

RELIGION IN SECOND GRADE

The St. Francis School Second Grade Religion program uses Spirit of Truth by Sophia Press to help students focus on how much children are loved by Jesus, and how his Death and Resurrection has opened the way to Heaven. Lessons include prayer, readings, sacred art, discussion questions, and assignments in their work books. There will be a special focus this year on the sacraments of Reconciliation and the Holy Eucharist.

Second Grade students will

- Learn about how much Jesus Christ loves us
- Discover how the death and Resurrection of Jesus Christ opened the way to Heaven
- Delve deeper into the parts of the Mass
- Learn about the lives and lessons of the saints
- Explore more ways to pray
- Focus on the Sacraments of Confession and the Holy Eucharist
- Integrate Disciples of Christ virtue program in the classroom

LANGUAGE ARTS IN SECOND GRADE

Superkids Reading Program greatly expands the world of reading and writing for second graders by presenting highly motivating materials in authentic real-world formats. The *Decodable Readers*, along with *Word Work Books*, review and consolidate essential phonics, spelling, and grammar skills. Nonfiction is delivered in a lively magazine called "SUPER," which is full of fascinating articles about science, social studies, art, and world cultures. The "Book Club" puts into children's hands real chapter books from a range of fiction genres. Second grade students continue to gain mastery in the writing process by expressing their ideas in a variety of written forms including the keeping of a journal.

Mathematics Curriculum

Saxon Math produces confident students who are not only able to correctly compute, but also apply learned concepts to new situations. Saxon Math students practice mathematical ideas over a considerable period of time through the pedagogical process known as incremental development and continual review.

Material is introduced in easily understandable pieces, or, increments, allowing students to grasp one facet of a concept before the next one is introduced. Both facets are then practiced together until another one is introduced. This feature is combined with continual review in every lesson throughout the year. Topics are never dropped but are increased in complexity and practiced every day, providing the time required for concepts to become totally familiar.

Students will participate in a wide variety of mathematics activities using the Saxon Math program. Students will learn through hands-on experiences, discussions, explorations, and oral practice. While each day's activities will be different, each lesson will have a familiar four-part format.

- The Meeting: a time when students practice everyday skills. Students will learn about the calendar, the daily number pattern, weather, attendance graph, time, and money. They will also use mental computation to solve practical problems.
- Fact Practice: this helps students master number facts by practicing fact strategies using fact cards, games and activities, Learning Wrap-Ups, and fact sheets. Students also practice their number facts at home using a variety of methods.
- New Concepts: these are presented in each lesson though discussion and hands-on experiences that allow students to be actively involved in learning. This also aids in their ability to recall.
- Written Practice: this reinforces new concepts from the lesson as well as from previous lessons. Students are guided in class as they complete and correct Side A of the practice sheet. Students complete Side B as homework.

<u>Complete</u> Saxon Math Scope and Sequence

 Kindergarten – Fourth Grade: <u>https://www.hmhco.com/~/media/sites/home/education/global/pdf/scope-and-sequence/mathematics/elementary/saxon-math/scope-and-sequence-6-14-13.pdf?la=en</u>

MATH IN SECOND GRADE

Second Grade students will master the following concepts: *

Numbers and Operations

- Count by 3's and 4's
- Round to the nearest 10
- Locate rational numbers on a number line
- Master basic multiplication facts through 5

Geometry and Measurement

Make and draw similar shapes and designs

- Graph ordered pairs on a coordinate place Statistics, Data Analysis and Probability
 - Conduct a survey
 - Conduct an experiment and record the results

Problem Solving and Communication

- Make a table to solve a problem
- Solve spatial problems

*For a comprehensive list of skills and benchmarks, please see the Complete Saxon Math Scope and Sequence above.

SOCIAL STUDIES IN SECOND GRADE

In second grade, students apply their emerging understanding of civics, economics, geography, and history to their communities and others around the world by reading a variety of nonfiction and historical fiction books.

Second Grade students will

- Learn about how their community works as well as the variety of ways that communities organize themselves
- Study early and recent immigration, exploring why people choose to leave their homes and immigrate to a new country and the hardships and challenges they encounter along the way
- Learn about individuals who changed the world by either thinking of new ideas and inventing things, or, overcoming obstacles and standing up for what they believed, or, by fighting to make the world a better place

SCIENCE IN SECOND GRADE

Second Grade uses *Discovery Works* by Houghton Mifflin. Students will formally study plants and animals, environments and energy, archeology and astronomy.

Second Grade students will

- Begin to understand energy and motion
- Learn how dinosaurs lived and died
- Begin to understand solids, liquids, and gases
- Know how germs can make them sick