

# Fifth Grade



"We want to provide the best Christ-centered education we can with all the different resources available to me. We incorporate hands-on activities because we believe students better understand what they can touch and see. One of our goals is to help students develop a love for learning and to see how important it is to their life and their faith."

Ms. Elizabeth Wulfkuhle, teacher Mr. James Fischer, teacher Mrs. Kim Zvara, teacher

## RELIGION

Students use a workbook from Northwestern Publishing House called Christ Light along with the Bible. The focus of study is on the Old Testament. Students have memory work twice a week and also participate in chapel services throughout the year.

#### **SCIENCE**

Fifth grade science uses the Elevate Science by Savvas. Topics covered in this course include:

- Engineering & Design
- Human Impact
- Earth's Systems
- Patterns in Space
- ♦ Water
- **♦** Ecosystems
- **♦** Matter
- ♦ Energy

Hands-on activities are incorporated in class. Students have access to their textbook online as well as interactive lessons and labs. Students learn to write scientific explanations using CER (Claim, Evidence, Reasoning) format. Students travel to Riveredge Nature Center to study Communities & Ecosystems.

### **TECHNOLOGY**

Technology focus for students in 5<sup>th</sup> grade includes keyboarding skills including speed and accuracy. Proper keying technique is taught as students develop skill for this lifelong practice.

## **SOCIAL STUDIES**

Fifth grade social studies covers United States History. We take a broad look at all aspects of our history beginning with Native Americans and going through modern times. We also focus on United States Geography.

# LANGUAGE ARTS

In 5th grade, our literature, vocabulary, writing, and English grammar studies are being taught in a block schedule to allow for integrating the content and skills within subjects. The foundation for reading instruction is based on comprehension strategies which are directly taught, modeled, practiced and assessed through novel units. The novel units are supplemented with related short stories, poetry, and nonfiction texts that build connections to the time period, events presented, or experiences of the characters, enabling students to better understand the perspectives of others. Vocabulary instruction includes the study of Greek and Latin roots, units from the Sadlier Achieve Series, and application in both writing and reading, extending into other content areas as well. Both writing and grammar skills spiral throughout the year, building one another in order to create products that not only demonstrate specific skills, but also reflect development in thought and expression.

## **MATH**

St. Paul teaches Reveal Math in 5th grade. There is an online platform that gives students access to online textbooks, lessons, videos and activities. Fifth grade students are taught: **♦** Geometry

- Numbers and operations
  - Problem solving
- Measurements
- ♦ Probability and data analysis
- ♦ 8 Math Practices
- Multiplying and Dividing Multi-Digit Numbers, Fractions and Decimals

#### **ART**

Students are taught drawing, 2 and 3 dimensional construction, creativity, and color through various seasonal projects.

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