

Appendix A

Interview Plans – students who have completed some or all home experiments in S111 and S112

Note – only students who had completed some or all of the home experiments in both modules agreed to be interviewed.

Specific questions can be guided by interviewees survey responses and may refer to either S111 or S112 (if only applicable to one module, student should specify in their response), but as a general guide:

1. General

- What did you enjoy most about the home experiments?
- Do you think the number of home experiments on both modules is appropriate?
- Can you describe any particular challenges you may have encountered?
- What motivated you to do all of the home experiments in both modules?
- Did you experience a sense of expectation – i.e. you were expected to do all experiments which is why you did them?
- Was assessment a big factor in your decision making as not all home experiments were assessed?

2. Sourcing Materials

- How did you source your materials and from where? (i.e. shop or internet)
- Did you experience any difficulties
- How much time did this take
- How much money did you need to spend

3. Setting up experiments

- Did you follow the instructions exactly or have to make modifications depending on the materials/resources you had available?
- How easy were the experiments to set up?
- Would videos have been useful for all experiments?
- Where did you set up the experiments?
- Did you repeat any experiments (e.g. if unsure of results)?
- Any other challenges
- Was the time required as expected?

4. Discussing results

- Did you post your results to a TGF discussion thread or (for S111) on Open Studio?
- If not, why not
- If yes, did other students also post their results

- How did you feel if you were the only student contributing (if relevant)?
- How can we encourage other students to participate in a TGF discussion?
- Does assessment matter – i.e. contributions only made if evidence was required in a TMA
- How many posts did you make for a single experiment?
- Did you comment on the results of others?
- Did others comment on your results?

5. Experiment kits

- If an experiment kit for each module was available to purchase at module start, how much would you be willing to pay for it?
- Do you think we should be providing experiment kits at additional cost?

6. Conclusions

Is there still a place for home experiments in our teaching or should these be replaced by virtual on screen experiments?

Any other comments not previously covered