



PUTTING THE FUN BACK
INTO LEARNING!

Dear Parents and Guardians,

Graphics is one of the technology subjects. In Graphics students will learn how to represent 3-D objects on paper. They will develop problem solving and creative thinking skills through the solution of graphical problems.

In November students will develop techniques such as:

- how to produce accurate drawings using a range of specialist equipment
- how to colour co-ordinate and index each drawing
- how to read and interpret drawings and diagrams,
- how graphics relates to the design and manufacture of products.

The main focus this term is to build the students confidence and to develop their affective and psychomotor domain for the subject.

Some of the things students may do in Design Technology Graphics lessons are:

- produce neat drawings of everyday items
- use freehand sketching, colouring and shading to represent objects
- make paper/cardboard cut-outs of items and use these to model items in 3-D
- work on your own and as part of a group
- organise and maintain a folder of drawings and notes.

Basic subject introduction

Grade 6:

- Identify all drawing equipment.
- Convert dimensions between Centimeters (CM) and Millimeters (MM)
- Secure and line out page including borders and title box.
- Be able to do basic orthographic projection colour co-ordinating each view.

Grade 7:

- Identify all drawing equipment.
- Understand units of measurement.
- Secure and line out page including borders and title box.
- Be able to do challenging orthographic projection incorporating free hand sketching.

Grade 8:

- Identify all drawing equipment.
- Understand units of measurement.
- Secure and line out page including borders and title box.
- Be able to create a range of National flags.
- Be able to do complex orthographic projection incorporating free hand sketching.

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Please do not hesitate to contact me if you have any queries.

Thank you.

Mr Cian

Design Technology Department