

Course Title: Grade 5 Math

Board Approval Date: June, 2010

Course Description:

The Lewisburg Area School District Fifth Grade maximizes student learning by creating a variety of age-appropriate instruction aligned with the Pennsylvania State Standards. In Fifth Grade we teach students the following concepts: number concepts, addition, subtraction, multiplication, division, equations, measurement, time, data and statistics, graphing, fractions, geometry, ratio, proportion, percents, probability, and integers.

Learning Activities / Methods of Assessment:

Small group instruction
Whole group instruction
Cooperative learning
Worksheets
Quick checks
Chapter tests
Unit tests
Teacher observation
Computer programs and sites

Instructional Resources:

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

Course Pacing Guide

Course Grade 5 Math

Course Unit (Topic)	Length of Instruction
1. Number Sense/Numbers and Number System	30 Days
2. Algebraic Concepts	35 Days
3. Computation and Problem Solving	30 Days
4. Data Analysis	15 Days
5. Geometry	30 Days
6. Measurement	20 Days
7. Number Sense/Fractions and Decimals	50 Days
8. Probability and Statistics	10 Days
9. Grade 6 Preview-Algebraic Skills	5-10 Days