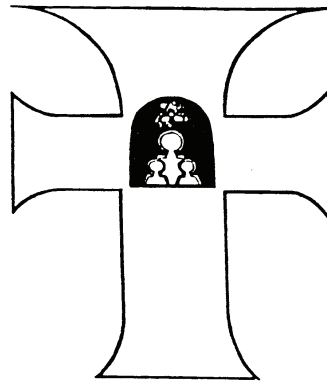


Noonan Elementary Academy



Eighth Grade Curriculum

*The Academy is dedicated to the Sacred Heart of Jesus
and the Immaculate Heart of Mary.*

*We are committed to excellence
in spiritual formation and academics.*

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Eighth Grade Curriculum

Academic Program



Religion /Scripture

The religion program focuses on spiritual formation. The primary text series is Faith and Life, published by Ignatius Press. It is a comprehensive Catholic program that combines beautiful classical and original art work with a solid doctrinal and scriptural presentation. These texts according to Bishop Thomas Muldoon are unsurpassed in lucidity of doctrine, in fidelity to God's revelations, and in encouraging an interest in love for the Faith.

Our Life In The Church, published by Ignatius Press

Aim

To help the teenager know and love the Church as Christ's Body and the Magisterium as the sure voice of Jesus, so that the young person may be strengthened through his life in the Church to face the confusion and secularism of modern-day society.

Theme

The history of the Church-its founding by Christ, its birth in the Holy Spirit, the marks of the one, true Church, the Fathers and Doctors of the Church, the saints and the role of the religious and laity up to the present. The structure of the Church Jesus planned, the role of the Magisterium, the clergy, the religious and laity and our own vocations.

Religion /Scripture continued

Sequence

Part 1: The Church. Christ's plan for the Church's structure and its necessary attributes; the Church's teaching authority. The early Church, Martyrs, Fathers, Saints and Mary.

Part 2: The Christian in the World. Religious and laity; Holy Orders, Marriage, and family life; call to holiness.

Part 3: Death, Judgment, the end of the world.

Reading/Literature

The Prentice Hall Literature Program is an integrated language arts program, offering high quality, appealing, traditional and contemporary literary selections, and writing activities that guide the students into, through and beyond the literature. Classroom instruction will focus on:

- † Reading actively
- † Analyzing literary selections
- † Critical thinking and reading

Themes covered in the eighth grade Silver text are:

- † Coming of Age
- † Meeting Challenges
- † Quest for Justice
- † From Sea to Shining Sea
- † Extraordinary Occurrences

Literary Genres covered are:

- † Short stories
- † Nonfiction
- † Drama
- † Poetry
- † The American Folk Tradition

Reading/Literature continued

Supplemental texts:

- † American Cardinal Readers
- † Bennets Book of Virtues

Writing

Eighth graders are introduced to written and oral communication with a literature model, then they move through the following five stages of writing.

- † Prewriting
- † Drafting
- † Revising and editing
- † Proofreading
- † Publishing a final product

Eighth graders continually practice in narrative, descriptive, expository, and persuasive writing. New writing techniques at this level are:

- † Letters to the editor
- † Advertisements
- † Using hyperbole
- † Elegiac poetry

Listening and Speaking

Students will be given many experiences that fosters the development of listening and speaking skills through the following:

- † Class participation
- † Oral reports
- † Class discussion
- † Small group participation

English

A firm grasp of the structure and use of language is critical to successfully harnessing the power of the written word. Mastery of proper grammar, usage, and mechanics is the goal of the comprehensive grammar program in Voyages in English, published by Loyola Press. The exercises in the English workbook provide the added reinforcement students need. Skills developed or reinforced in the eighth grade are:

- † Nouns plural in form but singular in meaning
- † Nouns used only in plural
- † Noun clauses
- † Words used as nouns and adjectives
- † Cognate verbs
- † Nominative absolutes
- † Infinitives
- † Participles
- † Relative adverbs
- † Subordinate nouns

Spelling

Spelling skills, spelling rules, and high frequency words are taught in a structured spelling program called Everyday Spelling, published by Scott Foresman.

