

Name

Due

Chemistry



A1.4

apply knowledge and understanding of safe practices and procedures

A1.12

use appropriate graphic modes of representation

Lab **Safety** Tableaux

Grade 10 Science

Safety is the primary concern in any science lab. One way to remember safety rules is to deliberately *break* them — safely.

In this assignment you will create tableaux showing students breaking lab safety rules, and take pictures of the tableaux. With each picture you will provide a list of all the safety rules being broken in the tableau. (This will show your teacher that you understand what is dangerous.)

Of course, you're too smart to actually do anything dangerous, so any 'chemicals' will be coloured water, a 'lit' bunsen burner will have paper flames, and so on.

If you like, you can think of this assignment as creating some “spot the mistakes in this picture” puzzles.

What to hand in:

- ❑ printout of each tableau
- ❑ electronic copy of each tableau
- ❑ list of broken rules for each tableau

How many tableaux?

You should do as many tableaux as you have members in your group. Everyone should be in every tableau.

Tableau

The term “tableau” comes from the theatre. A tableau is a scene in a play where the actors freeze in place. Although the actors are not moving they *imply* movement.

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What to hand in:

- printout of the tableau
- list of broken rules for the tableau

How many broken rules?

You should break *at least* twice as many safety rules as you have members in your group. Everyone must take part in the tableau.

Tableau

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