

# Sacred Heart School

## Mathematics

### First Grade

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The first grade math program will provide the students with a foundation in number recognition through 100, addition of single digit numbers, subtraction of single digit numbers, place value to 100, money, and time to the half-hour. In addition, the students will continue to develop math vocabulary, critical thinking, and problem solving skills.

#### Course Content:

- Comparing and Ordering Numbers
- Addition Facts through 18
- Subtraction Facts through 18
- Algebra
- Geometry
- Patterns
- Tens and Ones
- Money
- Measurement
- Time
- Data and Graphs
- Fractional Parts
- Double Digit addition and subtraction

#### Objectives:

##### *The student will:*

- learn basic addition facts through 18
- understand the meaning of addition
- learn basic subtraction facts through 18
- understand the meaning of subtraction
- recognize fact families

- recognize related facts
- compare numbers
- recognize and use patterns
- count and use skip counting
- identify plane figures
- identify solid figures
- recognize and read a pictograph
- recognize and read a bar graph
- effectively use tally marks
- write and solve number sentences
- effectively classify and sort
- identify and extend patterns

Course Materials:

- enVision Math, Scott Foresman-Addison Wesley
- Various manipulatives

Instructional Strategies:

- Whole group instruction
- Small group instruction
- One on one instruction
- Peer partners
- Modeling
- Hands on exploration

Assessments:

- Daily work
- Observational Assessment
- Performance Assessment