

# *Mathematical Studies (SL) 12 (2016-2017)*

**Time: 8x 35 minutes per week**

**Course Description:**

*The Mathematical Studies course is aimed at developing students' skills in reading, interpreting and solving a given problem using mathematical terms as well as demonstrating an understanding of the practical applications of Mathematics. Use of graphical display calculator is essential.*

**Resources:**

**Blythe, P., Fensom, J., Forrest, J., and Waldman de Tokman, P., Mathematical Studies Standard Level, Oxford.**

**Main Topics Covered:**

**Semester 1**

- Statistical Application
- Internal Assessment
- Revision: Topic by topic.

**Semester 2**

- Revision: Practice Past Year IB papers

1.1.1.1 Internal Assessment for Reports	Weighting
Semester 1: <ul style="list-style-type: none"> <li>• Continual Assessment 1 (CA1)</li> <li>• Continual Assessment 2 (CA2)</li> <li>• Semester 1 Examination (SA1)</li> </ul>	20 10 70 <b>100</b>
Semester 2: <ul style="list-style-type: none"> <li>• Continual Assessment 3 (CA3)</li> <li>• Mock Examinations (SA2)</li> </ul>	25 75 <b>100</b>
NB. Three reports are distributed during the year. The first comprises CA1, the second CA2 and SA1 and the third CA3 and SA2.	
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