

# NEPEAN HIGH SCHOOL

Technology Department  
TGJ20



Prerequisite: none

Teacher Name: Mr. Byrne

Student Name: \_\_\_\_\_

**COURSE DESCRIPTION:** This course requires students to complete a range of communications technology projects. These include creating interactive web pages, computer-generated animations (both video and stop-motion). Students will learn how to transfer, convert and optimise information for use in electronic display environments. The knowledge and skill they develop will provide a basis for careers in areas such as publishing, advertising, print animation, journalism and photography.

The curriculum document is available from: <http://www.edu.gov.on.ca/eng/curriculum/>

## UNITS OF STUDY:

Unit 1	Web Design	Unit 4	Computer Animation
Unit 2	Communication in Design	Unit 5	Video Production
Unit 3	Stop Motion		

## ASSESSMENT AND EVALUATION:

Category and Types of Assessment	Weight
<b>Knowledge &amp; Understanding</b> <ul style="list-style-type: none"><li>knowledge of facts and terms; understanding of concepts, principles; relationships between concepts and transfer of concepts to new contexts</li></ul>	15 %
<b>Application</b> <ul style="list-style-type: none"><li>creation of pieces using various media involving the computer; integration of multiple technological tools to attain the end-product.</li></ul>	35%
<b>Thinking, Inquiry &amp; Problem Solving</b> <ul style="list-style-type: none"><li>use of skills and strategies in scientific inquiry, such as planning, performing, recording, analysing, interpreting and problem solving ; applications of technical skills and procedures; use of equipment and materials;</li></ul>	10 %
<b>Communication</b> <ul style="list-style-type: none"><li>communicating information and ideas with clarity and precision; using proper technological terminology</li></ul>	10 %
<b>Summative</b> <ul style="list-style-type: none"><li>end of year summative project (rich performance task) 20% and final exam 10%</li></ul>	30%

## ADDITIONAL NOTES:

The Technology Department follows the evaluation policies as outlined in the Student Agenda. Each student is required to bring to class pens and pencils and notebook. As the software used in class is very expensive, it is not necessary for students to purchase these programs for use at home (although most programs to offer a "30-day trial" program that may be installed at home). Students are expected to behave in a responsible manner. With this in mind, there is little homework assigned, and most work can be done in-class. Extra help for review, remediation or enrichment is readily available. This is best arranged by appointment. Your teacher will provide times when (s)he is available.