

Immanuel Lutheran College

S.3 Mathematics Course Outline (2012 – 2013)

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

<i>Date</i>	<i>Chapter</i>	<i>Topics</i>	No. of periods	Test / Exam
4/9/12 – 19/9/12	1	Laws of Indices	14	UT 1 (45 Minutes)
20/9/12 – 28/9/12	2	More about factorization	11	
3/10/12(Day 2)-Quiz 1				
4/10/12 – 22/10/12	7	More About Percentage	15	29/10/12 – 1/11/12
24/10/12 –14/11/12	10.1 to 10.2	Application of Trigonometry I	10	
15/11/12 – 29/11/12	3	Study of 3-dimensional Figures	12	
30/11/12(Day 2)-Quiz 2				
3/12/12 – 18/12/12	6	Introduction to Probability	12	
19/12/12 –3/1/13		Revision period	5	
First Examination: Paper 1: 90 minutes Paper 2: 30 minutes Ch. (1-3, 6, 7, 10. 1 - 10.2)				
22/1/13 –6/2/13	4	Mensuration	14	UT 2 (45 Minutes) 11/4/13 – 16/4/13
18/2/13 – 1/3/13	10.3-10.5	Application of Trigonometry II	10	
Quiz 3				
4/3/13 –19/3/13	5	Theorems related to Triangles	10	
20/3/13 – 19/4/13	11	Use and Misuse of Statistics	11	
22/4/13 – 13/5/13	8	Properties of Quadrilaterals	16	
Quiz 4				
14/4/13 –30/5/13	9	Coordinate Geometry	14	TSA Exercises & Mock test
3/6/13 –10/6/13		TSA (Mock Test) & Revision period	8	
Final Examination: Paper 1: 90 minutes Ch. (4, 5, 8-11) Paper 2: 30 minutes Ch. 1 - 11				