

# Course Outline

**Course Title:** Science 10F (SCI-10F)

**Code:** 0120

**Grade:** 9

**Credit Value:** 1.0 credit

**Prerequisite:** Grade 8 Science

**Required Materials:** 3" Binder, lined paper, pen/pencil, calculator and the use of a computer/laptop at home would be beneficial

**Teacher:** Mr. C. Smith

**Contact:** 204 352 4253

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## Course Description

Science education is guided by the vision that all students will have an opportunity to develop scientific literacy. Scientific literacy is an evolving combination of the science-related attitudes, skills, and knowledge students need to develop inquiry, problem-solving, and decision making abilities, to become lifelong learners, and to maintain a sense of wonder about the world around them.

Diverse learning experiences will provide students with many opportunities to explore, analyze, evaluate, synthesize appreciate, and understand the interrelationships among science, technology, society, and the environment that will affect their personal lives, careers, and their future.

## Course Units:

Cluster 1: Reproduction (September - October 17)

Cluster 2: Atoms and Elements (October 20 – November 14)

Cluster 3: The Nature of Electricity (November 17 – December 19)

Cluster 4: Exploring the Universe (January 5 – January 20)

## Mark Breakdown:

Course work - 70%

Final Exam- 30%

\*Late assignments will be accepted at the discretion of the teacher