

## Course Outline Science and Technology 11

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### **Course Description:**

Science and Technology 11 is a course comprised of Science and Technology modules. The Science module focusses on scientific knowledge and processes while the technology module focuses on technological applications. Within the Science modules we will explore the elements and issues related to agricultural systems and the tools and processes for producing and bringing food products to the consumer. We will also explore forensics and the roles that science and technology play in solving crimes. Within the technology modules we will explore personal technologies and the role of personal technologies in society. We will also explore transportation and the technologies associated with transportation and their impact on society.

### **Material Covered:**

- Agriculture
- Forensics
- Transportation
- Personal Technologies

### **Textbook:**

This course uses a variety of online resources.

### **Methods of Evaluation:**

- Videos
- Interviews
- Projects
- Assessments
- Peer Teaching

### **Assessment:**

I have developed a rubric, see reverse, that outlines all of the learning outcomes required for the successful completion of this course. I will be using this to recognize where you are at within the 4 point scale, which directly relates to the 10 point scale and a final grade and percent, which will be determined in this course based on the Ministry of Education Guidelines:

- A 86-100%
- B 73-85%
- C+ 67-72%
- C 60-66%
- C- 50-59%
- F <50%