## **Rationals: Unit Schedule**

	When		Topics/Student Objectives
10/7	Tuesday	1	Simplifying Rational Functions
			Reduce rational functions to their simplest form.
			Multiply and divide rational functions
			Identify any restrictions on values for the new function.
10/8	Wednesday	2	Add and Subtract Rational Functions
			Add and Subtract rational functions
			Identify any restrictions on values for the new function.
10/9	Thursday	3	Solve Rational Equations and Work Problems.
			Solve equations that include terms with rational functions.
			Solve word problems involving varying rates of work.
10/10	Friday	4	Rational Challenge
10/13	Monday	5	Review
10/14	Tuesday	6	Unit Test
10/15	Wednesday		PSAT TESTING
10/16	Thursday	7	Graphing Rational Functions
			Identify key features of the graph of rational functions; Asymptotes, holes and critical
			points.
			Graph a rational function by hand.
10/17	Friday		Mid Term Review
10/20	Monday		1 <sup>st</sup> Period - Mid Term
			3 <sup>rd</sup> Period - Graphing Rational Functions, continued
			4 <sup>th</sup> Period – Graphing Rational Functions, continued
10/21	Tuesday		1 <sup>st</sup> Period – Graphing Rational Functions, continued
			3 <sup>rd</sup> Period –Graphing Rational Functions continued and quiz
			4 <sup>th</sup> Period – Graphing Rational Functions continued and quiz
10/22	Wednesday		1 <sup>st</sup> Period – Graphing Rational Functions continued and quiz
			3 <sup>rd</sup> Period – Mid Term
			4 <sup>th</sup> Period – Sequences and Series
10/23	Thursday		1 <sup>st</sup> Period – Sequences and Series
			3 <sup>rd</sup> Period – Sequences and Series
			4 <sup>th</sup> Period – Sequences and Series, continued and quiz
10/24	Friday		1 <sup>st</sup> Period - Sequences and Series, continued and quiz
			3 <sup>rd</sup> Period – Sequences and Series continued and quiz
			4 <sup>th</sup> Period – Mid Term