

## Science 10 Course Outline – 10/11

*“The scientist is not a person who gives the right answers, he's one who asks the right questions.” ~Claude Lévi-Strauss, 1964*

**Content:** Science 10 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).

Daily reading and review will be essential to ensure success in this course. Keeping up with vocabulary and homework assignments will be mandatory. Projects, labs, quizzes, homework checks and tests will comprise the bulk of the marks collected.

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](http://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](mailto: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.