

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 Curriculum “Alive in Christ”

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.

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 Go Math text.

Book – Go Math

Digital – Personal Math Trainer

The fourth grade students will develop a conceptual understanding of multi-digit multiplication and division, including addition and subtraction to one million. Develop factors, multiples and number patterns. The students will develop an understanding of fraction equivalence and comparison. They will use this understanding to add and subtract fractions with like denominators, to multiply fractions by whole numbers, and to relate fractions and decimals. Develop an understanding that geometric figures can be analyzed and classified based on their properties, including angle measures. Develop relative sizes of measurement units and apply area and perimeter formulas for rectangles. Students will also show mastery of multiplication facts through 12.

Reading/Language Arts/Grammar/Spelling/Writing

Structure and Method – The students will learn through a comprehensive Language Arts program developed by literary experts. Reading, phonics, language arts, grammar, spelling, and writing are all integrated through weekly stories that have an anchor text with a second text that has a cross-curriculum connection.

Many digital tools, our students expect and are familiar with, build success. To support each story; eBooks, Promethean board lessons, videos, and trade books are provided to support independent reading about the topic. Interactive lessons in writing, speaking, and listening, offer state of the art resources to engage the students.

Book – Houghton Mifflin Harcourt - *Journeys*

Writing is integrated throughout the series and is based on the book *Six Traits of Writing* by Ruth Culham.

Structure and Method - Students will go through the writing process with personal narratives, expository, persuasive, descriptive, fiction, and research pieces throughout the year. The six traits of ideas, organization, voice, word choice, sentence fluency, and conventions will be emphasized. Apps on the ipads which will enrich their experience with writing are Kids' Vocab, Word Hunter, and Educreations.

The fourth grade students will publish pieces based on different genres. They will study craft and structure through the use of mentor texts. Students will write different genres as well as writing in response to text. Writing instruction will include mini-lessons, conferencing, and small group instruction.

Students practice narrative writing, expository, and descriptive essays

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 *Journeys* through non-fiction stories.

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.