

Mathematics 9

Time: 6 x 35 minutes per week

Course Description:

The Grade 9 Mathematics course further develops the skills, knowledge and understanding of concepts studied in previous years. Particular emphasis is placed on logical reasoning, problem-solving skills and the ability to think in abstract ways. Grade 9 students are being prepared to sit for their IGCSE examinations at the end of grade 10.

Resources:

Leng and Meng, Discovering Mathematics 3A, 3B, 4A, 4B
Pimentel and Wall, IGCSE Mathematics, 3rd Edition.

Main Topics Covered:

Semester 1

- Topic 1: Number
- Topic 2: Algebra and Graphs

Semester 2

- Topic 3: Geometry
- Topic 4: Mensuration
- Topic 5: Co-ordinate Geometry
- Topic 6: Trigonometry

Assessment

Internal Assessment	Weighting
<ul style="list-style-type: none"> • End of Semester Examinations (SA1 + SA2) • Continual Assessment (CA1 + CA2 + CA3 + CA4) including: <ul style="list-style-type: none"> - Topic tests - Quizzes - Class works and Homeworks <p>NB. Reports are issued at the end of each quarter.</p>	<p>25 + 45 10 + 5 + 10 + 5</p>
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