

**Term 4 Syllabus – Spring 2016 46 days + Final This is a Rough Outline and is Subject to Change!!**

<b>Week Of:</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Mar. 14-18</b>	Review Expectations 1.6 Experimental & Theoretical Prob. - one event only	<i>Pep Rally</i> 9.7 Probability - compound events	6.7 Permutations and Combinations	<b>Probability Quiz</b> 12.3/12.4 Analyze data and standard deviation, box and whisker	Class Meetings? 12.4/12.7 Standard deviation, normal distributions
<b>Mar. 21-25</b>	12.4/12.7 Standard deviation, normal distributions	Probability and Statistics Review	<b>Probability and Statistics Test</b>	DCA Test 7.0 Exponent properties review	<b>NO SCHOOL</b>
<b>Mar. 28 - Apr. 1</b>	7.0 Exponent properties review <b>Exponent Properties Quiz</b>	<b>NESA-R</b> 7.1 Find the $n$ th roots and radical expressions	7.2 Multiply and divide <u>monomial</u> radical expressions	7.3 Add, subtract, multiply and divide <u>binomial</u> radical expressions	7.4 Rational exponents
<b>Apr. 4-8</b>	7.5 Solve radical equations	<b>NESA-M</b> 7.8 Graph radical functions	Ch 7 Review	<b>Ch 7A Test - Radicals</b>	8.1/8.2 Explore and Graph exponential functions <i>Cumulative Review</i>
<b>Apr. 11-15</b>	8.1/8.2 Explore and Graph exponential functions <i>Cumulative Review</i>	<b>NESA-S</b> 8.1/8.2 Explore and Graph exponential functions <i>Cumulative Review</i>	<b>Cumulative Test – Probability, Statistics, and Ch 7A Radicals</b>	8.3 Understand and evaluate using logarithms	8.3 Graph a logarithmic function as an inverse
<b>Apr. 18-22</b>	8.4 Properties of logarithms	<b>ACT</b> <i>PT conferences</i>	8.5 Solve exponential and logarithmic equations	Chapter 8 Review More solving practice	<b>Chapter 8 Test</b>
<b>Apr. 25-29</b>	2.3/9.1 Direct and Inverse variation	9.2 Reciprocal functions and their transformations	9.4 Simplify, multiply, and divide rational expressions	9.5 Add/Subtract rational expressions	<i>Prom Saturday</i> 9.6 Solve rational equations
<b>May 2-6</b>	Ch 9 Reivew	<b>Chapter 9 Test</b>	7.6 Operations of functions <i>Cumulative Review</i>	7.6 Composite functions <i>Cumulative Review</i>	<i>Cumulative Review</i>
<b>May 9-13</b>	7.7 Inverse functions and relations <i>Cumulative Review</i>	<b>Cumulative Test</b>	7.7 Inverse functions and relations	Chapter 7B Review	<b>Chapter 7B Test</b>
<b>May 16-20</b>	Review – Practice Test	Review	<b>FINALS</b>	<b>FINALS</b>	Teacher Work Day