

## **Nepean High School**

Course Code: **TGJ20**  
Course Title: **Communications Technology, Grade 10, Open**

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### **Course Description**

This course introduces students to communications technology from a media perspective. Students will work in the areas of video and movie production, photography, and interactive new media and animation. Student projects may include computer-based activities such as creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. Students will also develop an awareness of environmental and societal issues related to communications technology, and will explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields.

***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 core concepts, techniques, and skills required to produce a range of communications media products or services;
- Demonstrate an understanding of technical terminology, basic scientific concepts, and mathematical concepts used in communications technology and apply them to the creation of media products;
- Demonstrate an understanding of and apply the interpersonal and communication skills necessary to work effectively in a team setting.

#### **B: Communications Technology Skills**

- Apply project management techniques to the planning and development of communications media products;
- Apply a design process or other problem-solving processes to meet a range of challenges in communications technology;
- Create products or productions that demonstrate competence in the application of creative and technical skills.

#### **C: Technology, the environment, and society**

- Describe the impact of communications media technologies and activities on the environment and identify ways of reducing their harmful effects;
- Demonstrate an understanding of social effects and issues arising from the use of communications media technologies and the importance of representing cultural and social diversity in media productions.

#### D: Professional practice and career opportunities

- Demonstrate an understanding of and apply safe work practices in communications technology activities;
- Identify career opportunities in communications technology and demonstrate an understanding of the skills, work habits, education, and training required for entry into postsecondary programs or employment in these fields.

**Course Outline:** This course is divided into 4 Units.

<b>Unit 1</b>	Graphic Design	In this unit, students will explore layout, and the principles of design.
<b>Unit 2</b>	Photography	In this unit, students will explore various photography techniques, and composition.
<b>Unit 3</b>	Animation	In this unit, students will explore and create animations.
<b>Unit 4</b>	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***