|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |