

## Homework

There will be 1 homework task a week that will be issued at the end of the 1 hour lesson. Students are expected to spend 40 minutes working on their homework.

## Computer Club

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

## 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
- Internet Explorer
- Digital Camera
- Scanner
- USB Key



See the Computer Technology Blog  
<http://ismmiddleict.wordpress.com>

## Computer Technology

## Grade 7



*Parents please encourage sensible use of computers at home.*

Ms. Paula Jones

# MYP Technology

The following information will give you an insight into what your child will be studying this year in Grade 7 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 A SOLUTION	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 points can be achieved.

## Topics Covered

### Term 1

#### Introducing the Design Cycle

Students will follow the design cycle to solve the problem "How do I know which books to get from my locker during the day?"

This is an introduction to the MYP criteria for Technology. Students will need to follow a rubric and answer detailed questions.

#### Paint.NET

Students will learn how to use Paint.NET. This will be a brief introduction to the topic at the end of the first term and will be a software package used throughout their remaining time at middle school.

### Term 2

#### Climate

Students will create a comparative fact file on 2 countries focusing on climate. They will develop research skills using the Internet and books (avoiding the use of plagiarism) Data will be presented in the form of graphs using MS Excel and the report will be produced on MS Word.

### Term 3

#### PowerPoint

An investigation into various aspects of the grade 7 trip to Napoli/Costa Amalfi.



In groups students will research given topics which coincide with places they will visit later in the year. The findings will be presented orally using MS PowerPoint.

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