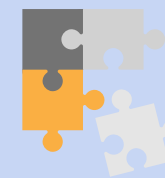


# Adventures in Alternative Assessment

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- ✓ Self- and peer-grading
  - Engagement with marking criteria, feedback, exemplars
- ✓ Video answers to questions
  - Student explains reasoning
- ✓ Video explanation of concept using Johnstone's triangle
- ✓ Postcards from the lab
  - Explain in simple & then scientific language
- ✓ Concept inventory
  - Highlight misconceptions
- ✓ A Question of Chemistry
  - Literature, reasoning, arguments, & estimation
- ✓ Paired MCQ & typed answer
  - Explaining understanding
- ✓ Reflective journal

**Authentic** alternative assessments promote **engagement with feedback** and **descriptive** and **problem solving skills**.



Feedback

Assessment #2 feedback

0:00 / 1:52

(I've got some notes on a card - I wasn't just avoiding eye-contact!)

**1. General chemistry questions and peer grading.**

- Complete the assessment in MyAberdeen. Availability: Monday 9th November 2pm - Wednesday 11th November 2pm.
- Complete the peer marking in MyAberdeen: Wednesday 11th November 4pm - Friday 13th 6pm.
- Complete an entry in the journal: by Tuesday 17th 2pm.

- Assessment: five 5-mark questions. Use the past papers as examples.
- Peer marking: using the specimen answers and criteria guide you will be randomly assigned two three test submissions to grade.
- Journal:
  - How did you get on with the assessment questions? Did you find any areas of strength or weakness?
  - How did you get on with having to mark others' work? What were your thoughts, did you learn anything from this?
  - How do you feel now you have the results?
  - How will this affect your approach to further assessments?

Video to explain the **criteria** and **reason for assessment** and to support **academic integrity** and **student ownership**.



*"I appreciated how the course encouraged me to better engage with my own learning and study habits. The journal element was unusual but something that I think provided a needed opportunity for self-evaluation."*

*"Journal entries assignment for self-evaluation really helpful."*

*"The materials presented in advance of assessments and the feedback given in response was very extensive and helped me better engage with the course and understand what I could get out of it."*