Vocabulary

Eighth grade students have a developmental sensitivity for new and interesting words. The Academy vocabulary program provides an engaging, systematic approach to new words. Students will:

- † Understand new word meanings
- † Use new words in everyday language
- † Incorporate new vocabulary in writing assignments

Analogies

Ridgewood 5 analogies groups analogous relationships into five categories: descriptive, comparative, categorical, serial, and causal, with three levels of difficulty within each category. As they solve and create analogies, students actively process information, make important connections, use information and skills to identify relationships, construct relationships, and generate new knowledge, and improve critical thinking and long-term memory.

Math

Saxon's math series uses incremental development and continual review to insure mastery learning. Genuine learning is demonstrated not only through the understanding of a concept but also through the ability to apply that concept to new situations. Eighth grade Algebra 1 curriculum includes:

- † Properties of real numbers
- † Absolute value
- † Equations and inequalities
- † Scientific notation
- † Unit conversions
- † The algebra of polynomials and rational expressions
- † Word problems requiring algebra
- † Graphical solution of simultaneous equations
- † Statistics and probability
- † Factoring
- † Direct and inverse variation
- † Exponential growth
- † Pythagorean Theorem

Science

The Glenco Physical Science text, which aligns with the National Science Education Standards provides a blend of concepts, inquiry, and hands-on content. Students are exposed to the process skills needed to form and test hypothesis. The units covered are:

- † The Nature of Science
- † Physical Science Methods
- † Energy and Motion
- † Machines
- † The Nature of Matter
- † Solids, Liquids, and Gases
- † Atomic Structure
- † Chemical Bonds
- † Elements and Their Properties
- † Chemical Reactions
- † Waves, Light and Sound
- † Electricity and Energy Sources

Social Studies

Houghton-Mifflin prepares students for informed participation in tomorrow's America. This comprehensive social studies program presents a mixture of history, geography, economics, citizenship, and culture. The eighth grade text, A More Perfect Union, explores themes that focus on:

- † The Constitution
- † A Nation Divides and Reunites
- † A Time of Transformation
- † The Promise Continues

Geography

A comprehensive map skills program from National Geographic called, Map Essentials, covers map skills. Concepts covered in eighth grade are:

- † Contour Maps
- † Cartograms
- † Land Use Maps
- † Ocean Floor Maps
- † Migration Maps
- † Map Projections and Distortions
- † Solar Systems Maps

Health

Students will develop an understanding of personal health and safety issues such as:

- † Nutrition
- † Proper rest and exercise
- † Good hygiene
- † Fitness
- † Violence prevention
- † Safe use of medication

Library/Computers

These skills are introduced in the library/media center and computer lab for the integration into the curriculum to help children learn how to research and process information.

Specials

Physical Education

Eighth grade students will continue to develop muscle strength, cardio-respiratory endurance and flexibility as they learn to develop a healthy lifestyle. They will learn the following: to follow the rules of sports, teamwork, and good sportsmanship, offensive and defensive strategies, aerobic exercises, and health fitness.

Art

Students will explore many of the more sophisticated art media and techniques. They will:

- † Experiment with form and style
- † Use elements of art to express their ideas
- † Compare historic art trends
- † Study the vital role of artists in social, political and economic issues

Music

Students will:

- † Understand that different cultures express themselves through their music
- † Be able to creatively express themselves through music
- † Interpret music in movement
- † Interpret social statements in music
- † Analyze contemporary music styles

Spanish

Elementary Spanish is an award-winning program for grades 1-8 from Northern Arizona University. The curriculum is organized by thematic units. The program uses songs, games, natural conversation, and role-playing to create a fun, non-threatening environment.

Latin

Latin is as vital to vocabulary development as phonics is to reading. Fifty percent of all English words have their roots in Latin. Exposure to this classical language teaches order in the English language and provides order for all facets of life. The text for this course is Matin Latin published Mars Hill.

General Information

Report Cards/Progress Reports

Students will receive a report card at the end of each ten-week marking period. Students in need of academic assistance will receive a progress report at the end of the five-week point or half way through the marking period.

Parent Conferences

Parent conferences are scheduled for late October. However, parents may schedule a separate conference at anytime.

Homework

For children to achieve mastery, reinforcement is absolutely necessary. Homework is assigned, as needed, for practice and special projects. Expect to give some assistance. Help your child succeed by:

- † Providing a quiet area for study
- † Discourage, or prohibit, T.V. on school nights
- † Provide nutritious meals and plenty of exercise
- † Schedule sufficient rest (8 hours for eighth graders)
- † Show an interest in school activities
- † Keep communication lines open with the school

