**Natural Science**

**Science 9**

**Teachers: M. Burns, K. Cripps, S. Shannon, S. Verner**

**Textbook: Science 9 (Nelson)**

**Semester I: 2013 - 2014**

**Course Content:**

**Unit Two: Reproduction**

* **Cell growth and division**
* **Sexual/Asexual reproduction**
* **Development of an embryo**
* **Cloning, Mutation, Hormones**
* **DNA**

**Unit One: Space**

* **Exploring the Planets**
* **Formation of the solar system**
* **Exploring our Galaxies**
* **Materials and items in space**

**Unit Four: Electricity**

* **Electrostatics**
* **The Control of Electricity in Circuits**
* **Harnessing Electrical Energy**
* **The water cycle and its effect on weather**

**Unit Three: Atoms & Elements**

* **Matter and Change**
* **Elements and Compounds**
* **Models for Atoms**
* **The Periodic Table**

**Evaluation:**

**Tests & Quizzes  40%**

**Projects/Assignments/Notebooks  30%**

**Exam 30%**

\*\*\*\*\*The pass mark for Science 9 is 60%\*\*\*\*\*

**Attendance:**

*If you miss a day, it is YOUR responsibility to get caught up*.

Use my website to access homework, handouts, etc that are related to the course. To get to the website, go to <http://mvhs.nbed.nb.ca>, then to “Teacher Pages”, and then click on my name.

Extra help is available upon the student’s request.