

GRADE 11 BIOLOGY

OBJECTIVES

- (i) To increase the student's understanding of chemistry through the study of the diversity of living things, genetic processes, evolution, animal structure and function, and plant structure and function
- (ii) To develop the student's problem-solving and investigation skills through lessons, practice problems and assessments.
- (iii) To aid students in the evaluation of biological research in the world and to help them appreciate the importance of biology in everyday life.

COURSE TEXT

Lessons are based on the Ontario Curriculum for Grade 11 Biology. Pictures and materials are taken from Nelson Biology 11 (2011).

STUDY AIDS

Please check the course website regularly for lecture notes and additional resources. Students are expected to bring the following to each class:

- Lecture notes
- Pen/Pencil
- Calculator

HOMEWORK

Students will be given 10-15 questions for homework each class. Students are expected to complete the homework before the next class. Marks from the homework will be recorded. Three consecutive incomplete homeworks will result in a phone call home.

EVALUATION

Students will be assessed regularly through tests after every unit.

Test 1: Diversity of Living Things

Test 2: Genetic Processes

Test 3: Evolution

Test 4: Animals – Structure and Function

Test 5: Plants – Anatomy, Growth and Function

TEACHER INFORMATION

Teacher Name/Contact Info: _____

MAKE-UP SESSIONS

Biology G11-1 (Saturdays 10:40-1:10pm)

Biology G11-2 (Sundays 4:20-6:50pm)

COURSE SCHEDULE

Class	Date	Description
1	Feb. 02-03	Diversity of Living Things (1)
2	Feb. 09-10	Diversity of Living Things (2)
3	Feb. 16-17	Genetic Processes (1)
4	Feb. 23-24	Test 1: Diversity of Living Things Genetic Processes (2)
5	Mar. 02-03	Genetic Processes (3)
6	Mar. 09-10	Genetic Processes (4)
7	Mar. 16-17	Test 2: Genetic Processes Evolution (1)
8	Mar. 23-24	Evolution (2)
9	Mar. 30-31	Evolution (3)
10	Apr. 06-07	Test 3: Evolution Animals – Structure and Function (1)
11	Apr. 13-14	Animals – Structure and Function (2)
12	Apr. 20-21	Animals – Structure and Function (3)
13	Apr. 27-28	Animals – Structure and Function (4)
14	May 04-05	Test 4: Animals – Structure and Function Plants – Anatomy, Growth and Function (1)
15	May 11-12	Plants – Anatomy, Growth and Function (2)
16	May 18-19	Plants – Anatomy, Growth and Function (3) Test 5: Plants – Anatomy, Growth and Function