

Grade 1 – Scope and Sequence

Religion

Structure and Method – The first grade curriculum incorporates lifelong catechesis. It provides accurate and comprehensive content based on Scripture and the Catechism of the Catholic Church. Teaching methods are used that effectively communicate the content to students using a proven three-step catechetical process: Invite, Explore, and Celebrate. Finally, emphasis is made that it is in the family setting that students primarily “Live their Faith”.

Book – Our Sunday Visitor Curriculum “Alive in Christ”

In *Alive in Christ* all grade levels explore the topics of Revelation, The Trinity, Jesus Christ, The Church, Morality, The Sacraments, and The Kingdom of God. While exploring Revelation, first graders will focus on God’s creations and understand that all God created is good and a gift to us that is to be cherished and taken care of. In Units 3 and 4, Trinity and Jesus Christ, first graders will be introduced to the three Persons of the Trinity and that Jesus is the Son of God. They will learn about Jesus’ life with Mary and Joseph. They will read about Jesus’ healing actions and be introduced to the Great Commandment and read parables that teach of God’s love. Unit 5 introduces the concept that The Church invites all into God’s kingdom and that the Holy Spirit guides the Church. Students will be introduced to The Ten Commandments and the Sacraments in Units 6 and 7. First grade ends the school year with The Kingdom of God where the students discover God’s love at Mass and Jesus gives himself to us in the Eucharist. They will learn that God invites all people to heaven and that all who show love will go to heaven.

Math

Structure and Method - The program is designed in accord with the latest research on learning progressions. The curriculum makes connections between and among various mathematical topics, and it is coherent, rigorous, and focused. Students learn first grade mathematics at a deep level while simultaneously connecting each lesson to the bigger ideas of mathematics that involve complex thought and reasoning.

Text/Workbook - Houghton Mifflin Harcourt - *Go Math!*

Go Math! facilitates mathematical proficiency using the eight Mathematical Processes and Practices: problem solving; abstract and quantitative reasoning; logical reasoning; mathematical modeling; mathematical tools; precise mathematical language; structure; and generalization. The curriculum is divided into four critical areas that include key topics, mathematical practices, essential questions, and assessments.

Critical Area 1: Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction.

- Understand and apply properties of operations and the relationship between addition and subtraction.
- Add and subtract within 20.
- Work with addition and subtraction equations.

Critical Area 2: Numbers and Operations in Base Ten

- Add and subtract within 20.
- Extend the counting sequence.
- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

Critical Area 3: Measurement and Data

- Measure lengths indirectly and by iterating length units.
- Tell and write time.
- Represent and interpret data.

Critical Area 4: Geometry

- Reason with shapes and their attributes.

Social Studies

Structure and Method – The Social Studies curriculum incorporates “Backward Design” which is the process that begins with an “Essential Question”, with the goal of focusing on the desired understanding that students should acquire, and work backward to understanding. Students will explore concepts, build knowledge, and transfer what they have learned beyond the classroom. There are technological component available with this program. Instruction is divided into 3 phases: Connect, Experience, and Understand.

Book – Pearson - *My World Social Studies*

First Graders will explore the ideas of being a Good Citizen, Rights and Responsibilities, Rules, Government, and Symbols of Our Country in Chapter 1. In Chapter 2, first graders will gain understanding of Needs and Wants, Good and Services, Buying and Selling, and Spending and Saving. Students explore Geography in Chapter 3 and investigate where we are in the world, learn about maps and globes, land formations, and the environment. What is Culture? is the topic of Chapter 4 and the students look at families, celebrations, and stories from the past. First Graders will take a look at how life has changed throughout history in Chapter 5 and learn about American Heroes, Measuring Time, life then and now and how technology is changing our world.

Science

Structure and Method – Students are provided with a variety of inquiry experiences that are structured and guided. Students will develop big ideas and the text provides depth of understanding and supports reading skills. Students are engaged in the lessons and will explore with hands-on experiences. Scientific vocabulary is introduced in such a way that will explain and make science content understandable through words and visuals. Technology support including Promethean Board and Video Presentations will be incorporated into the lessons.

