**Science 10 – Course Outline**

**Teacher**: Mr. Westergaard **Contact**: [nwestergaard@sd44.ca](mailto:nwestergaard@sd44.ca)

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**Where to find me**: Room 119

**Textbook**: BC Science 10 – McGraw-Hill

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| **Course Content** | **Topics** |
| Chemistry | * Atomic Theory and Bonding * Names and Formulas * Chemical Equations * Classification of Compounds * Acids, Bases and Salts * Organic Compounds * Chemical Reactions * Radioactivity |
| Biology | * Biomes and Ecosystems * Adaptations for Survival and Reproduction * Genetics and Genetic Diversity |
| Motion | * Velocity * Acceleration * Energy Transformations |
| Energy Transfer in Natural Systems | * KMT and Thermal Energy * Energy in the Atmosphere Chapter * Plate Tectonics |
| Astronomy | * Evidence for the Big Bang Theory * Compositional Makeup of the Universe * Astronomical Data and Collection Methods |

**Grading**

Quizzes/Regular Homework 20%

Labs/Projects/Large Assignments 20%

Tests 40%

Final Exam 20%

**Notes:**

* Come to class prepared. Pens, pencils, rulers, calculators and paper are always required.
* During lessons or lab instructions, please pay attention and do not distract yourself or others with mobile devices.
* There will be time to work on the new concepts at the end of each class. For the sake of others, don’t disrupt those who may be trying to learn during the work time.
* Try the homework problems. I make quizzes and tests that are based on the homework. If you don’t understand anything, ask for help.
* No eating in class.
* I’m an old man who doesn’t like your new-fangled “pop music”. Be considerate and use headphones when listening to music during the work time.

**Absent Policy**

If absent for you are absent for any reason, you are responsible for making up for any missed concepts or learning. If you missed a quiz, test, lab or project, it is your responsibility to work to make sure it is made up.

**Late Assignment Policy**

If an assignment, lab, or project is handed in late it will be placed into the late bucket. All late assignments are given a mark of zero. If I have the time to mark the assignment, then it replaces the zero that you have received.