



Mrs. A.Newton/Mr. G. Earley Room: 1141 / 2202

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Course Description

The Technology Education program is based on documents recently created by the Nova Scotia Department of Education. The grade 9 program will develop students understanding of how modern technology can be applied to solve real-life problems in every day society. Students will use a wide variety of technologies throughout the course as they apply problem solving techniques to a variety of hands on activities.

Technology Education is divided into the following 4 areas of study:

1. Communications Technology
2. Energy Engineering
3. Innovations and Inventions
4. Production Technology

Course Goal

Technology Education 9 is structured as a project based course. Students will be given a variety of projects that will cover all of the areas of study mentioned above. Students will have the opportunity to experience the application of technologies in a practical way while exploring a variety of technologies used in the everyday world.

Course Requirements

Students will be required to complete the following:

- Create a website in the student space provided to document and host all course work and assignments.
- Complete projects from most areas of study.
- Complete all work associated with each project.
- Keep an online blog attached to your website to document progress made during class work time and track completed work.
- Complete safety review, safety contract and adhere to ALL safety procedures while working in the Technology Education lab.
- Hand in completed course work according to due dates set.

Assessment

Course evaluation will be based on the following:

- Website Portfolio
- Project Assignments
- Course Products
- Online Blog
- Work Habits
- Safety and Work Skills
- Observations of student achievement

Student Expectations

Students of Technology Education 9 are expected to:

- Demonstrate a positive work effort by staying on task and being respectful while interacting in the classroom
- Be punctual, come prepared and attend class regularly
- Demonstrate respect for the equipment and resources within the classroom
- Be responsible for missed material due to absences
- Submit class projects and assignments on the day they are due
- Leave work areas neat and tidy

Required Materials

Although most of the materials will be supplied in class student will be required to have the following supplies every day for Tech Ed class:

- Pencils- lots (students will not be permitted to complete planning work in pen)
- Duo tang (to be used as a personal daily work log)
- Ruler
- Eraser
- Graph paper
- Student log-in for school computers

Students may wish to have access to a memory stick but it is NOT mandatory that they have one.

Attendance

Attendance in Tech Ed is extremely important. Most of the work that is completed in Tech Ed requires the tools and supplies from the classroom. Due to the nature of the course it is difficult to make up missed work. It is your responsibility to get missed work from the teacher and make arrangements to make up missed work if it requires lab time and facilities.