



Dalian Maple Leaf International School

Earth Science 11



Course Overview:

Earth Science 11 is a course that investigates the materials of our planet, how we interact **with** those materials and how they are made. We also explore our atmosphere and our oceans, the effects of humans on these systems, and how we can influence positive change in the future. Finally, we leave the Earth, and take a look at our solar system and the interaction of Earth within this system. Students will explore these concepts by participating in live debates, field trips, research projects, presentations and inquiry-based learning. This course requires a high English ability level with the ability to remember key vocabulary terms.

Assessment of Student Learning <i>(Subject to Change)</i>	
Categories of Evaluation	Overall Semester Mark
Assignments/Labs	20%
Quizzes	5%
Unit (Chapter) Tests/Projects	30%
Science Fair	10%
Term Tests/Projects	35%

Student Learning Core Competencies



Communication -The communication competency encompasses the set of abilities that students use to impart and exchange information, experiences and ideas, to explore the world around them, and to understand and effectively engage in the use of digital media.



Thinking - The thinking competency encompasses the knowledge, skills and processes we associate with intellectual development. It is through their competency as thinkers that students take subject-specific concepts and content and transform them into a new understanding. Thinking competence includes



Personal and Social - Personal and social competency is the set of abilities that relate to students' identity in the world, both as individuals and as members of their community and society. Personal and social competency encompasses the abilities students need to thrive as individuals, to understand and care about themselves and others, and to find and achieve their purposes in the world.

Earth Science Course Policies

- 1. Zero-Policy:** Students receive a “zero” in the gradebook for missed assessments with the opportunity to make-up missed assessments. The student must talk to the teacher about missed assessments (tests, quizzes, assignments, etc). In the case of a grade of “zero” students *may* receive an “I” grade on their report card for Incomplete Assessments, and may require completing an I-Package to complete missed work. Too many missed assessments may result in failing the course because the student did not complete the course requirements to pass.
- 2. Reassessment Policy:** Students are given the opportunity for one reassessment per term, only if they have attended mandatory tutorials and completed any review assignments or missed work deemed necessary by the teacher. The second mark will be the grade recorded in PowerSchool, no exceptions.
- 3. Field Trips:** Field trips are MANDATORY and are part of the course. Students are expected to participate on any and all field trips. There will be plenty of notice given, and there will be accompanying classwork for each. If students are unable to attend a field trip with an acceptable excuse, they will be asked to complete an alternate assignment that is agreed upon between the student and teacher.
- 4. Tutorials:** Tutorials are offered every week and are not mandatory unless otherwise indicated by the teacher. They can become mandatory if the student receives an I-Report or has any missing assignments. Students may also be asked to attend tutorials if they have missed a significant number of classes and need to catch up on assignments.
- 5. Cell Phones:** Cell phones will not be permitted in class unless otherwise stated by the teacher. The first day of class will be the first warning about the phone policy, after this warning the phone will be confiscated immediately if the student is using it without permission.
- 6. Get Excited:** Science classes are all about discovery, both self- discovery and knowledge discovery. In Earth Science, we will learn about our surroundings- how they got there, human’s impact, and our predicted future. The knowledge you gain in this class could be knowledge needed to help plan where you live in the future, plan your profession in the future, and change the future for the better.

Let’s get to learning!