Curriculum Overview

Brooks Crossing Elementary School
4th Grade
2012-2013
Reading

- **Reading is Thinking**
  Students develop skills in working with text and analyzing text by thinking on literal, inferential and critical thinking level.

- **Guided Reading**
  Small group leveled instructions designed to teach various reading strategies applicable to specific needs of students.

- **Independent Reading**
  Students read leveled books and confer with teacher to develop fluency and comprehension skills.
Writer’s Workshop

- Differentiated instruction comprised of conferring with students individually and delivering mini-lessons focusing on organizing ideas, drafting with purpose, revising with writer’s crafts, and celebrating published pieces with readers.

- Units of Study
  - Personal Narrative
  - Realistic Fiction
  - Personal Essay
  - Literary Essay
Spelling

- Words Their Way
  Differentiated Instruction
Mathematics

- Topics of Study
  - Large Numbers & Place Value
  - Multiplication & Division
  - Geometry
  - Algebraic Thinking & Fractions
  - Data Analysis & Graphing
- Investigation Unit
- Math for All Kinds of Minds
Science

- Biomes and Ecosystems
- Matter and Energy
- Magnets and Electricity
Social Studies

- Colonial America
- American Revolution
- Democracy
Research

- Using Various Resources
  - Reference
  - Informational Text
  - Online Database
- Taking Notes
- Powerpoint Presentation on Ecosystems
Tech-Integrated Curriculum

- Media Center & Technology Lab
- Microsoft Word
- Microsoft Excel
- Microsoft Powerpoint
- Smartboard Integrated Interactive Lessons
Specials

- Spanish
- Physical Education
- Art
- Music