

Sacred Heart School

Math

Pre-Kindergarten

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The mathematics program is designed to introduce students to number concepts, counting, patterning, colors, shapes, sorting and number recognition. The program encourages the recognition and use of numbers in everyday life.

Course Content

- Problem Solving – Solve math problems that arise in daily life
- Communication – Use the language of math when listening, writing and talking about math and numbers
- Connections – Make connections between daily activities and math
- Number Sense - Matching; comparing groups; counting;
- Geometry, Spatial Sense, and Measurement – identify shapes and directions; compare objects; compare height/sizes of objects
- Patterns – Copy, create and extend patterns

Course Materials:

- The InvestiGator Club Prekindergarten Learning System-
- Books
- Calendar
- Clock
- Manipulatives
- Games
- Work sheets
- Songs/finger plays/rhymes
- Computer/Interactive whiteboard
- Graphing

Instructional Strategies

- Whole group instructional

- Small group instruction
- One-on-one instruction
- Modeling
- Facilitating games and play
- Discussion

Assessment:

- Student participation
- Observation
- Work samples