

## Science 10

Mr. Dunfield

**dwight.dunfield@nbed.nb.ca**  
**School Phone: 453-5435**

This year at Fredericton High, the science team will be implementing the new Science 10 curriculum. The new curriculum, "has been developed with scientific literacy and the nature of science in mind. Students can be considered scientifically literate when they are familiar with, and able to engage in, the following processes within a science context: inquiry, problem-solving, and decision making. Each strand consists of learning outcomes that share a common focus."

### Course Content :

---

1. Safety
2. Energy
  - a. Chemical Processes and Energy
  - b. Nuclear Processes and Energy
  - c. Electrical Processes and Energy

### Assessment:

---

Students will be evaluated using the following categories:

Ongoing Assessments (Tests, Assignments, Labs, Projects, etc.)	80%
Final Assessment	20%
<b>Total</b>	<b>100%</b>

### Materials

---

Pens, pencils, looseleaf, binder, calculator. It is important that students come to class ready and prepared to learn. They may need other standard materials (coloured pencils, glue, etc. for projects throughout the semester)

### Other Notes

---

- Students will be expected to comply with lab safety guidelines including lab dress code. Failure to come dressed/prepared for a lab will result in the student not being able to participate in the lab and the student will receive a mark of zero. Failure to comply with lab behaviour rules may result in a permanent expulsion from all future labs and a mark of zero to be assigned.
- If a student is absent on the day of a quiz or a test, it is expected that students will do the quiz or test upon their return to school.
- There is an expectation that all work be handed in **on time**. It is the responsibility of each student to know when their assignments are due and to take necessary steps to hand them in on time.
- Daily notes/work are posted on my weebly site <https://fhsfizzix.weebly.com/science-10.html>. Other resources can be found on the hope page of my weebly site.
- Information regarding your child's progress and attendance can be found online through PowerSchool. If you do not yet have access, as a parent/guardian, please go to the FHS Website and find the link to PowerSchool Information for Parents. This will provide you with the information required to gain access.

I wish everyone a successful semester!

D. Dunfield