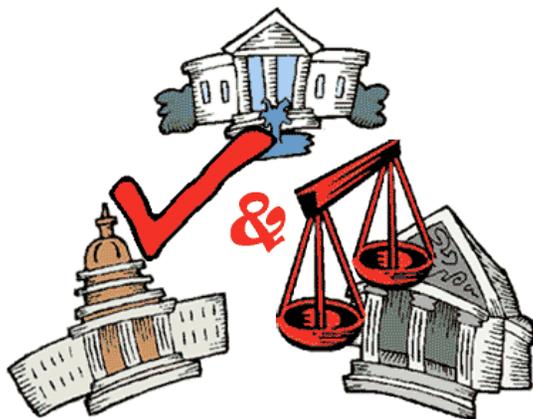


## Social Studies

- Beginnings to 1865
- Identify major causes, events, and personalities that relate to events in American history after Reconstruction.
- Identify major trends, forces, and effects of national expansion.
- Understand the impact of industry and technology on the population and environment of the United States after Reconstruction.
- Analyze the effects of individuals, groups, and government in shaping the reform movements of the 20th century. Historical thinkers can identify bias, raise questions, evaluate evidence, and construct original ideas. Where we live affects who we are. Learning about ourselves and others allows us to make informed decisions in a global society.
- Culture is both the product of and contributor to the values and ideals of a society and its individuals.. The success of our democratic society depends on the responsible actions of its citizens.
- Identify, describe, and explain the



## Physical Science

- Explore how matter and energy can affect changes in states.
- Use the periodic table to identify elements, metals, and non-metals.
- Illustrate the structure of elements, compounds, and mixtures.
- Chemical and physical properties.
- Explore laws and theories associated with different examples of force and motion. (Newton's Laws)
- Describe the nature of waves as they relate to light and sound. Demonstrate an understanding of thermal energy



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## Language Arts and English

- Write a fully developed narrative using focus, organization, elaboration, and coherence. Write a strong persuasive essay using professional language and overcome audience objections. Research and write informative pieces citing sources correctly. Work will reflect original insights and interpretations and is not merely a summary of the ideas of others. Extended interpretations are not merely stated but developed, making use of concrete examples, textual references, illustrations, and supporting details.
- Edit and revise students' own writings for word choice and organization.
- Build a strong foundation in English conventions.
- Read classic novels, short stories, and poetry in a variety of genres (plays, poetry, and young adult fiction). Explain how the plot and setting contribute to the overall effect of a piece of literature.
- Analyze how characters in literature deal with conflict and solve problems; relate these to real life experiences.
- Written and oral contributions to class will reflect sensitivity to the subject matter and a precision of thought.
- Understand the meaning of stories (moral of the story, theme, and author's point of view on a topic) by interpreting the story elements.
- Final formal oral and written products will reflect thorough preparation, revision, and editing.
- Extended work will reflect creative use of words, ideas, and imagination.
- Extended work will demonstrate a clear understanding of the purpose and limits of a given assignment.
- They will be an active participant – both as a listener and contributor in classroom dis-

**Religion** - Grades 6, 7 & 8 (Please note the standards have been combined to allow for flexibility for Confirmation preparation.)

- Present an understanding of the human need for God based on revelation and faith.
- Read, understand, interpret, and apply Scripture to life.
- Illustrate a basic understanding of Catholic doctrine and dogma in light of the creed.
- Recognize the Trinity as God.
- Illustrate a basic understanding of Church.
- Demonstrate an appreciation for prayer as the primary way we come to know God and the community as the context of sharing faith within and beyond itself.
- Exercise responsible stewardship for the gift of creation.
- Demonstrate the importance of sacraments, with an emphasis on the centrality of the Eucharist in the lives of Catholics.
- Examine the variety of Christian vocations as ways to respond to the baptismal call.
- Acknowledge and affirm the dignity of the human person and community.
- Apply Catholic principles to interpersonal relationships.
- Know, critique, and apply social justice principles to personal and societal situations.
- Engage in service to the community in response to the Gospel call.
- Develop a moral conscience informed by Church teachings.

## Math

- Analyze proportional relationships and use them to solve real-world and mathematical problems.
- Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Use properties of operations to generate equivalent expressions.
- Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
- Draw, construct and describe geometrical figures and describe the relationships between them.
- Solve real-life mathematical problems involving angle measure, area, surface area, and volume.
- Use random sampling to draw inferences about a population.
- Draw informal comparative inferences about two populations.
- Investigate chance processes and



# Math

develop, use and evaluate probability models.