

SNC 1D – Academic Science

Course Outline

Welcome to Grade 9 Academic Science. In this course you will develop your understanding of basic concepts of biology, chemistry, earth and space sciences, and physics. You will develop skills of scientific investigation, and acquire an understanding of scientific theories.

Evaluation: Your final grade in the course is broken into two parts: coursework, and a final exam. Coursework is all of the tests, assignments, labs, and reports which you complete during the year. The final assessment is an exam covering all course content at the end of the term.

Course Mark – 70%

Unit 1 – Chemistry: atoms, elements and compounds

Unit 2 – Physics: the characteristics of electricity

Unit 3 – Biology: sustainable ecosystems

Unit 4 – Earth and space science: the study of the universe

Final Evaluation – 30%

Final Summative – Exam

Formative Assessments: These assessments are part of the learning process, and help you understand how you are doing and where you need to improve. These assessments do not count toward your final grade.

Summative Assessments: These assessments are used to evaluate your knowledge and understanding of coursework. These assessments count towards your final grade. They must be your own work and submitted on time. Each unit will have several labs, an assignment, and a test that will count toward your summative mark.

Class Website: I maintain a website for our class and update it daily with notes, assignments, and our weekly plan. Check it to review due dates and to catch up on anything you have missed or lost.

<http://web.me.com/mrskroonen/>