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| **Name:** |  **David Young**  | **Subject:** | **Algebra II** | **Week of:**  | **February 17, 2014** |
| **Lesson Plans** |
|  | **Monday:** | **Tuesday:** | **Wednesday:** | **Thursday:** | **Friday:** |
| **Statement of** **Objective(s)/****Think, Know,****Do(start with a verb)** | **Test** | **Solve Rational Equations, Unit 8.5** | **Complete 8.5 worksheet independently** | **Study 8.6 Radical Expression and Rational Exponents notes.** | **Continue 8.6**  |
| **Anticipatory****Set/Opening** | **Test** | **Display example 3 from textbook (p. 602) to introduce a rational equation application. Discuss why a kayaker might want to know the speed of a river’s current (floating season is coming soon.)** | **Ask for questions from homework assignment.** | **Review/display examples of exponential properties.** | **Answer any homework questions.** |
| **Learning****Activities** |  | **Students will take notes and work through guided practice problems (1-11) on page 605.** | **Students will work independently on worksheet.** | **Students will work in pairs on practice worksheet attached to notes.** | **Students will work on Radical Notation worksheet or 8.6 Practice B independently.** |
| **Assessment of****Student****Understanding****/Closure** | **Test** | **Observed student practice and discussion** | **Graded worksheet.** | **Observed discussion and student work.** | **Graded worksheet** |