

**Math**  
**2009-2010**

**Course description:**

Daily exploration and practice with manipulatives to understand and model learned math concepts, using the Addison-Wesley math series.

**Objectives :**

Students will count and compare groups of objects. They will learn to gather, record and organize data.

Students will model addition and subtraction stories and learned facts and strategies for adding and subtracting one, two, and three digit numbers.

Students will learn to count and identify cents and euros to determine the coins needed to buy items and how to make change.

Students will learn to tell the time and solve problems about time using clocks and calendars.

Students will learn about measurement and weight.

Students will identify different shapes and solid figures. They will learn about symmetry and understand the concept of simple fractions.

Students will learn the basic concepts of multiplication and division.

**Content:**

- Numbers and Graphing
- Number Concepts to 60, Patterns and Graphing
- Addition and Subtraction facts and strategies
- Place Value and Patterns to 100
- Money
- Time
- Two-Digit Addition and Subtraction
- Numbers to 1,000
- Measurement
- Geometry and Fractions
- Multiplication and Division

**Assessment:**

Trimester report cards

End of unit test and performance assessment