

Science Course Outline

Course Length: Full Year
Ms. Doran (email sdoran@trsd.ca)

Required Materials:

- pencil/eraser/pen
- binder
- notebook or looseleaf

Course Overview:

This year, students will be focusing on four main topics in the science curriculum. The first topic will be about the Earth's crust: what it is made of and different processes that affect its surface. Another topic will be forces and structures. A third unit will be looking at ecosystems and our interactions with them. Finally, students will begin looking at the Particle Theory of Matter, which will provide them with knowledge about the basic units of materials and give them a background for chemistry units later in their schooling.

Expectations:

Students will be expected to participate in all aspects of this class. They will be asked to complete labs. Personal safety will be emphasized during this course, and if students fail to follow safety standards then they will be given alternative work to ensure both their safety and that of others. Students will be given opportunity to see as many experiments and try as many experiments as possible, so it is important that they come to class prepared.

Assessment:

Marks will be distributed through tests/quizzes, small reflections, assignments, projects and presentations. Students will be expected to write some quizzes or tests through the course. If a student misses a test date, they will need to reschedule a time to write an alternate but equal test/quiz.

Tests/Quizzes: If a student misses a test day, they will be expected to make arrangements to write a make-up test. There will be a zero-tolerance policy towards cheating: if a student is caught without question, the student will not be able to finish the test and will have to write an alternate version.

Late Work: once a due date for an assignment arrives, any work not turned in by the end of the day will be marked incomplete unless the student has a valid reason for not turning in the assignment. There will be no penalty in their work mark once it is turned in, but their mark on Maplewood may be inaccurate until the work is turned in. If a student is missing more than 3 unexcused assignments, parents will be contacted.

Presentations: Students will have the choice of media for presentations (e.g., poster board, PowerPoint or more) based on the length of their presentation. Depending on the time of year and comfort level of the student, considerations will be made for students to do a presentation in front of the whole class, small group or teacher.