

# SALEM-Immanuel Lutheran College

## S.3 Mathematics Course Outline (2011 – 2012)

Textbook: New Trend Mathematics (Second Ed.: School- based Curriculum) 3A, 3B (Chung Tai)

<i>Date</i>	<i>Chapter</i>	<i>Topics</i>	<b>No. of periods</b>	<b>Test / Exam</b>	
2/9/11 – 20/9/11	1	<i>Laws of Indices</i>	14	UT 1 (45 Minutes)	
21/9/11 – 30/9/11	2	More about factorization	11		
<b>13/10/11-Quiz 1</b>					
6/10/11 – 25/10/11	7	<b><i>More About Percentage</i></b>	15	26/10/11 – 31/10/11	
1/11/11 – 11/11/11	10.1 to 10.2	Application of Trigonometry I	10		
14/11/11 – 30/11/11	3	Study of 3-dimensional Figures	14		
<b>1/12/11-Quiz 2</b>					
2/12/11 – 16/12/11	6	<b><i>Introduction to Probability</i></b>	12		
19/12/11 – 9/1/12		<i>Revision period</i>	7		
<b>First Examination: Paper 1: 90 minutes , Paper 2: 30 minutes</b>					
<b>Ch. (1-3, 6, 7, 10. 1 - 10.2)</b>					
3/2/12 –17/2/12	4	<i>Mensuration</i>	14	UT 2 (45 Minutes)	
20/2/12 – 2/3/12	10.3-10.5	<i>Application of Trigonometry II</i>	10		
<b>???-Quiz 3</b>					
5/3/12 –14/3/12	5	<i>Theorems related to Triangles</i>	8	16/4/12 – 19/4/12	
15/3/12 – 13/4/12	11	<i>Use and Misuse of Statistics</i>	11		
20/4/12 – 11/5/12	8	<i>Properties of Quadrilaterals</i>	16	TSA Exercises & Mock test	
14/5/12 – 29/5/12	9	<i>Coordinate Geometry</i>	14		
<b>???-Quiz 4</b>					
4/6/12 –12/6/12		<i>TSA ( Mock Test) &amp; Revision period</i>	8		
<b>Final Examination: Paper 1: 90 minutes Ch. (4, 5, 8-11)</b>					
<b>Paper 2: 30 minutes Ch. 1 - 11</b>					