

Eighth Grade

Religion

- Explore the ways God works in and through the Church, His people, who are charged with the mission of spreading the Good News of Jesus
- Explain the serious conflicts that divided the early Church
- Define Church Council: discuss its role in resolving the conflicts
- Discover how the Church's liturgy can adapt to customs and cultures without changing its essential meaning or mystery
- Explain how the Church established Christianity in the Roman Empire and how Church and state became united
- Explain the principles of monastic life and the role of monasteries in the Middle Ages
- Compare/contrast the figures and issues related to the Reformation and Counter – Reformation
- Discover the role played by ecumenical councils in bringing the Church into the Modern Age
- Identify and explain the marks of the Church
- Demonstrate response to the challenge of spreading the Gospel message in the modern world
- Show appreciation for the presence of Jesus in the sacramental life of the whole Church
- Explore Catholic social justice teachings
- Discuss ways to bring Christian principles into society
- Imitate various forms of prayer throughout the history of the Church
- Assume active roles as liturgical ministers: readers, gift-bearers, choir members, bell ringers, ministers of hospitality, enact Gospel stories
- Explain how symbols have been used to express the mystery of faith, especially through the construction of cathedrals during the medieval period
- Recognize that Christ is present in the sacramental life of the whole Church
- Describe reasons why the Eucharist is the central act of worship in the Church
- Express appreciation for the gift of Jesus Christ in the Eucharist
- Explain the history of the Sacrament of Reconciliation and show appreciation for the sacrament
- Research saints
- Show appreciation for his/her holiness
- Read Scripture quotations and stories that introduce the lessons
- Participate in prayer services that include Scripture
- Perform the corporal works of mercy
- Explain why the Church is Trinitarian

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Math (Algebra)

- General review of operational skills and integers; algebraic expressions tools of algebra
- Review and development the use of integers; equations, properties, order of operations
- Numerical operations with integers and rational numbers
- Rational numbers: fractions, decimals, positive/negative numbers, equations and inequalities
- Setting up expression and equations for all four operations
- Equations and inequalities
- Geometry
- Ratio, proportion, and percent
- Word problems: consecutive integers, equations and inequalities, money, measurement
- Linear functions and graphing
- Ratios, proportions, similar figures: applications on money, percent, graphs, equations, inequalities
- Linear functions and graphing
- Percents and operations on money
- Real number system/use in geometric concepts
- Linear equations, graphs, perimeter, area, volume, and word problems
- Geometric concepts and formulas

Language Arts

- Parts of speech: writing workshop
- Parts of a sentence
- Saint report
- Nouns and pronouns: business letter
- Verbs: essay
- Verbals: compare and contrast
- Adjectives and adverbs: cause and effect
- Writing a review
- Subject/verb agreement: research report
- Punctuation: research report
- Capitalization: speech writing: thank you note

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Science

- Motion, speed, velocity; the nature of force; friction, gravity; newton's laws
- Work and machines, calculating problems, inclined planes and levers
- Forms of energy; transformations and conservation
- Thermal properties; electricity
- Matter; changes of state
- Element and the periodic table
- Atoms and bonding (ionic and covalent)
- Chemical reactions
- Acids, bases, and solutions
- Basic lab safety

Social Studies

- Industrialization and immigration
- Women's Suffrage and Early 1900's
- Spanish-American War
- World War 1
- Roaring 1920's and Stock Market Crash
- The Great Depression

Spanish: Vocabulary

- 8th grade uses *Realidades B* textbook. Chapters 5A-5B, 6A-6B, 7A-7B
The vocabulary learned can be found throughout these chapters

Spanish: Communications

- Describe families
- Talk about celebrations and parties
- Ask and tell ages
- Express possession
- Describe family members and friends
- Ask politely to have something brought to you
- Order a meal in a restaurant
- Talk about your bedroom
- Describe bedroom items and electronic equipment
- Make comparisons
- Identify rooms in a house
- Name household chores
- Talk about clothes, shopping and prices

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Spanish: Grammar

- Conjugate the verb IR in the present tense
- Write and say sentences using the Verb IR + a + Infinitive
- Conjugate the verb JUGAR
- Learn the use of the possessive adjectives
- Conjugate the verb VENIR in the present tense
- Learn when to use the verbs SER and ESTAR
- Make comparisons; the superlative: definite article + noun + más/menos + adjective

Library

- Students will be able to read and interpret charts, timelines, and tables

Physical Education

Content Priorities

- Relays
- Cooperative team games
- Locomotor and nonlocomotor skill development
- Development skills for: volleyball, soccer, flag football, basketball, hockey, badminton, tennis, golf, and wiffleball

Technology and 4C Lab

Students will:

- Work on coding
- Improve upon keyboarding skills
- 3D printing
- Locate and cite appropriate, educational research
- Use Google Classroom (Google Slides, Google Docs, Google Forms, etc.)
- Design video games
- Participate in robotics

Content Priorities:

- Code.org
- Typingclub.com
- Utilizing the Makerspace
- Tinkercad
- Ozobots
- Ollie Robots
- Sphero Minis
- Bloxels
- Green Screen app

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- Scratch.mit.edu
- Ecybermission
- Clavius Project (optional)

Art - Grade 8

DOMAIN/ SUB-DOMAINS	SPECIFIC CONTENT FOR THIS GRADE
Art Analysis Skills	<ol style="list-style-type: none"> 1. Become secure in creating art based upon student's original ideas 2. Build artistic skills to create with confidence 3. Develop knowledgeable in the use of technology and become aware of copyright and fair use of ideas 4. Become aware of revisions and continual growth of the creative process 5. Write a visual analysis of own work either as a single piece or part of a group. 6. Explore how media images influences or reflects culture.
Art History	Be knowledgeable about various artists and able to write, speak, and create their style and information
Art Medium	Tempera paint, watercolor paint, crayons, oil pastels, pencils, markers, printing ink, acrylic, colored pencils, watercolor pencils, computer
Art of Other Cultures	Analyze and interpret art of other cultures and art through time.
Art Terminology including elements and principles of art.	Line, shape, color, texture, form, pattern, repetition, contrast, emphasis, balance, temperature
Art Techniques	Painting, drawing, collage, printmaking, crafts, sculpture, technology
Other	

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