

**Curriculum Overview:**

Earth Systems 3209 is an academic provincial science course that aims 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. **NOTE:** If you have completed this course successfully and have achieved a grade between 80-100% on the public exam, then you are eligible to 'Challenge for Credit' for Earth Sciences 1000 ([http://www.mun.ca/earthsciences/Future\\_Students/Earth\\_System.php](http://www.mun.ca/earthsciences/Future_Students/Earth_System.php)). For further information about this, please contact the Manager of Academic Programs at MUN or speak with your Earth Systems 3209 teacher.

**Authorized Learning Resources:**

Curriculum Guide:

<http://www.ed.gov.nl.ca/edu/k12/curriculum/guides/science/index.html>

Resource List:

[http://www.ed.gov.nl.ca/edu/k12/curriculum/documents/resourcelists/rl\\_science\\_earthsystems3209\\_2013.pdf](http://www.ed.gov.nl.ca/edu/k12/curriculum/documents/resourcelists/rl_science_earthsystems3209_2013.pdf)

**Course Sequence:**

Unit (Guide)	Categories (Gradebook)	Hours of Instruction (including evaluation)	Category Weighting (Gradebook)
1	Introduction to Earth Science	11 Hours	10.0%
2	Historical Geology	14 Hours	12.7%
3	Earth Materials	35 Hours	31.8%
4	The Forces within Earth	30 Hours	27.3%
5	Earth Resources: Real Life Applications	20 Hours	18.2%

Weightings of assessments within each Unit Based Category can be found [here](#)

September	October	November	December	January	February	March	April	May	June	
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Introduction to Earth Science	Historical Geology	Earth Materials				The Forces within Earth		Earth Resources: Real Life Applications		
Skills integrated throughout										

Instructor: Tina McDonald  
 Email: [tinamcdonald@nlesd.ca](mailto:tinamcdonald@nlesd.ca)  
 Tutorials: Upon request  
 Remind app: