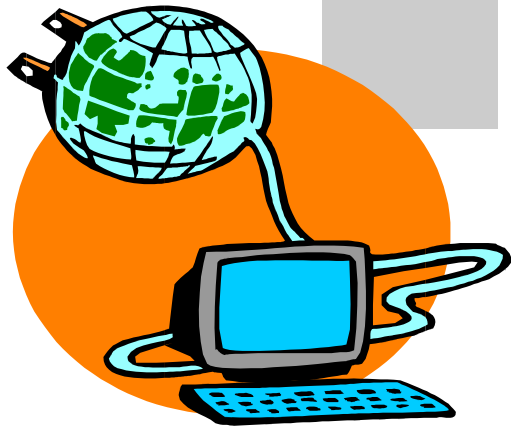


Computer Technology

Grade 8



Parents please encourage sensible use of computers at home.

Ms. Paula Jones

Resources used

Students will use a variety of different software and peripherals throughout the year. These include:

- MS Word
- MS Excel
- MS PowerPoint
- MS Publisher
- MS Paint
- Paint.NET
- Flowol 2.9
- Internet Explorer
- Digital Camera
- Scanner
- USB Key



Homework

There will be 1 homework task a week that will be issued at the end of the 1 hour lesson. This will either be a written or practical task and will be given a detailed commentary. Students are expected to spend 50 minutes working on their homework.

Students are encouraged to use computers at home or to come to computer club at lunch times.

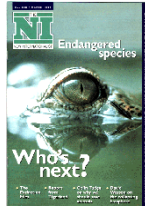
Computer Club

Topics Covered

MYP Technology

Term 1

Design and create a magazine cover

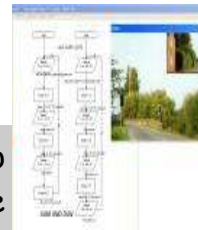


Students will develop practical skills through the creation of a magazine cover. They will follow design specifications in order to create a magazine that shows a consistent layout, and be able to promote effective, informed and appropriate communications. This is a group activity and an interdisciplinary topic.

Term 2

Control

This unit aims to develop an awareness of the impact and implications of technology on society and on the environment. Students will study the application of robotics and input/output devices using Flowol 2.9 and mimics.



The following information will give you an incite into what your child will be studying this year in Grade 8 Computer Technology.

The following criteria will be used when marking assessment tasks:

Criterion A	INVESTIGATION	6 marks
Criterion B	DESIGN	6 marks
Criterion C	PLAN	6 marks
Criterion D	CREATE	6 marks
Criterion E	EVALUATE	6 marks
Criterion F	ATTITUDE	6 marks

Students will be given a *RUBRIC* for each assessment task enabling them to see clearly what is expected of them and how marks can be achieved.

Spreadsheets.

Students will learn the different uses of a spreadsheet.

More advanced formulae functions will be taught including IF and Average.

Term 3

Creating a cartoon

A recap of MS PowerPoint will be given and an introduction. Working in pairs the students will produce a cartoon with a given area of interaction theme. The slides will be created using either MS Paint or Paint.NET.