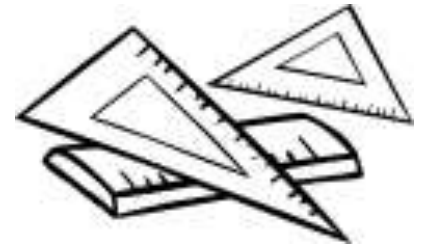




Dear Parents and guardians,

This January the students will continue to develop their technical graphic skills. Such skills include:

- How to produce accurate drawings using a range of specialist equipment
- How to colour coordinate and index each drawing
- How to read and interpret drawings and diagrams
- How graphics relate to the design and manufacture of products.



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

Some of the things students may do in class 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 their own and as part of a group
- Organise and maintain a folder of drawings and notes.

January topic focus

Inclined Lined	Angles	Developments
<p>Grade 6</p> <ul style="list-style-type: none"> • Be able to confidently use 45, 60-30 set squares. • Convert dimensions between Centimeters (CM) and Millimeters (MM) • Be able to accurately measure a given angle. • Create basic development drawings of a given object. 	<p>Grade 7</p> <ul style="list-style-type: none"> • Be able to confidently use 45, 60-30 set squares. • Understand unit of measurement. • Be able to measure and create any given angle using a protractor. • Create complex net/development drawings. Rendering each design. 	<p>Grade 8</p> <ul style="list-style-type: none"> • Be able to confidently use all drawing equipment including 45, 60-30 set squares protractor and compass. • Understand unit of measurement. • Create small packaging's through complex development drawings.

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

Thank you, Design Technology Department