**Science 8 – Course Outline**

**Teacher**: Mr. Westergaard **Contact**: nwestergaard@sd44.ca

**Office** **Hours**: Day 1’s – Lunch and After School, Room 108

**Website**: nwestergaard.weebly.com

**Textbook**: BC Science 8 – McGraw-Hill

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| **Course Content** | **Topics** |
| Biology | * Cell Theory
* Cellular Properties
* Digestive System
* Respiratory System
* Circulatory System
* Immune System
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| Waves and Optics | * Wave Properties
* Wave Properties of Light
* Ray Properties of Light
* The Eye
* Optic Technologies
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| Physics | * Kinetic Molecular Theory
* Forces
* Pressure
* Density
* Fluid Properties
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| Water Systems | * Water Cycle
* Geographical Shaping by Water
* Geographical Features with Water
* Ground Water
* Changes to Water Systems
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**Grading**

**Term Mark**

Quizzes/Tests 70%

Labs/Projects/Homework 30%

**Final Grade**

Term Mark 80%

Final Experiment 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.
* 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.