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

In *Science A Closer Look* there are 3 sections: Life Science, Earth Science, and Physical Science. For First Graders Life Science is divided between lessons on Plants and Animals. While studying Plants students will see plants as living things and investigate how they grow and change. In Animals and Their Homes students learn All About Animals and research animal habitats in Places to Live. Earth Science expands first graders knowledge of the geography of the Earth and caring for our Earth. First Graders will investigate Weather and the Seasons and will take a look at the Solar System in The Sky. Physical Science is where first graders explore the concepts of Matter including the Three States of Matter and how Matter changes. Students will investigate Motion and Energy and expand understanding of Gravity, Magnets, and Electricity.

Handwriting

Structure and Method – This program provides developmentally appropriate handwriting instruction, delivered in a consistent ongoing manner. Students are provided with a strong foundation for success through explicit instruction and practice.

Book - Zaner-Bloser - *Handwriting*

First graders will explore handwriting with the 4 Keys to Legibility – Shape, Size, Spacing, and Slant. Students will evaluate their writing and discover techniques to help them improve and refine their writing.

Language Arts/Reading

Structure and Method - There are 6 Units in the *Journeys* Series for first grade. Each Unit in the Language Arts/Reading curriculum is organized around a central theme. Each Unit has 5 lessons that focus on different topics within the central theme. Each Lesson topic encompasses a social skills, social studies, or science domain. *Journeys* has a comprehensive design that gives students depth and breadth of knowledge. The research-based lessons within each Unit ensure that the needs of all learners are met through scaffolded instruction of vocabulary, listening and speaking, reading, writing, grammar, phonemic awareness, and phonics.

Book - Houghton Mifflin Harcourt - *Journeys*

There are 30 Lessons within the 6 first grade Units. Each Lesson focuses on Anchor Texts, High Frequency Words, Phonics Skills, Comprehension Skills and Strategies, Writing, Spelling, Grammar, Vocabulary, and Fluency. Each Lesson has daily goals and includes whole and small group instruction. Many resources are utilized to enhance instruction and reach every learner. All instruction is tied together by an anchor text—authentic, complex text that anchors all instruction. The Student Book is a comprehensive resource that provides instruction and practice for all strands of language arts instruction: close reading of authentic, complex text; writing to sources; process writing; speaking and listening activities; academic vocabulary development; and grammar lessons. Leveled Readers offer a variety of genres at each level. The Reader’s Notebook provides prompts and questions for text analysis as well as practice with reading comprehension, writing, and language skills. Student eBooks provide tools that promote close reading of complex texts. Students can respond to questions at point-of-use, record spoken responses, highlight text, and take notes online. Informational Vocabulary Readers provide additional practice with the vocabulary introduced in the Anchor Text. Sound/Spelling Cards are used for modeling and explicit instruction in sound-spelling correspondences. Decodable Readers and Blend-It Books provide opportunities to apply every sound-spelling correspondence in multiple contexts to build mastery. The Writing Handbook provides students with a model for each writing form, scaffolded practice, and a handbook resource. Interactive Whiteboard Lessons provide hands-on practice in phonics, vocabulary strategies, grammar, text analysis, and writing and research skills.

First graders are introduced to many Comprehension Skills and Strategies: Summarize, Infer/Predict, Main Idea and Details, Cause and Effect, Compare and Contrast, Classify and Categorize, and Order of Events. Students will expand their understanding of Grammar and Mechanics including Sentence Structure, Parts of Speech, Verb Tenses, Possessives, Contractions, Punctuation, and Capitalization. The Writing portion of *Journeys* is also very comprehensive and introduces the students to a variety of writing genres including Friendly Letters, Opinion Writing, Informative/Explanatory Writing, Narrative Writing, and Make-Believe/Fantasy Writing. First graders will learn the structure of a Paragraph and Writing Strategies to aide in the writing process including lists, web diagrams, outlines, pictures, rough drafts, and editing.