

**Queen Margaret College**  
**Year 12 Biology Programme 2019**  
**Level 7 of the New Zealand Curriculum**

Standard number	Achievement Standard Title	Credits	Internal / External	Proposed assessment date
AS91154, 2.2	Analyse the biological validity of information presented to the public	3	Internal	Term 1, Week 11
AS91156, 2.4	Demonstrate understanding of life processes at the cellular level	4	External	End of year examination
AS91157, 2.5	Demonstrate understanding of genetic variation and change	4	External	End of year examination
AS91158, 2.6	Investigate a pattern in an ecological community, with supervision	4	Internal	Term 1, Week 7
AS91159, 2.7	Demonstrate understanding of gene expression	4	External	End of year examination
AS91160, 2.8	Investigate biological material at the microscopic level	3	Internal	Term 2, Week 9

- Assessment dates may be subject to slight variation

### Course details

The course explores the world of Biology at the cellular and genetic level, by examining the function of a cell and the role that genes play in controlling and changing characteristics. A trip to the rocky shore allows the students to explore the distribution and interactions within this ecosystem. Students will also study how the features and characteristics of animals differ according to their way of life.

### Course Information

- Students are issued with a Study Guide which is to be returned at the end of the year
- Students are also issued with a workbook, which is charged to the student's account
- AS91158 requires the students to attend a field trip at the rocky shore. The transport costs of this are charged to the student's account.
- 2019 teachers are Ms ter Borg and Mr van de Poest

### Homework expectations

Your daughter should be learning at home for a total of at least 15 hours per week, across all subjects.

To achieve at a high level in this subject, students are expected to complete some homework during the week. Homework might include:

- Completing any unfinished classwork.
- Completing workbook/worksheet exercises.
- Going over classwork to identify any gaps in understanding which should be raised with the teacher in the following lesson.
- Revising material in preparation for examinations.