

Curriculum Overview

Sixth Grade

Religion

- Attend Weekly Mass
- Observe Religions Holiday and Holy Days
- Rosary
- Holy Trinity
- Ten Commandments/Morality
- Liturgy/Mass
- Sacraments
- Vocations
- Student Participation
- Prayers – review previously taught prayers, Glorious Mysteries of the Rosary and Act of Hope
- Age Appropriate Service Projects

Language Arts

- Reading – comprehension strategies, figurative language, oral communication and listening skills
- Writing – spelling, vocabulary and English grammar
- Literature – all genres
- Accelerated Reading Program

Math

- Number Sense and Algebraic Thinking Patterns
- Addition, Subtraction, Multiplication, and Division
- Rational Number Operations
- Geometric Figures
- Polygons and Transformations
- Real Numbers and Right Triangles
- Symmetry
- Measurement – surface area, volume, standard units and metric
- Decimals
- Fractions, Factors, and Exponents
- Probability and Statistics
- Variables and Equations
- Integers and Equations
- Ratio, Proportion, and Percent
- Equations and Functions
- Problem Solving – multi-step problems, equations, and inequalities
- Conversions

- Data and Tables
- Make Real World Connections

Geometry

- Basics of Geometry
- Reasoning and Proof
- Perpendicular and Parallel Lines
- Congruent Triangles
- Quadrilaterals
- Transformations and Similarity

Science

- Life, Earth, Space, Physical, and Nature of Science
- Measurement
- Diversity
- Astronomy
- Prehistoric Age
- Introduction to Human Anatomy and Physiology
- Experiments
- Hypothesis and Predictions
- Science Fair

Social Studies

- World History
- Critical Thinking
- Making Inferences using charts, graphs, and pictures
- Current Events

Technology

- Each student is issued a Chromebook to enhance the educational experience in gaining knowledge and presenting information in various ways. Desktop computers are also available in each classroom.

Spanish

- Pronunciation and New Vocabulary
- Basic Grammatical Structure
- Speaking and Reading Skills

In addition to the core curriculum Art, Music, Library and Physical Education are Specials Classes that the students attend weekly.

All Junior High Students choose an elective class per semester to broaden their scope of learning.

Seventh Grade

Religion

- Attend Weekly Mass
- Observe Religions Holiday and Holy Days
- Rosary
- Station of the Cross
- Beatitudes
- Heaven, Purgatory, Hell
- Grace and Virtue
- Human Dignity
- Sexual Moral Values and behavior
- Social Justice
- Sin
- Student Participation
- Prayers – review previously taught prayers, Act of Love, Stations of the Cross and Luminous Mysteries of the Rosary
- Age Appropriate Service Projects

Language Arts

- Writing – narrative, expository, persuasive, poetic, and expressive writing
- Literature – short stories, non-fiction, fiction, myths, folk tales, fables, and novels
- English – simple, compound and complex sentences, phrases and clauses, all parts of speech, capitalization, punctuations and research projects
- Oral communication – oral presentations, test taking strategies, note taking and listening skills
- Summative Project

Math

- Solving Equations
- Variables, Expressions and Integers
- Multi-Step Equations and Inequalities
- Rational Numbers and Equations
- Factors, Fractions and Exponents
- Ratio, Proportion, and Probability
- Percent
- Linear Equations
- Real Numbers and Right Triangles
- Area and Volume
- Make Real World Connections

Geometry

- Basics of Geometry
- Reasoning and Proof
- Perpendicular and Parallel Lines
- Congruent Triangles
- Quadrilaterals
- Transformations and Similarity

Science

- Dissection
- Diversity and Classification
- Experiments
- Hypothesis and Predictions
- Science Fair

Social Studies

- Geography – map reading, projections, themes and terminology
- Texas History
- Interpretation of Graphs and Charts
- Current Events

Technology

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Spanish

- Pronunciation and New Vocabulary
- Basic Grammatical Structure
- Speaking and Reading Skills

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Eighth Grade

Religion

- Attend Weekly Mass

- Observe Religions Holiday and Holy Days
- Rosary
- Beatitudes
- Social Justice
- Service and Stewardship
- Human Dignity
- Sexual Morals and Behavior
- Student Participation
- Prayers – review previously taught prayers, Cardinal Virtues, Theological Virtues, Principles of Catholic Social Teaching and Precepts of the Church
- Age Appropriate Service Projects

Language Arts

- Writing – narrative, expository, persuasive, poetic, and expressive writing
- Literature – short stories, non-fiction, fiction, myths, folk tales, fables, and novels
- English – simple, compound and complex sentences, phrases and clauses, all parts of speech, capitalization, punctuations and research projects
- Oral communication
- Listening skills
- Summative Project

Math – Pre-Algebra and Algebra (Two Tracks)

- Connections to Algebra
- Properties of Real Numbers
- Linear Equations – solving, graphing, and writing
- Linear Inequities – solving and graphing
- Systems of Linear Equations
- Quadratic Equations
- Polynomials and Factoring
- Rational Equations
- Radicals and Connections
- Make Real World Connections

Geometry

- Basics of Geometry
- Reasoning and Proof
- Perpendicular and Parallel Lines
- Congruent Triangles
- Properties of Triangles
- Quadrilaterals
- Transformations and Similarity

Science

- Renewable and Non-Renewable Resources
- Astronomy
- Matter
- Surface
- Surface and Internal Changing Processes
- Experiments
- Hypothesis and Predictions
- Science Fair

Social Studies

- Geography – map reading, projections, themes, terminology, and relation to history
- American History – Reconstruction Era and Civil Rights
- Current Events

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