**Project Goal**

1. Do well in honours
   1. Write a good thesis etc
2. Study level structure of cadmium 113
   1. Look for depletion level/pathway for isomer

**Project Tasks**

To achieve 1.

* Get CAESAR working
  + Test detectors (ASAP)
* Conduct experiments & collect data
  + Start of May
* Analyse data
  + 3 months to do it well (so July/August/September for analysing data)
  + Step 1: build level scheme from gamma coincidences
    - Compare this to calculations of excited states from models (which model and how do we calculate them?)

**Subgoals**

* Write a paper for a scientific journal
* Other reactions/studies of cadmium