

### IB-3 Chemistry Summer Assignment

The internal assessment will be a huge part of next year, and you will need to have an idea of what you might want to perform your internal assessment. To get you to start thinking about your topic, and methodology, I will give you some reading on the internal assessment and you will need to answer some questions. Please see me for the reading.

Read through the information provided about the internal assessment. Mark the text and make notes about the reading. State at least 3 feasible ideas for internal assessments for yourself. What data would need to be collected for each one? What methodologies could you use to test this idea/question? Is it possible to compare methodologies in your project?

Items that you may not do an internal assessment on

- any kind of extraction of caffeine (ie amount of caffeine in coffee, tea, etc)
- organic chemistry, you will not have enough knowledge in the beginning of the year to write an internal assessment that will give you a decent score.
- any science fair project that can be easily found, you are beyond this point and most of these projects are too basic and will not score high
- Labs that we did in class or are listed in mandatory/optional practicals, think harder. You can use the methodologies but not the actual lab
- any kind of internal assessment that involves finding the quantity of vitamin C in fruit or juice, this is too basic, a better idea would be to compare methodologies if you want to determine the quantity of something
- internal assessments that involve chemicals that are hard to obtain, are dangerous, or illegal