

Fifth Grade Curriculum

Ss. Peter & Paul School

RELIGION

Fifth grade students are exposed to a variety of religious traditions and experiences. Students learn, pray, and discuss about their Catholic faith. Religion is an integral part of daily school life.

Students will focus on:

- The Blessed Trinity
- Planning liturgies
- The seven Sacraments
- The liturgical year
- The Ten Commandments
- The Beatitudes
- Sacramentals
- Traditional Catholic prayers including the Rosary, the Benediction, and scriptural meditation
- Family life
- Perform ten hours of service to others



LANGUAGE ARTS

Students will study:

- Parts of speech and parts of the sentence
- Diagramming simple and compound sentences
- Capitalization and punctuation
- Using rules of grammar and the parts of speech correctly
- Writing for a variety of purposes – narrative, poetry, expository, compare/contrast, persuasive, descriptive, fiction/short story, opinion
- Integrating written and oral communication skills into all subject areas
- Spelling words and definitions each week

Reading

Students will work on mastering the following skills:

- Graphic organizers as a method to organize thoughts and ideas
- Point of view
- Context clues
- Elements of the short story--setting, characters, plot, theme, outcome
- Time/order/place words
- Writing book reports
- Characterization
- Alphabetical order
- Questions and conjectures
- Comparing and contrasting

- Fact versus fiction
- Elaboration, giving background information and providing facts
- Definition of suspense
- Recognizing written dialogue
- Sensory description
- Figurative language
- Describing a process

MATHEMATICS

Fifth grade students will extend their knowledge in math by continuing to develop their sense of number relationships in order to apply their skills to solve problems. They will use the text, manipulatives, technology and everyday situations.

Students will:

- Identify place value through the hundred thousands
- Identify decimal place value through the hundred thousandths
- Add, subtract, multiply, and divide fractions and decimals
- Compare and order fractions and decimals
- Use ratio, percent and probability
- Classify whole numbers as prime or composite
- Be introduced to the rules of divisibility
- Solve multi-step word problems
- Use estimation and rounding to solve word problems
- Find radius, diameter, area and circumference of a circle
- Find area and perimeter of polygons

SCIENCE

Students will study:

- Scientific process (review and extension of the fourth grade introduction)
- Metric system (organization of system, units of measure, labels)
- Characteristics of living things (basic life processes, trait inheritance, mathematical probability, classification, five kingdoms, cells and organelles)
- Matter (mass of solids and liquids, density)
- Planning an experiment (thought process behind designing your own experiment)
- Solar system (parts of solar system, parts of the sun, astronomy)
- Motion and forces (kinds of forces and their effects on motion)
- Earth's resources (soil and water as resources, pollution, "RealField Experience at Morton Arboretum" trip)
- Compound microscope (parts, use, care)
- Atomic structure (periodic table, elements and symbols, ions, indirect evidence, molecule formation)

SOCIAL STUDIES

Fifth Grade students prepare for their role as a Catholic Christian and being a witness to others as an informed and responsible citizen in a democratic society.

The fifth grade focus shall be:

- Geography terms and atlas skills
- Civics and government

- Cultures and society
- Early Americans
- European explorers to the Americas
- New England, Middle Atlantic and Southern colonies
- American Revolution
- A new nation and other nations

FINE ARTS

Art

All students in grades 1-8 will be taught the language of the arts, understand how works of art are produced through creating and performing and understand the role of the arts in civilizations past and present.

Grade 5 students will focus on the following art elements:

- Contour line
- Shape
- Complementary color
- Form
- Texture
- Composition balance
- Contrast
- Emphasis
- Rhythm and movement
- Unity and variety

Students will also be introduced to the works of artist Pablo Picasso, American art, and have the opportunity to use various media.

Music

All students will be given the opportunity to perform on stage in the school musical.

In fifth grade students will have the opportunity to perform in band concerts and march in parades.

Concert Band students will:

- Play musical instruments in a group setting
- Read musical notes and symbols
- Learn more advanced music theory concepts
- March in a parade

SPANISH

The fifth grade Spanish students will be able to:

- Read, write and speak basic vocabulary that deals with cognates, family, school, occupations and animals
- Define definite and indefinite articles and the concept of gender in foreign language
- Make nouns, articles, and adjectives plural
- Establish basic word order in sentence structure
- Describe nouns using agreement

- Respond to commands in the target language

PHYSICAL EDUCATION

Students will:

- Demonstrate sportsmanship in all activities
- Expand on various movements, concepts and applications
- Continue skill development

TECHNOLOGY

Technology is incorporated with class curriculum and infused as a tool throughout. Teachers and students will use the ELMO and SMARTBoard for demonstrations and interactive learning. During fifth grade the students will be introduced to and master the following skills:

- Create an animation sequence from a series of screens and convert to a digitized movie
- Create an electronic timeline
- Save an updated spreadsheet to the network
- Use a spreadsheet to record information and create a simple database
- Incorporate graphics, pictures, and sound into a document
- Understand the basics of computer ethics and netiquette
- Understand the basics of Internet searching
- Use a hotlist to research a planet and locate information using a graphic organizer to record answers
 - Produce a simple presentation
 - Create a desktop published document



HOMework

Fifth graders will be assigned homework as needed for practice and reinforcement as well as completion of special projects. On an average fifth grade students can expect 60 minutes of homework daily.

PROJECT EXPLORE

All fifth grade students will have the opportunity to develop critical thinking skills in a weekly 20 minute Project Explore session. The focus of activities will be:

- The furthering of intellectual curiosity by solving puzzles, riddles, and challenging mind games
- Higher level thinking skill problem-solving