

SCIENCE 20F

Course Code:0120

Grade 10**Teacher:** Mr. Reimer**Contact Information:** mreimer@trsd.ca

Credit Value: 1 credit

Alonsa School**Semester Two****Room 9**

Welcome to Science 20F! Please read this outline carefully, sign it and hand it back to the teacher.

Course Description: Science (20F) provides a solid foundation for further study in Senior Years science courses and has a multi-disciplinary focus. Accordingly, the curriculum includes only those topics that are deemed to be of relevance to students' needs and interests or are prerequisites to the further study of science at the Senior Years level.

Goals for Students:

- encourage students at all levels to develop a rational sense of wonder and curiosity about scientific and technological endeavors;
- enable students to use science and technology to acquire new knowledge and solve problems, so they may improve the quality of their own lives and the lives of others;
- prepare students to critically address science-related societal, economic, ethical, and environmental issues;
- provide students with a proficiency in science that creates opportunities for them to pursue progressively higher levels of advanced study, preparing them for science-related occupations, and engaging them in science-related activities appropriate to their interests and abilities; and
- develop in students of varying aptitudes and interests a knowledge of the wide variety of careers related to science, technology, and support for the natural and human environments.

To help you obtain the skills and accomplish these goals mentioned, this course has been broken down into the following four units (proposed timeline included):

Unit 1: Dynamics of Ecosystems (Feb.)	Unit 3: The Nature of Electricity (April - May)
Unit 2: Chemistry in Action (Mar. - April)	Unit 4: Exploring the Universe (June)

Students may be asked to bring materials from home for projects and activities.

Mark Breakdown:

Course Work	70%
Final Assessment	30%

Class Attendance

It is important for students to attend this class on a regular basis as class discussions may appear on assignment pieces. Should a student have to miss class, he/she has the responsibility to find out from a classmate what was discussed in class and get himself/herself caught up with notes/questions/tests or quizzes.

Students who miss class will be able to find the day's lesson/assignment on Microsoft Teams.

Students who skip 20 classes will not be eligible for a credit. Refer to student handbook.

Marked Assignments

All assignments that are worth marks will be completed in the classroom under the supervision of the classroom teacher.

Redo/Challenging Assignments or Tests

Students who do poorly on an assignment or test may come at lunch time (12:05 – 1:00) to redo/challenge an assignment in order to improve their mark. Redoing/challenging assignments must be done within the unit they are currently studying. Students who missed a test or would like to complete a re-test will have one week to do so following the original unit test date. All assignments must be done under the supervision of the classroom teacher. **It is the student's responsibility to make the arrangements with the teacher as to which assessment they wish to redo/challenge.**

Lunch Hour (12:05-1:00)

Students may also come at lunch time (12:05-1:00), eat lunch, and get extra help on assignments or get caught up on work they have missed.

Students who wish to redo/challenge an assignment or test in order to improve their mark may also do so at this time.

Plagiarized Assignments will receive a mark of zero.

Zero Policy: Once a unit of study has been completed, you may no longer hand in assignments for that unit. Assignments not completed by the end of a unit will receive a mark of zero.

Students and Parents/Guardians:

Please sign below to indicate that you have read and understand the course outline. If you have any questions or comments, please include them on the space below. If, at any time during the school year, you have questions or concerns, please call the school and leave a message. I will get back to you as soon as possible.

Sincerely,

Mr. Reimer

Student signature: _____

Parent/ Parent/Guardian Signature: _____