

MATHEMATICS

Term 3

GRADE 11 Core

2011-2012

MAT-1100

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6 Periods / Week

Wk 1 (April 08 – April 12)	Chapter 8: Exponential and Logarithmic Functions and Relations 8.1 Graphing Exponential Functions (5 periods) SAT (1 period)
Wk 2 (April 15 – April 19)	8.2 Solving Exponential Equations and Inequalities (5 Periods) SAT (1 period)
Wk 3 (April 22 – April 26)	Continue 8.2 Solving Exponential Equations and Inequalities (1 Period) 8.3 Logarithms and Logarithmic Functions (4 periods) SAT (1 period)
Wk 4 (April 29 – May 03)	Continue 8.3 Logarithms and Logarithmic Functions (2 periods) 8.4 Solving Logarithmic Equations and Inequalities (3 periods) SAT (1 period)
Wk 5 (May 06– May 10)	System Wide Quiz 1 (1 Period) Continue 8.4 Solving Logarithmic Equations and Inequalities (3 periods) 8.5 Properties of Logarithms (1 periods) SAT (1 period)
Wk 6 (May 13 – May 17)	Continue 8.5 Properties of Logarithms (5 periods) SAT (1 period)
Wk 7 (May 20 – May 24)	8.6 Common Logarithms (5 periods) SAT (1 period)
Wk 8 (May 27 – May 31)	8.7 Base e and Natural Logarithms (3 periods) Chapter 7 Inverses and Radical Functions and Relations 7.1 Operations on Functions (<i>composite of two functions</i>) (2 periods) SAT (1 period)
Wk 9 (June 03 – June 07)	System Wide Quiz 2 (1 Period) 7.6 Rational Exponents (4 periods) SAT (1 period)
Wk 10 (June 10 – June 14)	Continue 7.6 Rational Exponents (2 periods) 7.7 Solving Radical Equations and Inequalities (3 periods) SAT (1 period)
Wk 11 (June 17 – June 21)	7.7 Solving Radical Equations and Inequalities (5 periods) SAT (1 period)
Wk 12 (June 24 – June 28)	End of Term-3 Exams