### Environmental Science 3205

**Teacher:** Ms. Kara Bourgeois

Email**:** karabourgeois@nlesd.ca

Website: <http://karabourgeoisbiology.weebly.com>

**Text:** *Toward a Sustainable Future: Challenges, Changes, Choices*

**Description:**

Environmental Science 3205 is a provincial science course that aims to develop scientific literacy for students of all abilities. 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.

Environmental Science 3205 provides students with an introduction to the content of environmental science. This course is activity-oriented and employs a variety of learning/teaching strategies that emphasize the development of higher level process skills. Through objective and critical examination of present environmental management and conservation procedures, an appreciation for the need of creating a sustainable environment is promoted.

Environmental Science 3205 is composed of five units that contain core activities.

Unit 1: Introduction to Environmental Science

Unit 2: Recreation and the Environment

Unit 3: Land Use and the Environment

Unit 4: Water and the Environment

Unit 5: The Atmosphere and the Environment

**Evaluation Plan for Environmental Science 3205:**

Tests/Quizzes 40%

Performance Assessment 60%

***Notes:***

1. ***Summative examinations are not included in the evaluation of Environmental Science 3205.***
2. ***Students are required to complete a formative assessment during the examination periods in January and June.***
3. Student grades for the November reporting period are comprised of results obtained for tests/quizzes (80%) and performance assessment (20%).

**IMPORTANT POINTS**

*Performance assessment:*

* Assignments, homework, labs, projects etc. are a great opportunity for students to improve their mark, especially if they have difficulty on tests and quizzes. Students are often given the opportunity to complete work on these assignments in class and are given the opportunity to ask for help.
* It is important that students understand the importance of punctuality when passing in assignments, labs, papers etc.
* Homework/classwork is part of your evaluation and is directly related to your level of success or failure in this course. .

*Tests and quizzes:*

* It is important that students be present to write all tests. This offers important feedback on how students are progressing in the course.
* If a formal test or quiz is missed, a **signed note with contact telephone number or e-mail** to the teacher is required from your parent or guardian. The note should ***briefly*** explain why the class was missed.

**If you delay passing in assignments or completing tests you will quickly fall behind in the course.**

# STUDY HABITS

Environmental Science 3205 is a study subject, as well as activity/lab based. It is important that students study their notes and handouts on a regular basis. It is also important that students have a well-organized set of notes/handouts.Homework/classwork needs to also be completed regularly. It is simply not enough to study a week prior to a test and expect to do well. Regular review will ensure a student's success.

# COURSE MATERIALS

Students will be expected to keep a binder portfolio. This portfolio will be used to keep notes, homework, study guides, worksheets, laboratory reports and any other course materials. This binder portfolio will be passed in and evaluated on a regular basis. This portfolio will be essential to the overall success of students in this course since it will comprise a large portion of the overall mark. It is also important in that it keeps all the materials necessary for preparation of tests.