



# Southern Lehigh School District

Middle School Syllabus

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## 1218 8<sup>th</sup> Grade Learning Support Math 2012-2013

### Course Description:

Each lesson in this course begins with practice of basic number facts and mental math. These exercises are designed to improve students' speed, accuracy, and ability to do math "in your head". The accompanying pattern and problem-solving activities give practice using strategies that can help students solve more complicated and real world word problems. Near the end of each lesson is a set of practice problems that focuses on the topic of the lesson. Following a lesson is a problem set where students independently review the skills learned day by day.

### Course Content:

### Required Textbooks and/or Other Reading/Research Materials

From Saxon Publishing Group.

*Hake S., Saxon J, Math 54 second edition, 2001.*

*Hake S., Saxon J, Math 65 second edition, 2001.*

*Hake S., Saxon J, Math 76 fourth edition, 2004.*