

GRADE 10 SCIENCE

OBJECTIVES

- (i) To increase the student's understanding of science through the study of chemical reactions, systems of living things, light and optics and climate change.
- (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 technology in the world and to help them appreciate the importance of science in everyday life.

COURSE TEXTS

Lessons are based on the Ontario Curriculum for Grade 10 Science. Pictures and materials are taken from Nelson Science Perspectives 10 (2010).

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
- Paper/Notebook
- Pen/Pencil
- Calculator

HOMEWORK

Students will be given 15-20 questions for homework each week. Students are expected to complete the homework before the next week. Marks from the homework will be recorded.

EVALUATION

Students will be assessed regularly through tests after every unit.

Test 1: Chemistry

Test 2: Biology

Test 3: Light and Optics

Test 4: Climate Change

Olympiads: Grade 10 Science

Class	Description
1	Chemistry: Chemical Reactions (1)
2	Chemistry: Chemical Reactions (2)
3	Chemistry: Chemical Reactions (3)
4	Test 1: Chemistry
5	Biology: Systems of Living Things (1)
6	Biology: Systems of Living Things (2)
7	Biology: Systems of Living Things (3)
8	Biology: Systems of Living Things (4)
9	Test 2: Biology
10	Physics: Light and Optics (1)
11	Physics: Light and Optics (2)
12	Physics: Light and Optics (3)
13	Physics: Light and Optics (4)
14	Test 3: Physics
15	Earth and Space Science: Climate Change (1)
16	Earth and Space Science: Climate Change (2)
17	Earth and Space Science: Climate Change (3)
18	Test 4: Earth and Space Systems