



# Gorokan High School

## Year 12 Assessment Schedule 2025-2026

### Chemistry

| Task number                      | Task 1                       | Task 2                           | Task 3                         | Task 4                                  |            |
|----------------------------------|------------------------------|----------------------------------|--------------------------------|-----------------------------------------|------------|
| Name of Task                     | In Class Practical Task      | Depth Study                      | Research Task                  | Trial HSC Examination                   |            |
| Timing                           | Term 4, Week 9               | Term 1, Week 7                   | Term 2, Week 11                | Examination Period                      |            |
| Outcomes assessed                | CH11/12-2,3,5,6,7<br>CH12-13 | CH11/12-1,2,3,4,5,6,7<br>CH12-13 | CH11/12-2,3,4,5,6,7<br>CH12-14 | CH11/12-2,3,4,5,6,7<br>CH12-12,13,14,15 |            |
| Components                       | Task Weighting %             |                                  |                                |                                         |            |
| Skills in Working Scientifically | 15                           | 20                               | 15                             | 10                                      | 60         |
| Knowledge and understanding      | 5                            | 10                               | 5                              | 20                                      | 40         |
| <b>Total %</b>                   | <b>20</b>                    | <b>30</b>                        | <b>20</b>                      | <b>30</b>                               | <b>100</b> |

## **Course Outcomes:**

### **Skills:**

**CH11/12-1** develops and evaluates questions and hypotheses for scientific investigation

**CH11/12-2** designs and evaluates investigations in order to obtain primary and secondary data and information

**CH11/12-3** conducts investigations to collect valid and reliable primary and secondary data and information

**CH11/12-4** selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media

**CH11/12-5** analyses and evaluates primary and secondary data and information

**CH11/12-6** solves scientific problems using primary and secondary data, critical thinking skills and scientific processes

**CH11/12-7** communicates scientific understanding using suitable language and terminology for a specific audience or purpose

### **Knowledge and Understanding:**

**CH12-12** explains the characteristics of equilibrium systems, and the factors that affect these systems

**CH12-13** describes, explains and quantitatively analyses acids and bases using contemporary models

**CH12-14** analyses the structure of, and predicts reactions involving, carbon compounds

**CH12-15** describes and evaluates chemical systems used to design and analyse chemical processes