

Secondary 3 Honors Quarter 2 Syllabus

Section	Assignment	Objectives	Confidence
Unit 4			
4-1 Solving Inequalities	HW 4-1	<ul style="list-style-type: none"> I can find the zeros of a polynomial inequality I can use a sign chart and technology to solve a polynomial inequality 	
4-2 Complex Numbers	HW 4-2	<ul style="list-style-type: none"> I can identify the parts of a complex number I can add, subtract, and multiply complex numbers I can find the conjugate of a complex number 	
4-3 Complex Zeros	HW 4-3	<ul style="list-style-type: none"> I can find all the zeros of a polynomial including real and non-real zeros 	
Review and Formative Assessment 4			
Unit 5			
5-1 Radical Review	HW 5-1	<ul style="list-style-type: none"> I can simplify radicals I can perform operations with radicals I know and can convert between radicals and fractional exponents 	
5-2 Graphing Radicals	HW 5-2	<ul style="list-style-type: none"> I can graph square and cube root functions with and without transformations 	
5-3 Solving Radical Equations	HW 5-3	<ul style="list-style-type: none"> I can solve radical equations and check for extraneous solutions I can manipulate literal equations 	
Review and Formative Assessment 5			
Unit 6			
6-1 Multiplying and Dividing Rationals	HW 6-1	<ul style="list-style-type: none"> I can multiply and divide rational expressions I can simplify a rational expression 	
6-2 Adding and Subtracting Rationals	HW 6-2	<ul style="list-style-type: none"> I can add and subtract rational expressions I can simplify a rational expression 	
6-3 Solving Rational Equations	HW 6-3	<ul style="list-style-type: none"> I can solve a rational equation algebraically and graphically I can identify extraneous solutions I can solve real world problems using rational equations 	
6-4 Inverse Functions	HW 6-4	<ul style="list-style-type: none"> I can find the inverse of a function algebraically and graphically I can analyze the domain of a function and its inverse I can verify inverses using composition 	
Review and Formative Assessment 6			
Review	Review 1		
Review	Review 2		
Summative Assessment			