

8th Grade

8th grade special programs: High-school placement testing; high-school applications and admission; Confirmation; graduation

Language Arts

- ✓ Understand the influence of historical events on English word meaning and vocabulary expansion
- ✓ Compare and contrast the features and elements of consumer materials
- ✓ Compare the original text to a summary to determine whether the summary accurately describes the text
- ✓ Determine and articulate the relationship between the purposes and characteristics of different forms of poetry
- ✓ Analyze the importance of the setting to the mood, tone, and meaning of the text
- ✓ Create compositions that have a clear message, a coherent thesis, and end with a clear and well-supported conclusion
- ✓ Achieve an effective balance between researched information and original ideas
- ✓ Write using precise word choices to make writing interesting and exact
- ✓ Use correct and varied sentence types and sentence openings to present a lively and effective personal style

Mathematics - 8th grade

- ✓ Understand and use positive and negative exponents and roots
- ✓ Solve equations and inequalities
- ✓ Graph lines and find slope
- ✓ Apply attributes of shapes to find angle measures, classify shapes; find total area, surface area, and volume
- ✓ Organize, represent, and interpret relationships in data sets

Mathematics - Algebra 1

- ✓ Write, solve, and graph linear equations and inequalities in one and two variables
- ✓ Find and apply rules of exponents to simplify expressions
- ✓ Solve quadratic equations by factoring; graph equations using the results
- ✓ Simplify and apply operations to rational expressions and graph them

Social Studies

- ✓ Study United States history from the American Revolution through Reconstruction
- ✓ Study the foundations of the U.S. government and economy

Science

- ✓ Explore atoms and bonding; chemical reactions; acids, bases, and solids; carbon chemistry
- ✓ Study motion, forces, forces in fluids, work and machines, energy

Religion

- ✓ Prepare for Confirmation; complete catechetical review; study the Gospel of Luke and the Acts of the Apostles, and the Epistles
- ✓ Learn to pray using the Divine Office

Specials

- ✓ Art - Learn to make judgments about artwork; develop plans for organizing visual elements; create self-portraits and portraiture; complete one/two point perspective drawings; create figure/gesture drawing
- ✓ Music - Perform a mini-musical for the Spring Concert
- ✓ Spanish - Demonstrate comprehension of authentic and non-authentic written and spoken language; show evidence of becoming a life-long learner by using Spanish and cultural knowledge for personal enrichment
- ✓ Physical Education - Demonstrate the ability to develop, combine, and refine fundamental techniques in games and sports; participate in a personal health-related (healthy lifestyles) fitness program