

Science

A key area for you to work on over the summer is your knowledge and understanding of the required practicals. Your work this summer is to make notes on the **three required practicals** which are coming up on paper 1 in your November PPEs. These notes will include the theory behind the practical, a numbered method, a labelled diagram of the set up and any other key information.

There is a template which you could use for each on the following page.

In order to review the required practicals you could use your revision guide, save my exams, bbc bitesize or freesciencelesson videos (our exam board is aqa).

The list of the practicals is below, you need to **choose one from each science**.

Biology

- Microscopes
- Culturing microorganisms (separate science)
- Osmosis
- Food tests
- Enzymes
- Photosynthesis

Chemistry

- Making salts
- Electrolysis
- Temperature changes

Physics

- Specific heat capacity
- Thermal insulation (separate science)
- Resistance
- Density

Labelled diagram of set up	Scientific theory
Any other key information	Method (including variables)