



# ARCHANGEL GABRIEL CATHOLIC SCHOOL

Building Minds, Nourishing Souls.

## Curriculum Summary 4th Grade



### Overview

The fourth grade curriculum provides a variety of learning experiences for our students. It also provides many opportunities for parents to participate and become involved. STEM activities this year a larger part of the science curriculum. It is also a year that more clubs and sports are available for the children after school.

### Language Arts

Our textbook offers a variety of genres including fiction (realistic/historical), nonfiction, biography, poetry, fantasy, and folk/fairy tale. We provide for whole group instruction in Reading, and we also have small groups to provide for all learners. Our textbook provides a daily plan for reaching whole groups and meeting with smaller groups to attend to specific needs. We have guided comprehension for each story, and we provide core skills and strategic learning skills in each story. Tests are correlated to Unit skills and standards. We use learning centers and technology skills in our classes. The students prepare book reports, novel studies and class plays as assigned.

#### *Classroom Textbooks & Materials*

- Textbook English: *Voyages in English*
- Textbook Reading & Spelling: *McGraw Hill Wonders*
- Novels: *Varying Text*

The publisher also provides a variety of supplemental workbooks for practice.

#### *What Your Child Will Learn*

The students learn grammar, written and oral communications. We study all parts of speech and sentence construction. Students write sentences, short paragraphs, letters and poems and share their creative writing with the class. Additionally, Each story read has a specific skill that is taught. We use the workbook practice pages for these skills, and also guided story reading for this purpose. The students learn to use the internet to look up materials and information.

Examples of skills taught are:

- Cause and effect -Compare & Contrast
- Generalization -Text Evidence
- Author's purpose -Main Idea & Key Details
- Vocabulary -Genre

### Math

*Sadlier Math* uses direct instruction that helps students learn computational skills and understand math principles. *Simple Solutions* supplements the curriculum by providing daily distributed practice. *Simple Solutions* teaches the language of mathematics and how to communicate mathematically. This program supports research that students will only remember what they have extensively practiced. Rocket Math is also used. The 4<sup>th</sup> grade math classes are leveled into accelerated & average groups.



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## Curriculum Summary 4th Grade—continued



### *Classroom Textbooks & Materials*

A variety of materials and resources supplement the core instruction provided by *Progress in Mathematics* and *Simple Solutions*. These include:

- Math Manipulatives
- Chrome Books

### *What Your Child Will Learn*

Concepts taught include:

- Numeration
- Whole Number
- Fractions
- Measurement
- Geometry
- Statistics
- Probability

## **Religion**

Archangel Gabriel inspires students to grow in their commitment of service to God and others. Our textbook focuses on the six tasks of Catechesis: Pray, Learn, Celebrate, Share, Choose, and Live. Students will learn about their faith, celebrate the Mass and the sacraments, choose to show love and respect and pray every day. They will be taught to live out their faith and share it with others.

### *Classroom Textbooks & Materials*

- *We Believe*, Sadlier

Other materials include:

- Activities/worksheets
- Project Disciples
- [www.sadlier.com](http://www.sadlier.com) —*We Believe* study guides for each chapter, online activities

### *What Your Child Will Learn*

Examples of lessons taught include:

- Unit 1-Growing in Jesus Christ
- Unit 2-The Commandments Help Us to Love God
- Unit 3-The Commandments Help Us to Love Others
- Unit 4-We Are Called to Holiness



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## Curriculum Summary 4th Grade—continued



### **Science**

Students progress through the three stages of inquiry. Each unit in our text features pictured vocabulary words to build background plus target reading skills to teach students how to read science. Labs are designed to build a strong foundation and help students develop a full understanding of the Scientific Method.

#### *Classroom Textbooks & Materials*

- *Science*, Scott Foresman

#### Course materials include:

- Content leveled readers
- Classroom kits
- Activity book
- Quick study
- Vocabulary cards
- Workbook
- Take it to the net-Lab zone, Science links
- Graphic organizers, transparencies

#### *What Your Child Will Learn*

##### Concepts taught include:

- Physical Science
- Space and Technology
- Life Science
- Earth Science
- Health

#### *Special Projects*

- Plays
- Building a Robot
- Creating models
- Research papers
- Field Trip

### **Social Studies**

We begin 4th grade using a text covering each section of the United States. The students read about each section of our country and learn about it's history, growth, industry, and natural resources. We move to another text solely on Pennsylvania. it teaches the students about the Pennsylvania landforms, large cities, natural resources, industry, and history. Our textbooks include topics such as thinking skills, citizenship, problem solving, and decision making.

#### *Classroom Textbooks & Materials*

- Textbook:
1. *Our Country's Regions*, Macmillan/McGraw-Hill
  2. *Pennsylvania: Our People, Places and Past* /PennsValley



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## Curriculum Summary

### *4th Grade—continued*



Both textbooks are accompanied by workbooks and supplemental materials.

#### *What Your Child Will Learn*

Students will learn about the regions of our country. They will learn the states and capitol cities. We use and practice map skills, including latitude and longitude. We learn about the natural resources, geography, history and people of Pennsylvania. Students do many group and individual projects related to these themes.

### **Spanish**

In grade 4, we will begin to use a text book in the classroom. will learn vocabulary for classroom items, colors, days of the week, animals, body parts, family terms, weather, months, numbers, and how to express feelings. They learn to make nouns plural and add adjectives.

#### *What Your Child Will Learn*

The students learn to construct sentences using lesson vocabulary and verbs. They begin the basics in Spanish grammar. They will review the sign of the cross and the Glory Be. They will review the Hail Mary and begin with the Our Father.