

Teacher Communication Plan
Science 10
G. Callaghan

Overview:

The Science 10 course is designed as an introduction to the high school science curriculum. Students taking Science 10 will be prepared for future science courses such as Chemistry, Physics, Biology, Geology, Oceans and Environmental Science. The students will be introduced to laboratory investigations and safety will be a priority. Students are expected to bring to class a strong work ethic. Students are expected to come prepared to class, stay on task, keep up with assignments and complete homework.

Topics:

1. **Ecology** – In this unit, we will explore the concept of sustainability. We will look at how humans and other organisms co-exist and the effect technology has on ecosystems.
2. **Chemistry** – In this unit, we will look at our chemical world. We will begin with the smallest atom and use our knowledge of basic chemistry to help us understand chemical reactions and why and how they take place.
3. **Physics** – In this unit, we will be studying the physics of motion. We will look at how motion is studied, described, and analyzed. We will also learn how motion applies to our daily life.
4. **Weather** – In this unit, we will look at the effect solar energy, air and water have on weather. We will also look at local, regional and national weather and climate. We will also see the effect humans have on weather as well as the effect weather has on humans.

Information on how students will be assessed:

- Tests/Pop Quizzes
- Class work
- Labs
- Assignments
- Homework
- Formal Examination

Evaluation Procedures:

20% Comprehensive Assessments during mid-term period
50% Tests/Pop Quizzes, Class work, Labs, Assignments & Homework
30% Formal Examination

- **Assignments and activities during class time make attendance very important when it comes to students and their final marks.**
- **In the case of frequent absences by a student, the teacher may decide to do a make-up test or assignment at their discretion. Students who are required to make-up any test or in-class project/assignment, must be prepared to write said test, project or assignment upon their return to school. The date of the writing of said test, project or assignment will be entirely at the teacher's discretion.**
- **Students must make arrangements to have projects and or assignment turned in to the school on the due date assigned, if they are unable to attend on that day. Points will be deducted each day the project or assignment is late. In the case of prolonged illness, arrangement with regard to due dates must be made with the teacher in advance.**

Communication Methods:

- Automated dialing system
- E-mail gcallaghan@staff.ednet.ns.ca
- Attendance Forms (Monthly)
- Parent-Teacher session

***Please feel free to call the school (562-5464) or e-mail for anything pertaining to your son or daughter's progress.**

Parent/Guardian (Signature):