



Saint Francis of Assisi School

Experience the Good, the True, and the Beautiful

RELIGION IN FIFTH GRADE

The St. Francis School Fifth Grade Religion program uses *Spirit of Truth* by Sophia Press to explore the sacraments and broaden students' understanding of the transmission of grace from God. Through the year, students will learn what a sacrament is, why Jesus instituted them and how sacraments are used as a portal of grace in the Catholic Church. Students will also continue to increase their knowledge of the parts of the Mass and the lives of the Saints.

Fifth Grade students will

- Explore God's grace in the Sacraments in depth
- Learn what a Sacrament is, why Jesus instituted them, and the form, matter, history, celebration, and effects of each Sacrament
- Understand that God is the source of all life
- Learn more about Holy Mass and Holy Days of Obligation
- Read and discuss longer biographies of the Saints, including youth saints
- Integrate Disciples of Christ virtue program in the classroom

LANGUAGE ARTS IN FIFTH GRADE

With the help of *Voyages in English*, our fifth graders continue honing their grammar and writing skills through practice, application and assessment. Incorporating practical and straightforward writing tasks, smart technology, and public speaking practice, students are given the tools for excellent communication. In our reading program, students use a mix of whole group novel studies, literature circles, and short passages to identify plot, setting, and theme of a text. Students will also study character development and learn to make inferences. With informational texts, they will work to summarize key points and identify the main idea, supporting details and overall structure. Using *Spelling Connections* students become even more proficient in higher level vocabulary.

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 through 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.

Complete Saxon Math Scope and Sequence

- *Fifth Grade:*
https://www.cusd80.com/cms/lib6/AZ01001175/centricity/domain/1226/SAXON_Math_Gr_2--4_Scope_and_Sequence.pdf

MATH IN FIFTH GRADE

Fifth Grade students will master the following concepts: *

Numbers and Operations

- Write reciprocals of numbers
- Find the least common multiple
- Find the greatest common factor
- Divide fractions and mixed numbers

Geometry and Measurement

- Describe planes
- Find the measure of a circle

Statistics, Data Analysis and Probability

- Represent and interpret data using histograms, line plots and circle graphs

- Draw and compare different representations

Problem Solving and Communication

- Make generalizations
- Justify conclusions

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

HISTORY AND GEOGRAPHY IN 5TH GRADE: THE STORY OF AMERICA

From Sea to Shining Sea: The Story of America tells the story of North America—the Indian nations, European colonization, and the founding and history of the United States up to the Twentieth Century. Told as a series of historically accurate stories, the textbook includes biographies, lives of the saints, maps, illustrations, and other supplemental material. The lavish use of color photos, drawings and maps, combined with the excellent writing of highly qualified teachers, authors and editors, make this history series the best available. It is important to note that this history series intertwines our faith with the history of human events. To leave God's action out of history is a disservice to the truth.

- Text: From Sea to Shining Sea: The Story of America in digital and hardcover
- Student Workbook

ELEVATE SCIENCE FOR GRADES 3-6

Third Grade, Fourth Grade, Fifth Grade and Sixth Grade all use *Elevate Science*, which is the latest and greatest science program from Pearson. Active exploration is the heart of this new curriculum. Designed to address the Next Generation Science Standards, *Elevate Science* helps students investigate real-life phenomena through project-based learning. The curriculum develops strong reasoning skills and critical thinking strategies, as students engage in explorations, formulate claims, and use data for evidence-based arguments.

Elevate Science builds our students critical thinking, questioning, and collaboration skills. The curriculum fuels interest in STEM and creative problem solving while supporting scientific literacy development.

Video of Methodology: <https://www.youtube.com/embed/BodaBJullhs?rel=0>

Brochure:

https://assets.pearsonglobalschools.com/asset_mgr/current/201838/Elevate_Overview_K-5.pdf

In conjunction with *Elevate Science*, students will

- Learn the Scientific Method by participating in a yearly science fair
- Do an overnight at the Roger Williams Zoo
- Visit the Christa McAuliffe Planetarium and Museum of Science

SCIENCE IN FIFTH GRADE

Fifth Grade students will

- Describe properties of matter and find evidence that it changes
- Learn about the human impact on earth's systems and waters
- Explore the solar system and find patterns in space
- Model the interaction of living things in an ecosystem