

Nepean High School

Course Code: **TGJ10**
Course Title: **Exploring Communications Technology, Grade 9, Open**

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Course Description

This exploratory course introduces students to concepts and skills in communications technology, which encompasses television/video and movie production, radio and audio production, print and graphic communications, photography, and interactive new media and animation. Students will develop an awareness of related environmental and societal issues, and will begin to explore secondary and postsecondary pathways leading to careers in the field.

The curriculum document is available at:

<http://www.edu.gov.on.ca/eng/curriculum/secondary/teched910curr09.pdf>

Overall Expectations: By the end of this course, students will:

A: Communications Technology Fundamentals

- Demonstrate an understanding of the fundamental concepts and skills required in the planning and development of a product or service, including the use of a design process and/or other problem-solving processes and techniques;
- Demonstrate the ability to use a variety of appropriate methods to communicate ideas and solutions;
- Evaluate products or services in relation to specifications, user requirements, and operating conditions

B: Communications Technology Skills

- Use problem-solving processes and project-management strategies in the planning and fabrication of a product or delivery of a service;
- Fabricate products or deliver services, using a variety of resources.

C: Technology, the environment, and society

- Demonstrate an awareness of the effects of various technologies on the environment;
- Demonstrate an awareness of how various technologies affect society, as well as how society influences technological developments.

D: Professional practice and career opportunities

- Follow safe practices and procedures when using materials, tools, and equipment;
- Identify careers in various technological fields, and describe the educational requirements for them.

Course Outline: This course is divided into 4 Units.

Unit 1	Graphic Design	In this unit, students will explore layout, and the principles of design.
Unit 2	Photography	In this unit, students will explore photography basics, and composition.
Unit 3	Animation	In this unit, students will explore the history of animation, and techniques.
Unit 4	Video production	In this unit, students will explore pre-production, production, and post production.

Evaluation

Evaluation will focus on students' demonstrated achievement of the overall expectations of this course.

The quality of student work will be assessed using a balance of criteria from four categories of achievement (Knowledge and Understanding, Thinking, Communication, and Application).

The final mark for the course is comprised of **70% term work** and **30% summative work**. Summative work is considered a final evaluation and cannot be missed. Any student who misses a summative task and/or an exam must provide medical documentation to support their absence.

Department Information:

- **No food or drink** in the computer lab.
- All students must sign and return the ***Equipment and Conduct Agreement***