

Course Title: Grade 3 Math

Board Approval Date: June, 2010

Course Description:

The Lewisburg Area School District Third Grade maximizes student learning by creating interactive math instruction aligned with the Pennsylvania State Standards and Anchors. The students acquire knowledge and skills in: Algebraic Concepts, Numbers and Number Sense, Computation and Operations, Geometry, and Data Analysis and Probability. There is an emphasis on communicating mathematical ideas and problem solving.

Learning Activities / Methods of Assessment:

- Whole group instruction & guided practice
- Small group instruction & guided practice
- Partner work/cooperative learning
- Independent practice
- Interactive whiteboard instruction
- Computer programs and websites
- Textbook work and worksheets
- Homework
- Pretests
- Quick Checks
- Chapter Tests
- Basic facts tests (+ - x)
- Teacher observation

Instructional Resources:

- Dr. Greenes, Carole, et al. Houghton Mifflin Math, Houghton Mifflin Company, 2007
- Manipulatives
- Tools
- Age-appropriate Internet resources, books

Course Pacing Guide

Course: Grade 3 Math

Course Unit (Topic)	Length of Instruction
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1. Number and Number Sense	45 Days
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2. Computation and Operations	75 Days
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3. Measurement	20 Days
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4. Geometry	20 Days
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5. Data Analysis and Probability	10 Days
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6. Algebraic Concepts	30 Days
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(intergrated in all Units)

7. Grade 4 Preview-Operations and Basic Facts	10 Days
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