

MATHEMATICS

Term 1

GRADE 11 Core

2011-2012

MAT-1100

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6 Periods / Week

Week 1 (Sep 11 – Sep 15)	Chapter 13: Trigonometric Functions 13.4 Law of Sines
Week 2 (Sep 18 – Sep 22)	13.5 Law of Cosines
Week 3 (Sep 25 – Sep 29)	13.6 Circular Functions SAT Quiz 1
Week 4 (Oct 2 – Oct 6)	13.7 Graphing Trigonometric Functions
Week 5 (Oct 9 – Oct 13)	System Wide Quiz 1 (1 period) 13.8 Translations of Trigonometric Graphs
Week 6 (Oct 16 – Oct 20)	13.8 Translations of Trigonometric Graphs SAT 13.9 Inverse Trigonometric Functions
Week 7 (Oct 23 – Oct 27)	13.9 Inverse Trigonometric Functions 14.1 Trigonometric Identities
Week 8 (Oct 30 – Nov 3)	14.1 Trigonometric Identities 14.2 Verifying Trigonometric Identities Quiz 2
Week 9 (Nov 6 – Nov 10)	05 - 08 - Nov Arafat & Eid Al Adha Holiday - TBC
Week 10 (Nov 13 – Nov 17)	System Wide Quiz 2 (1 period) Chapter 2 :Solving Absolute Value Equation
Week 11 (Nov 20 – Nov 24)	2.8 Graphing Linear and absolute Value Equation Chapter 5: Quadratic Functions and Relations 5.8 Quadratic Inequalities SAT
Week 12 (Nov 27 – Dec 1)	5.8 Quadratic Inequalities
Wk 13 (Dec 4 – Dec 8)	Revision
Week 14 (Dec 10 – Dec 15)	End of Term-1 Exams