



Physical Science 10

Course Outline 2012 - 2013

Teacher: Mr. Peter MacDonald

Room 522

peter.macdonald3@nbed.nb.ca

<http://jmh.nbed.nb.ca/teacher/mr-macdonald>

Twitter: @mrpmacdonald

Unit 1: Introduction to Physical Science

- Chapters 1 & 2 of Text
- What is Science
- The Scope of Physical Science
- Scientific Investigation
- Science Skills
- Technology

Unit 2: Electricity

- Chapter 23 of Text
- Electric Charge
- Electric Currents
- Electric Circuits
- Electronics

Unit 3: Chemistry

- Chapters 3 – 8
- Introduction to Matter
- States of Matter
- Atoms
- Periodic Table
- Chemical Binding
- Chemical Reactions

Unit 4: Motion

- Chapter 12 of Text
- Distance and Direction
- Speed and Velocity
- Acceleration

Evaluation:

Tests	45%
Labs	25%
Final Exam	30%

Materials:

Binder & paper

Scientific Calculator

Pencil/Pen

Netbook (provided for classroom use only)

USB Memory Stick

Textbooks: [Physical Science 10 \(electronic\)](#)