

St. Thomas High School

Course Outline/Evaluation Criteria

Teacher's Name:	Mrs. Sterle-Contala		
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Course:	Science and Technology 174	Year:	2018-2019
Level:	Secondary 1	Program:	IMM
Prerequisites:	None		

Objectives: The students will be introduced to basic science and technology concepts. Throughout the year they will learn about 4 interacting areas: the material world, the living world, the technological world, as well as earth and space. They will also have the opportunity to learn about the scientific method, as well as the tech design process, and apply their knowledge in laboratories.

Required Workbook: Univers L'Essentiel

Materials: Binder, 5 dividers, 5 plastic sheet protectors, notebook, 4 workbooks (32 pages), graph paper (~20 sheets), pens (blue and red), pencils, eraser, pencil sharpener, highlighters, ruler, scissors, a calculator, glue stick, and 10 coloring pencils
Optional, but recommended: English-French dictionary, Kleenex box

Evaluation Criteria: Students will be evaluated on a variety of activities throughout the year: class work, participation, homework, projects, revision sheets, quizzes and tests.

Component 1: (40%) Practical

This consists of labs and technical design activities.

Component 2: (60%) Theoretical

This consists of quizzes, tests, exams, projects, and homework.

Terms will be weighted as follows:

Term 1: 20% Term 2: 20% Term 3: 60%

Important Exams:

- 1) **Mid-term exam (theory)**: during exam period at the end of December (19-20-21)
 - Everything learnt from September - December
 - Will get a study guide about 4-6 weeks before the midterm
 - Will get a review package (practice questions) closer to the date of exam

- 2) **Lab exam (practical)**: should be at the beginning of Term 3
 - Based on the skills learnt in the lab prior to the exam
 - Will get a study guide about 2 weeks before the exam

- 3) **Final exam (theory)**: during exam period in June
 - Will get a study guide about 4-6 weeks before the final
 - Will get a review package (practice questions) closer to the date of exam