



# Saint Francis of Assisi School

*Experience the Good, the True, and the Beautiful*

## RELIGION IN SIXTH GRADE

Children spend this year immersed in God's Word in the Sacred Scriptures, and explore how the Bible, written under the inspiration of the Holy Spirit, records God's plan of salvation. The course includes basics on how to use the Bible, Magisterial authority, how and why we should pray with Scripture, how the Bible is different from other books, and the four senses of Scripture before beginning a comprehensive exploration of the Holy Bible from Genesis to Revelation.

Sixth Grade students will

- Learn that Sacred Scripture is the written revelation of God
- Understand divine inspiration
- Explore the four senses of Sacred Scripture
- Be familiar with the Covenants of the Old Testament
- Understand God's covenantal love for His People as shown through salvation history
- Emphasize how Jesus Christ fulfills the Old Testament covenants and prophecies
- Learn about the New Covenant of Jesus Christ
- Integrate Disciples of Christ virtue program in the classroom

## LANGUAGE ARTS IN SIXTH GRADE

Using *Voyages in English*, our sixth-graders become masters of English grammar! Applying their writing skills and speaking tools in a variety of styles, students become successful and articulate communicators. In our reading program, students encounter classic works of literature such as *Indian in the Cupboard*, *The Lion the Witch and the Wardrobe*, *Amos Fortune*, and *Number the Stars*. With the aid of Progeny Press study guides, students further understand the meaning and lessons of these works through the lens of a Christian worldview. Comprehension is deepened by examining connections to Scripture. In their final year of *Spelling Connections*, St. Francis sixth graders become expert spellers, which is a life-long skill of tremendous value.

## 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

- *Sixth Grade:*  
[https://www.cusd80.com/cms/lib6/AZ01001175/centricity/domain/1226/SAXON\\_Math\\_Gr\\_6--8\\_Scope\\_and\\_Sequence.pdf](https://www.cusd80.com/cms/lib6/AZ01001175/centricity/domain/1226/SAXON_Math_Gr_6--8_Scope_and_Sequence.pdf)

### MATH IN SIXTH GRADE

Sixth Grade students will master the following concepts: \*

#### *Numbers and Operations*

- Find square roots
- Estimate and solve application problems involving percent
- Use, describe, and extend arithmetic sequences
- Solve two-step equations with whole numbers

### *Geometry and Measurement*

- Represent three-dimensional figures in two-dimensional world using nets
- Identify reflections, translations, rotations, and symmetry

### *Statistics, Data Analysis and Probability*

- Find mean, median, mode, and range
- Calculate the probability of compound events

### *Problem Solving and Communication*

- Use algebraic reasoning
- Use logical reasoning

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

## **HISTORY AND GEOGRAPHY 6<sup>TH</sup> GRADE: ORIGINS OF WORLD CULTURE**

*All Ye Lands: World Culture and Geography* begins with history and culture from prehistory through the Greeks, the rise of Christianity, up through the Middle Ages, as well as developments in China, Japan, Russia, Europe, Africa and the Americas up to the mid 1800's. 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: All Ye Lands: World Cultures and Geography 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/B0daBJullhs?rel=0>

Brochure:

[https://assets.pearsonglobalschools.com/asset\\_mgr/current/201838/Elevate\\_Overview\\_K-5.pdf](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 SIXTH GRADE**

Sixth Grade students will

- Learn how to observe, measure and use matter
- Discover how energy and thermal energy work
- Understand how matter and energy cycle through Earth's systems
- Explore what determines the weather on Earth and how to predict weather changes