Honors Algebra 2
Radical and Rational Unit Syllabus

Day of Unit	Activity / Lesson Topic	Textbook Reference	Assignment / Homework
Day 1	Chapter 5 Intro: Club competition	none	In class activity
Day 2	Transformations of $f(x) = \dfrac{1}{x}$	5-4	Worksheet: Homework 5-4
Day 3	Simplifying Rational Expressions	5-2 / 5-3	Pg 324: 22-24, 27, 28, 35, 46 Pg 332: 24, 25, 32, 47, 57
Day 4	Solving Rational Equations	5-5	Worksheet: Homework 5-5
Day 5	*Quiz: Rational Exp. & Equations* Radical Parent Functions	5-2 to 5-5	Worksheet: Algebra Rules
Day 6	Transformations (Again!)	5-7	Worksheet: Transformations and graphing…Again
Day 7	Solving Radical Equations	5-8	Pg 380: 28, 31, 32, 36-38, 43-49, 56, 59, 60, 71-73
Day 8	*Quiz: Radical Equations* More Applications of Radical & Rational Equations	5-7 to 5-8	Worksheet: Unit Review
Day 9	Radical and Rational Unit Review	5-2 to 5-8	Study for Test! Review in class work and homework.
Day 10	***Radical & Rational Unit Test***	5-2 to 5-8	