

## Grade 3 – Scope and Sequence

### Religion

Structure and Method - A variety of catechetical approaches are used to present the core elements of the Catholic faith in religious formation and instruction. It involves the whole family with ways to present the essential doctrines of the Catholic faith, morals, and practices at home as well as through the book at school. Glo Bible app will let students explore the Bible, show them places around the world where events took place, and let them view famous photos.

Book – Our Sunday Visitor Curriculum “Alive in Christ”

The third grade students will focus on the topics of Revelation, The Trinity, Jesus Christ, The Church, Morality, the Sacraments, and The Kingdom of God. Within each area of study scripture, the teaching of social justice and prayer are emphasized. Each chapter is organized into three sections. The first is a getting started section to introduce the topic, the second is a discovery section to teach the concept of the chapter, and the third is to show how to live that concept in the daily life of the student and their family.

### Math

Structure and Method - The students will be able to learn Math through daily lessons using manipulative for conceptual learning, literature, real world connections, creative problem solving, multi-media and technology resources. iPad apps and online resources with differentiated instruction will be used to practice and reinforce math skills.

Book-Houghton Mifflin Harcourt *Go Math*

Math instruction is always evolving with new approaches. *Go Math* incorporates the latest thinking in its comprehensive approach and engages the students with cross-platform technology. It differentiates instruction, building and reinforcing foundational math skills that translate from the classroom to real life.

*Go Math* provides a path to ensure that students can access content at appropriate levels of depth and rigor. A wealth of resources for the classroom and beyond, provide the tools students need to embrace math and succeed in high-stakes assessments. Student technology serves a purpose with tutorials and problem sets that students can access online or offline from home.

Topics included first semester are addition and subtraction within 1,000, Represent and Interpret Data, Understand Multiplication, Multiplication Facts and Strategies, Use Multiplication Facts, Understand Division, and Division Facts and Strategies. The second semester topics will include Understand Fractions, Compare Fractions, Time-Length-Liquid-Volume- and Mass, Perimeter and Area, and Two Dimensional Shapes.

Third grade students are split into groups for math instruction to allow for more individualized attention and differentiation. Students in both groups will engage in problem based learning units.

### **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 third 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.

### **Science**

Structure and Method – The students will learn Science through daily lessons, observations and experiments using the scientific method. High order thinking skills are encouraged by the use of questioning prompts. Technology will promote learning through use of multi-media sources including Promethean Board lessons and Power Points presentations. Science apps, including Nature Tap and Brain Pop, will engage students on iPads and increase their knowledge of Science topics.

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

The Units of Study will include Life Science with information about living things and ecosystems. In Earth Science the third grade students will learn about Earth and its resources, weather, and the solar system. Matter, forces, simple machines, as well as energy will be studied in the Physical Science Unit.

Third grade students are split into groups for science to allow for more individualized attention and differentiation. Students will engage in problem based learning units where they will use critical thinking skills to apply scientific concepts to real world problem solving.

## **Social Studies**

Structure and Method – Students will become familiar with the ten themes of Social Studies developed by the National Council for Social Studies. Reading skills will be addressed and students will read to learn. Each new concept will be presented by a “Big question.” The activities included in each chapter use students’ different learning modalities. Visual, auditory, and kinesthetic or tactile are all included. There are technological components available as well. Apps such as Activity Spot take students back in time and give them challenging situations to solve.

Book – Pearson - *My World Social Studies*

Third grade students will learn about communities, our environment, early explorers, how our nation was built, our government, citizenship, our growing nation, producers and consumers, and exchanging goods and services.