

## MATHEMATICS

Term 1

GRADE 10 Core MAT-1000 2011-2012

## Book: Customized booklet for grade 10 - ©2011 ISBN: 978-0077129798 Publisher: McGraw-Hill

7 Periods / Week

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<b>Wk 1</b> (Sep 11 – Sep 15)	<ul><li>1.1 Expressions and Formulas</li><li>1.2 Properties of Real Numbers</li></ul>
<b>Wk 2</b> (Sep 18 – Sep 22 )	<ul><li>1.2 Properties of Real Numbers</li><li>1.3 Solving Equations</li></ul>
<b>Wk 3</b> (Sep 25 – Sep 29)	<ul><li>1.3 Solving Equations</li><li>1.4 Solving Absolute value equations</li><li>Quiz 1</li></ul>
<b>Wk 4</b> (Oct2 – Oct 6)	<ul><li>1.5 Solving Absolute value equations</li><li>1.6 Solving Inequalities</li></ul>
<b>Wk 5</b> (Oct9– Oct 13)	System Wide Quiz 1 (1 Period) 1.5 Solving Inequalities 1.6 Solving compound and Absolute Value inequalities
<b>Wk 6</b> (Oct16 – Oct 20)	<ul><li>1.7 Solving compound and Absolute Value inequalities</li><li>2.1 Relations and Functions</li></ul>
<b>Wk 7</b> (Oct23 – Oct 27)	<ul><li>2.1 Relations and Functions</li><li>2.2 Linear Relations and Functions</li></ul>
<b>Wk 8</b> (Oct30 – Nov 3)	<ul><li>2.2 Linear Relations and Functions</li><li>2.3 Rate of Change and Slope</li><li>Quiz 2</li></ul>
<b>Wk 9</b> (Nov 6 – Nov 10)	05 - 08 - Nov Arafat & Eid Al Adha Holiday - TBC
<b>Wk 10</b> (Nov 13 – Nov 17)	System Wide Quiz 22.3 Rate of Change and Slope2.4 Writing Linear Equations
<b>Wk 11</b> (Nov 20 – Nov 24)	<ul><li>2.4 Writing Linear Equations</li><li>2.6 Special Functions</li></ul>
<b>Wk 12</b> (Nov 27 – Dec 1)	<ul><li>2.7 Parent Functions and Transformations</li><li>2.8 Graphing Linear and Absolute Value Inequalities</li></ul>
Wk 13 (Dec 4 – Dec 8)	2.8 Graphing Linear and Absolute Value Inequalities Revision
<b>Wk 14</b> (Dec 10 – Dec 15)	End of Term-1 Exams

