

## Science Course Outline G.P. Vanier

Teacher: Mr. Follis Contact-craig.follis@sd71.bc.ca

Textbook: BC Science 9 Connections

### **A. Welcome to Science 9**

Science 9 is designed to provide opportunity based around the 3 main competencies: Communication, Thinking and Personal and Social Responsibility. The Science 9 Curriculum is further broken down into Big Ideas (see below) to give students a chance to develop scientific knowledge, skills and attitudes that will be relevant in their everyday lives and their future careers.

### **B. Big Ideas for Science 9**

1. Cells are derived from cells.
2. The electron arrangement of atoms impacts their chemical nature.
3. Electric current is the flow of electric charge.
4. The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.

**C. Course Evaluation - each term:**

Assignments, Labs, Projects 50%

Tests, Quizzes 50%

Term 1 is worth 40%, term 2 is worth 40% and a final exam or project is worth 20%

**D. Classroom Expectations:**

1. Arrive on time with materials; notebooks, pens, paper, pencils, calculators and textbooks.
2. Observe all rules in the lab.
3. Hand in assignments, labs and projects on time.
4. No food or drinks allowed in class during labs.
5. If you are absent, it is your responsibility to catch up on missing work (get a study buddy or check the Portal). Please don't show up 5 minutes before class asking what you have missed.
6. Please feel free to ask for extra help during lunch, before or after school.
7. Washroom, try to go before class, if you have to go make sure you ask.
8. Please bring your phones, tablets and computers as we will need them for research purposes. If the devices are used in a mature young adult fashion then there will be no consequences.
9. Have Fun!!!