during the practical work so you can quickly move away if something falls.
* Leave back packs outside the room to avoid tripping people.
* Only bring their lab notebook and pencil to the lab work area, leave worksheets at their regular sheets (this depends on the classroom set up)
* Remove oversized sweatshirts.
* Wear closed toe shoes.
* Not to touch/catch a hot crucible since they look identical to a cold crucible.
* Use tongs/heat proof glove to move the hot lid of the crucible.
* Leave the experimental set up alone at the end to cool and I will clear away.
* If a breakage does occur, then keep fellow classmates away from the area and let me know so I can sweep up the pieces.
* If you are burned, then go and put it under a running tap immediately and leave it there. Lab partners should fetch me to help get you to the nurse.
* Demonstrate/remind students of the safe way to light a Bunsen burner (or light it for them if they are struggling. Don’t use matches or small lighters, use the long metal wand lighters, a long spill lit from another source, or a sparker.

Depending on how experienced the students are with practical work a short demonstration of the set up might be useful to help them visualize the instructions for the lab. Hints on how to move a hot crucible using the tongs and letting them practice with the cold equipment can be helpful too. The exact safety briefing will depend on the characters in the classroom and your experience of working with them in practical situations.