



Curriculum Summary

5th Grade

Note: SMART Board learning technology including subject-specific programs and related materials will be used in all subjects.

Computers

What Your Child Will Learn

The students will further develop their typing skills, use the web for research, and prepare projects using Google Classroom

Gym

Our curriculum encourages sportsmanship, teamwork, cooperation, and kindness. Fundamental fitness components, eye hand coordination, foot eye coordination gross motor coordination and teamwork are developed in a variety of fun and safe activities

Materials Available for

- Kickball
- Hockey
- Four-square
- Basketball
- Volleyball
- Parachute
- Tennis
- Other recreational games

What Your Child Will Learn

- Respect for all students' ability level
- Working together to achieve a common goal
- Encourage peers to try their best
- Communicate in a positive manner
- Follow the rules



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111 W Spruce St, Washington, PA 15301
(724) 225-1680, (724) 225-4651 fax
jfkatholic.com

English

The fifth grade students will continue to expand their grammar skills in order to progress in the writing process. As they continue to understand the parts of sentences, they will also progress from writing a basic paragraph to perfecting three paragraph essays.

Classroom Textbooks and Materials

- Loyola Press *Voyages in English*
- Binder with six sections to include writing, grammar, diagramming, prompt responses, word of the day, and copy and correct exercises

What Your Child Will Learn

- Basic grammar and diagramming skills
- The three types of sentences – simple, compound, and complex
- Eight parts of speech and the function of each
- The writing process for writing a three paragraph essay
- Revising and editing essay

Math

5th graders will continue to review hone their multiplication and division skills. They will also expand their knowledge of fractions and decimals and be introduced in a larger capacity to geometry and algebra.

Classroom Texts and Materials

- Sadlier-Oxford *Progress in Mathematics*
- Sadlier-Oxford *Progress in Mathematics Workbook*
- Computer Program ST Math

What Your Child Will Learn

- Review Place Value
- Review Addition and Subtraction, Multiplication and Division
- Number theory and Fractions
- Fractions: Addition & Subtraction, Multiplication & Division
- Probability and statistics
- Decimals: Addition & Subtraction, Multiplication & Division
- Geometry
- Measurement: Customary, Metric, Area, and Volume
- Ratio, Proportion, and Percent
- More Concepts in Algebra



Reading

Classroom Texts and Materials

- McGraw Hill Wonders Reading Writing Workshop
- McGraw Hill Wonders Literature Anthology
- McGraw Hill Wonders Practice Book
- McGraw Hill Wonders Close reading Companion
- Chromebooks
- iPads

What Your Child will Learn

- To answer an essential question unique to each story
- Genres
- Sequencing, Character, Setting Plot
- Problems and Solutions
- Authors and Points of View
- Skimming and Scanning

Religion

Classroom Textbooks and Materials

- Loyola Press *Finding God*
- Loyola Press *Finding God Workbook*

What Your Child will Learn

- Catholicism is the way you live your life
- Scripture stories
- Prayers
- Saints
- God is our creator and father
- Jesus is our Lord and Savior
- We are the Church, Clergy through Laity
- Morality, our lived faith
- Sacraments, our way of life

Special Projects

- Keep Christ in Christmas Poster Contest
- DAR Essay Contest
- Fort Necessity Contest



- English Festival
- School Wide Service Project
- Advent Angels Project
- Weekly S.T.E.A.M. Project
- Junior Achievement
- WCC - Word Count Club
- D.A.R.E. Program

Science

Classroom Textbooks and Materials

- LabLearner Lab Book
- Chromebooks
- S.T.E.A.M. Room
- Online videos
- Lab Learners Lab and equipment

What Your Child Will Learn

LabLearner's is a Procedural toolbox which is a collection of equipment, method, techniques and ways to analyze data that students can use when conducting experiments or when trying to design an investigation of their own. It is a hands on program using actual scientific equipment.

- **Fields of study**
 - Microscopic Explorations
 - Eukaryotes Journey
 - Inheritance & Adaptations
 - Work & Simple Machines
 - Earth's Forces
 - Investigating heat
 - Exploring Density
 - Earth & Space Journey

Social Studies

Classroom Textbooks and Materials

- Scott Foresman *The United States*

What Your Child Will Learn

- History of the United States
- Map Skills
- Geography of the United States

