

Science 10 Adapted Course Outline - 10/11

“In essence, science is a perpetual search for an intelligent and integrated comprehension of the world we live in.” - Cornelius Bernardus Van Neil (1897-) U. S. microbiologist.

Content: Science 10 Adapted finds students reaching the final stage of their general introduction to the ever-expanding world of science. Students will explore units on Biology (ecosystems), Chemistry (chemical reactions and radioactivity), Physics (motion) and Geology (energy transfer in natural systems). These topics will be covered through a combination of direct and indirect instruction (i.e. alternating between teacher centered and student centered).

The main difference between Science 10 and Science 10A will be the pace. Many of the topics will be covered through cooperative, project based learning with less of an emphasis on formal testing. There will be less emphasis on homework and more of a focus on in-class assignments and task completion. Students will be encouraged to read ahead to anticipate areas of difficulty or seek additional help when the content becomes challenging.

Note-taking will be a normal occurrence. You have been warned.

Expectations: A willingness to learn!! This requires you to be punctual and prepared each class. In addition to basic school supplies you will be required to have a red ink pen and coloured pencils.

Students who arrive to class late must sign in the late book upon arrival or risk being marked absent for that class. It is the responsibility of each student to makeup any missed work resulting from a late or absence. Missed tests and quizzes will be made-up at the discretion of Mr. Mirani.

Website: A class website exists at www.mirani.ca. Content from the course along with updates on upcoming assignments and tests will be posted. My e-mail address is amirani@vsb.bc.ca.

Marks: 100% Tests / Quizzes / Lab / Homework / Projects. A mandatory provincial exam worth 20% of the final mark will be written at the end of the school year.

Office Hours: I am available Mon to Wed from 7:30 am to 8:30 am for additional help or to make up missed tests or labs.