

Department: MS Math

Course: Basic Math

Grade Level: 5 and 6

Length of Course: Full Year

Primary Resources:

PA CC Standards and Eligible Content Grades 3, 4, 5 and 6
Math curriculum
extra practice worksheets
Superteacher worksheets for review of math concepts

Units of Study:

Unit 1 Numbers and Operations (9 weeks)

- Place Value
- Multiplying Whole Numbers
- Dividing by a One Digit Divisor
- Add and Subtract Decimals
- Multiply and Divide Decimals

Unit 2 Algebraic Concepts (9 weeks)

- Expressions and Patterns
- Order of Operations
- Write Numerical Expressions
- Graphing Ordered Pairs

Unit 3 Geometry (9 weeks)

- Polygons
- Quadrilaterals
- Volume of Prisms

Unit 4 Measurement Data and Probability (9 weeks)

- Measurement
- Convert Customary Units of Weight
- Estimate and Measure Capacity
- Convert Customary Units of Capacity
- Measurement Data on a Line Plot

Curriculum-Based Assessments:

teacher made assessments, exit tickets, assessments within the curriculum

Standardized Assessments:

PSSA Math Testing, Study Island Benchmarks, Aimsweb Benchmarks,

Description of Course:

We start at the 3rd-grade level and work our way to the 5th-grade material. Some additional concepts we cover include telling time to the 5-minute interval, elapsing time, identifying all 4 coins and knowing their value, and reading and writing numbers to 1000 using base-ten numerals, number names, and expanded form. Their goal is to become confident and efficient when applying their math skills.