

CHEMISTRY CONFIDENTIAL

TERM 3 2026

In addition to the fittings and chemicals found in the lab, each student will require the following

1. Exactly 5.3 g of anhydrous sodium carbonate (solid P)
2. 60.0cm³ of 0.4 M sulphuric (vi) acid
3. Burette
4. Pipette
5. 2 conical flasks
6. Distilled water in a wash bottle
7. 250ml volumetric flask
8. 100ml beaker
9. Stirring rod
10. 100ml
11. Measuring cylinder
12. 10ml measuring cylinder
13. 2boiling tubes and 6 test tubes in a rack
14. Spatula
15. Blue and red litmus paper
16. Universal indicator and pH chart
17. About 2g of solid B (hydrated magnesium chloride)
18. About 2g of solid Q (maleic acid)
19. Test tube holder

Access to

- Source of heat
- 2M sodium hydroxide supplied with a dropper
- 2M ammonia solution supplied with a dropper
- Sodium chloride solution supplied with a dropper
- Barium nitrate solution supplied with a dropper
- Methyl orange supplied with a dropper
- Lead nitrate solution supplied with a dropper
- Acidified potassium manganate (vii) supplied with a dropper