



# Gorokan High School

## 10X Elective Assessment Schedule 2025

### *Marine Studies*

| Task number                     | Task 1           | Task 2                               | Task 3             |     |
|---------------------------------|------------------|--------------------------------------|--------------------|-----|
| Name of Task                    | Oceans Report    | Whale Watching Industry Presentation | Yearly Examination |     |
| Task Due                        | Term 1, Week 10  | Term 3, Week 9                       | Term 4, Week 4     |     |
| Outcomes assessed               | 5.1, 5.3         | 5.1, 5.8, 5.11, 5.14                 | 5.1, 5.2,5.3,5.6   |     |
| Components                      | Task Weighting % |                                      |                    |     |
| Knowledge and Understanding     | 5                | 10                                   | 15                 | 50  |
| Skills – Working Scientifically | 15               | 10                                   | 15                 | 50  |
| Total %                         | 30               | 30                                   | 40                 | 100 |

## Course Outcomes:

- MAR5.1** identifies and describes a range of marine ecosystems and investigates their complex interrelationships
- MAR5.2** identifies, describes and evaluates the social and economic importance of marine ecosystems
- MAR5.3** identifies, describes and evaluates the effects humans have had on the marine environment
- MAR5.4** explains why aquaculture provides an economically sustainable source of food
- MAR5.5** assesses the potential of aquaculture to sustain wild fish stocks and the aquatic environment
- MAR5-6** evaluates the economic and environmental sustainability of aquacultural pursuits
- MAR5-7** identifies, describes and evaluates the ethical, social and sustainability issues related to the marine environment
- MAR5-8** identifies, describes and evaluates policies for monitoring and conserving the marine environment
- MAR5-9** selects and uses a broad range of contemporary materials, equipment and techniques with confidence in aquaculture and marine settings
- MAR5-10** demonstrates safe and responsible use of a range of materials, equipment and techniques in different aquaculture, marine and maritime situations
- MAR5-11** identifies and describes a range of aquaculture, marine and maritime vocations and leisure pursuits
- MAR5-12** identifies and describes the role of volunteer organisations that assist in the protection and management of the marine environment
- MAR5-13** collects and organises data by experimenting and accurately reading instruments, signals and charts and communicates this information
- MAR5-14** recalls aspects of the marine environment using relevant conventions, terminology and symbols.