







Fourth Grade Year Outline 2011-2012

The following document contains an outline for your child's 4th grade year. You can see what your child is studying at any point in the year. Some skills and concepts are taught throughout the year and are listed below the table. If you have any questions please see your child's teacher. **Note: this is a general outline, but is not meant as an exact timeline, as units may begin or end at slightly different times.**

Month	August & September	October	November	December	January	February	March	April	May
Science	Science Investigations Sun, Moon, and Stars	Structures of Life				Electricity & Magnetism	Water		
Social Studies	Caring Community	Geography		Colonies	American Revolution			Mini-Society	
Math	Numbers and Operations 2: Multiplication and Division	Data Analysis and Probability Numbers and Operations 2: Multiplication and Division		Geometry and Measurement	Numbers and Operations 1: Whole number place value, addition, subtraction	Numbers and Operations 1: Fractions and Decimals		Numbers and Operations 2: Multiplication and Division	Mini-Society (money) Patterns, Functions, and Change
Reading	Comprehension strategies and genre studies (<i>poetry, fairy tales, myths, fantasy, realistic fiction, historical fiction, informational texts, and biographies</i>)								
Writing	Building the writing community, six traits of writing (<i>ideas, organization, convention, word choice, voice, and sentence fluency</i>), and genre studies (<i>poetry, fairy tales, fantasy, realistic fiction, historical fiction, nonfiction/research, and biographies</i>)								

Year long skills and concepts:

- ✓ **Science:** science process skills, demos, observations, media resources, technology, research, and writing.
- ✓ **Social Studies:** caring community, map/globe skills, point of view analysis, media resources, technology, research, and writing.
- ✓ **Math:** number sense, algebraic patterns, graphing, problem solving, estimation, test-taking skills, and technology.
- ✓ **Reading:** magazines, media resources, technology, and nonfiction.
- ✓ **Writing:** letter writing, journal writing, book responses and summaries, technology, grammar, spelling, and cursive.

