our



WARNBRO COMMUNITY HIGH SCHOOL

# ASSESSMENT PROGRAM

Year 12 ATAR CHEMISTRY

Teacher: Dr Barnier Melissa.Barnier@education.wa.edu.au

## Note: Scheduling and details for individual assessment items may be subject to minor changes.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Due dates** | **Assessment item/task** | **Assessment method** | **% weighting** |
| **TERM 1** | Wk 4Wk 5Wk 8 Wk 9 | Task 1 – Chemical equilibrium systems Task 2 – Climate change, ocean chemistry and Le Chatelier’s principleTask 3 – Investigation: Volumetric analysis of a vinegar solutionTask 4 – Acids/bases and volumetric analysis  | TestExtended ResponseScience InquiryTest | 3554 |
| **TERM 2** | Wk 13Wk 13Wk 15Wk 19Wk 20 | Task 5 – Redox reactions and electrochemical cells Task 6 – Practical test: Validation of experiments conducted, including data analysis, inquiry skillsTask 7 - Semester 1 examinationTask 8 – Investigation: Analysis of aspirin tablets Task 9 – Classes of organic compounds  | TestScience InquiryExaminationScience InquiryTest  | 352053 |
| **TERM 3** | Wk 24Wk 27Wk 28Wk 28 Wk 30 | Task 10 – Polymers and molecules for living Task 11 – Chemical synthesis, molecular manufacturing and green chemistry Task 12 – Chemical Synthesis: Haber process, contact process and other applications Task 13 – Practical test: Validation of experiments conducted, including data analysis, inquiry skillsTask 14 – Semester 2 examination  | TestTestExtended ResponseScience InquiryExamination  | 345530 |
| **Total** | **100** |

**Note to parents:**

Please acknowledge that you have reviewed this Assessment Program by signing below.

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Parent’s signature