

Grade 8 Math

Dear Incoming 8th Graders,

We are excited about working with you again next year. We will begin the year quickly, so you will need to be organized and conscientious about your work. You will find; however, if you do your work every day, the math concepts will come more easily and you will be ready for more challenging, real-world problem solving.

Over the summer, please complete work in the *Spectrum Math* (Updated and Revised) *Grade 7 Workbook*. It is available on Amazon for about \$10, and is found at most book stores or Lakeshore. Regardless of the math class you are placed in this fall, the fundamentals in this book are necessary for all levels of middle school math. You are expected to complete the following:

- Complete lessons from Chapters 1, 2, 3, 4, and 5.
- Do **odd** problems only. MUST show work!
- Do NOT do the Pretests or Posttests for each chapter.

In addition, please spend time reviewing your math facts, place value, and operations (adding, subtracting, multiplying, and dividing) integers. You will also need to understand how to solve multi-step equations. You can complete any other work in the book you would like to finish, but the above mentioned chapters are all the work that is required for the summertime.

For all middle school math classes this fall, you will need: 1) one or two spiral notebooks 2) one spiral notebook with graph paper 3) several #2 pencils 4) an eraser 5) two red pens for correcting 6) a composition notebook for vocabulary, math terms, and enrichment activities. All of these items are included on the middle school supply list as well.

We look forward to working with you next year. Have a wonderful summer!

The Middle School Math Teachers