 **Science 9**

**(2014-2015)**

**Teachers: S. Casey**

**Textbook: Science 9 (Nelson)**

**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**

**Unit Three: Matter**

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

**Evaluation:**

**Test / Quizzes 30%**

**Assignments/Labs 30%**

**Homework 10%**

**EXAM 30%**

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

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

* Extra help is available at noon and during Independent study on assigned days.
* Late assignments will be deducted 20% per day.

**Attendance incentive is in effect this year**. Students who miss 5 or fewer classes IN ALL COURSES and are in good standing (no missed tests, no more than 10% of assignments missed, no more than 10% of homework missed) may have their exam have a value of 15%, 30% or 100% .