

Grade 4 - Scope and Sequence

Religion

Structure and Method - Our Religion text is designed for use in a catechetical program that encompasses the whole parish community. This series provides all-encompassing content based on Scripture and the *Catechism of the Catholic Church*.

Book - Our Sunday Visitor - *Call to Faith*

Fourth grade themes are: Revelation; Trinity; Jesus Christ; The Church; Morality; Sacraments; and The Kingdom of God. Within each area the study of Scripture, liturgy, and grade level prayers are emphasized, as well as participation in May Crowning.

Language Arts

Structure and Method - Daily lessons are modeled and practiced. Students are expected to apply their knowledge of grammar and common spelling patterns in their written work throughout the curriculum. Both series used are researched based and are designed to promote grammar acquisition and word structure patterns through instructional strategies.

Book - *Grammar Workshop* Sadlier and *SRA Imagine It!*

Fourth grade students learn and practice: grammar; usage; mechanics from sentence structure; parts of speech (nouns, verbs, adjectives, adverbs, pronouns, and prepositions); capitalization; punctuation; and sentence diagramming. Spelling words begin with a study of prefixes and suffixes then moving onto Latin and Greek root words, homophone, homonyms, homographs, compound words, and contractions.

Math

Structure and Method - The students will learn higher level thinking problems in math through the Simple Solutions series taught daily. Basic math concepts are presented and practiced in the Sadlier text.

Book – Sadlier - *Progress in Mathematics*
Bright Ideas Press, LLC - *Simple Solutions*

The fourth grade students will learn to place whole number value to the millions, addition and subtraction strategies, as well as practice of each through the hundred thousand place value. Decimals are introduced through working with money values. Students learn how to count and compare money values and to count back change. Mastery of multiplication facts through 12 and other areas of study are: understanding fraction and fractional parts; adding and subtracting fractions with like and unlike denominators; introduction into algebraic thinking; measurement both American Standard and Metric; calculating time; elapsed time; understanding geometry;

finding area and perimeter; lines; rotations; slides; and reflections. Students demonstrate understanding of algebraic thinking, finding patterns, and computing equations with missing numerals and introduction to percent.

Science

Structure and Method - Daily lessons are supplemented with multi-media technology and participating in hands-on experiments. Scientific thinking is promoted in a process that includes making observations and developing hypothesis and analyzing information and drawing conclusions.

Book - Macmillan/McGraw-Hill - *Science- A Closer Look*

The fourth grade students will develop an understanding of: Life Science; Earth science including weather and climate; and structure of Earth and the solar system. Students will learn about matter and its properties, force and energy-simple machines. Topics are also covered in the reading series *Imagine It!*

Social Studies

Structure and Method: Students will be introduced and learn a variety of themes developed by the National Council for the Social Studies. Each theme is based on an essential question. Delivery of the material is through reading of the book, reading trade books, and interactive computer piece through the Pearson website. Reading strategies such as cause and effect; sequence; summarize; fact and opinion are throughout the chapters for easier understanding of the concepts.

Book – Pearson - *My World Regions of Our Country*

Fourth graders will learn about geography of the United States and how our nation developed through the English colonies moving to the development of our government and economy. The latter part of study is focused on understanding the regions of the United States and their development.

Reading

Structure and Method - All units are organized around a central theme. Themes for fourth grade are divided between two main themes-one based on Social Studies and one in Science. Each story in a unit adds more information or a different perspective to a students' knowledge of the unit theme or concept. This program provides an excellent cross over to the other content areas. New vocabulary is acquired through direct teaching delivered in a warm up story before each selection story. In addition to the weekly anthology, small group instruction using guided reading books incorporated to meet the needs of the students.

Book – SRA -McGraw Hill - *Imagine It!*

Reading skills addressed in the fourth grade are: author's purpose; inference; sequencing; fact and opinion; cause and effect; main idea and supporting details; classify and categorize; drawing conclusions; and compare/contrast.

Writing

Structure and Method—Students will be able to become writers through daily practice of writing skills. Students will apply what they have learned via direct instruction and implement grammar to their writing.

Students in fourth grade will learn to write for different purposes. Students will also be able to write on different genres such as: biography; personal narrative; poetry; research paper; friendly letters; how-to; and descriptive writing.