** Course Outline**

 *Environmental Science 122/3*

**Teacher**: *T. Cabel –* *troy.cabel@nbed.nb.ca*Blackville School

[http://blackville.nbed.nb.ca/teacher/mr-cabel](https://exchange2.nbed.nb.ca/owa/redir.aspx?C=580bb772fdfa4026a603656e0710b6c0&URL=http%3a%2f%2fblackville.nbed.nb.ca%2fteacher%2fmr-cabel) Tel: 506 843-2900

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**September 6, 2012**

Textbook: Environmental Science: How the World Works and Your Place In It

**Unit 1 – *Introduction to Environmental Science***

* Students are introduced to the purpose of Environmental Science. An understanding of what is recognized as an ecosystem, how the ecosystem works, what causes an ecosystem to change and how adoptions take place. The unit concludes with an overview of ecosystem sustainability and how ecosystems are influenced by human activity.
* The forces that drive Environmental Science
* Ecosystem structure, function, and change
* Ecosystem sustainability
* Lifestyle and sustainability

**Unit 2 – *Sustainable Development***

* Population
* Food
* Water
* Soil

**Unit 3 – *Pollution***

* Atmosphere
* Water
* Soil

**Unit 4 – *Resources***

* Endangered species
* Endangered spaces
* Endangered resources

*\*These units of study may not be completed in order. Also, students will be responsible for class work and, if necessary, should make arrangements when possible if an absence occurs. Additional mini-lessons may be given if I note particular areas of struggle.*

**Evaluation**

### Test /Projects : 50%

### In class Assignments/

### Quizzes 20%

### Exam 30%

**Evaluation**

### Test /Projects : 50%

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### Quizzes 20%

### Exam 30%