

RIDGEWAY HIGH SCHOOL

MATHEMATICS DEPARTMENT

Teacher Rick Foster 5th Six Weeks Syllabus Course Advanced Algebra/Trigonometry

Monday	Tuesday	Wednesday <u>2/20</u>	Thursday <u>2/21</u>	Friday <u>2/22</u>
		6.1, 6.2 review trig identities	6.3 Double and half angle formulae	Assignments on trig functions
<u>2/25</u> review trig functions	<u>2/26</u> 8.1 Systems of equations in Two variables	<u>2/27</u> Report Cards 8.1 Systems of equations in Two variables using substitution	<u>2/28</u> 8.1 Elimination method reviewed	<u>2/29</u> review substitution and elimination

March 2008

Monday <u>3/3</u>	Tuesday <u>3/4</u>	Wednesday <u>3/5</u>	Thursday <u>3/6</u>	Friday <u>3/7</u>
Quiz	8.2 Systems of equations in three variables	8.3 Partial Fractions	8.5 systems of inequalities	8.5 systems of inequalities
<u>3/10</u> review inequalities	<u>3/11</u> Progress Reports Quiz	<u>3/12</u> 9.1 Matrix solutions to linear systems	<u>3/13</u> 9.1 Review matrix operations	<u>3/14</u> Quiz
<u>3/17</u> SPRING BREAK	<u>3/18</u> SPRING BREAK	<u>3/19</u> SPRING BREAK	<u>3/20</u> SPRING BREAK	<u>3/21</u> SPRING BREAK
<u>3/24</u> SPRING BREAK	<u>3/25</u> 9.2 Gaussian elimination	<u>3/26</u> 9.2 Gaussian elimination	<u>3/27</u> 9.3 Matrix operations	<u>3/28</u> 9.3 Matrix Operations

April 2008

Monday <u>3/31</u>	Tuesday <u>4/1</u>	Wednesday <u>4/2</u>	Thursday <u>4/3</u>	Friday <u>4/4</u>
Review Matrix operations	Matrix quiz	9.4 Inverse matrices	9.4 Inverse matrices	9.5 Determinants
<u>4/7</u> 9.5 Cramer's Rule	<u>4/8</u> review inverse Matrices and Cramer's rule	<u>4/9</u> Quiz	<u>4/10</u> 10.1 Ellipses	