Math Project

Students are to design and implement a lesson on their topic. Students may do a variety of presentations (a skit, power point, video, music video, board game, poster, etc.) Students are to complete this in groups of 2 or 3.

During students’ presentation students must:

1. Have a theory section explaining the process associated with their topic.
2. Have at least two examples where steps to solve a problem are listed
3. Have one word problem (application problem)
4. Have a work sheet (5 questions for every member of the group) to hand in. The answers must be given and must be correct for the worksheet.

Topics:

* Square Roots and Perfect Squares and finding square roots of non perfect squares
* Powers and Exponents
* Exponent Laws
* Order of Operations
* Problem Solving

Resources:

Talk to the teacher

Review the section of the text book.

Review last year’s notes.

Students will be marked on their understanding of the math theory, the process, the usefulness of their examples, the explanation of steps during the example, and the worksheet they create.

Students will be asked to present their projects to the class and help the rest of the class to understand the concepts. Presentations begin Monday, September 23, 2013.