

## Math 5 – Trigonometry – Spring '09 Tentative Schedule

	Tuesday	Thursday
27-Jan	<b>1.1 Angles, 1.2 Triangles</b>	<b>1.3: Congruence, 1.4: Similarity</b>
3-Feb	<b>1.5: Quadrilaterals, 1.6: Perimeter and Area</b>	<b>1.7: Circles, 1.8: Solid Geometry</b>
10-Feb	<b>Chapter 1 Review</b>	<b>Chapter 1 Test</b>
17-Feb	<b>2.1: Real Numbers, 2.8: Coordinate Geometry, 2.10: Lines</b>	<b>3.1: What is a Function? 3.2: Graphs of Functions, 3.3: Increasing and Decreasing Functions, Average Rate of Change</b>
24-Feb	<b>3.4: Transformations of Functions, 3.5: Quadratic Functions, Maxima and Minima</b>	<b>3.6: Modeling with Functions, 3.7: Combining Functions, 3.8: One-to-One Functions and Inverse Functions</b>
3-Mar	<b>Chapter 3 Review</b>	<b>Chapter 3 Test</b>
10-Mar	<b>Flex Day (Holiday)</b>	<b>4.1: The Unit Circle, 4.2: Trigonometric Functions of Real Numbers</b>
17-Mar	<b>4.3: Trigonometric Graphs, 4.4: More Trigonometric Graphs</b>	<b>4.5 Modeling Harmonic Motion Chapter 4 Review</b>
24-Mar	<b>Chapter 4 Test</b>	<b>5.1: Angle Measure, 5.2: Trigonometry of Right Triangles</b>
31-Mar	<b>5.3: Trigonometric Functions of Angles, 5.4: The Law of Sines</b>	<b>5.5: The Law of Cosines, 5.6: Vectors</b>
14-Apr	<b>5.7: The Dot Product, Chapter 5 Review</b>	<b>Chapter 5 Test</b>
21-Apr	<b>6.1: Parabolas, 6.2: Ellipses</b>	<b>6.3: Hyperbolas, 6.4: Shifted Conics</b>
28-Apr	<b>6.5: Rotation of Axes,</b>	<b>6.6: Plane Curves and Parametric Equations</b>
5-May	<b>Chapter 6 Review</b>	<b>Chapter 6 Test</b>
12-May	<b>Review</b>	<b>Review</b>
	<b>Final Exam</b>	