

Course Description:

Second Grade Math instruction in the Lewisburg Area School District follows the Pennsylvania State Standards by creating learning experiences, which are tailored to all types of learning. By the end of second grade students have been exposed to basic addition and subtraction 0-20 facts, number concepts, data and graphing, geometry and fractions, money, time, measurement, place value, adding and subtracting two-digit numbers with and without regrouping. The students also have a preview of multiplication and division.

Learning Activities/Methods of Assessment:

- Whole Group Instruction
- Small Group Instruction
- Learning stations
- Math Games
- Cooperative Learning
- Unit and Chapter Tests
- Worksheets
- Computer Programs and Sites
- Quizzes
- Teacher Observation

Instructional Resources:

Dr. Greenes, Carole, et al. *Houghton Mifflin Math*, Houghton Mifflin Co. 2007
Manipulatives
Rocket Math
Think Central
Eduplace.com (Houghton Mifflin)
Age-appropriate Internet Resources

Course Pacing Guide

Course: Math, Grade 2

Course Unit (Topic)	Length of Instruction
1. Number Sense	19 Days
2. Data/Graphing/Probability	10 Days
3. Number through 100	12 Days
4. Geometry	15 Days
5. Fractions	7 Days
6. Two-digit Addition	13 Days
7. Two-digit Subtraction	14 Days
8. Money	16 Days
9. Time	8 Days
10. Measurement	17 Days
11. Multiplication/Division	9 Days
12. Numbers through 10,000	10 Days
13. Three-digit Addition	6 Days
14. Three-digit Subtraction	8 Days
15. Grade 3 Preview	10 Days