



**NEWBERRY
ACADEMY**



MIDDLE SCHOOL CURRICULUM OVERVIEW 2025 - 2026

What We Stand For

Newberry Academy is a college preparatory school of academic excellence that values the faith and traditions of the Judeo-Christian experience. The school aims to offer a challenging curriculum that enables qualified students to pursue a lifelong passion for knowledge.

Where We're Going

Newberry Academy aspires to be a beacon of educational excellence, cultivating lifelong learners who are prepared to thrive in an ever-changing world. We envision a community where curiosity is celebrated, diversity is embraced, and every student is empowered to discover their unique gifts. By fostering integrity, leadership, and a spirit of service, Newberry Academy seeks to graduate individuals who will make meaningful contributions both locally and globally.



6th Grade	7th Grade	8th Grade
<p style="text-align: center;"><u>Grammar/Writing</u></p> <ul style="list-style-type: none"> • Foundational grammar, sentence structure, and vocabulary development. • Clear and effective narrative, informational, and opinion writing. • Emphasis on organization, detail, and proper conventions. • Guided practice, peer review, and revision for stronger communication. 	<p style="text-align: center;"><u>Reading</u></p> <ul style="list-style-type: none"> • Comprehension, critical thinking, and analytical skills development. • Reading novels, short stories, poetry, nonfiction, and informational texts. • Analyzing themes, literary elements, and evaluating arguments. • Connecting reading to speaking, listening, writing, and vocabulary growth. 	<p style="text-align: center;"><u>Grammar/Writing</u></p> <ul style="list-style-type: none"> • Reading and analyzing diverse literary and informational texts. • Research-based, evidence-driven writing with strong organization. • Integrated grammar and vocabulary for clear, precise communication. • Study of themes, structure, and author's craft.
<p style="text-align: center;"><u>Social Studies</u></p> <ul style="list-style-type: none"> • Geography, landforms, climate, and world trade. • Political and physical study of the seven continents. • Map, globe, graph, and chart comprehension skills. • Culture, diversity, societies, economics, and global interdependence. 	<p style="text-align: center;"><u>Quest 4 Success</u></p> <ul style="list-style-type: none"> • Learning about the Growth Mindset. • Learning how to handle our emotions. • Discussing conflict resolution. • Covering bullying and cyberbullying. • Going through study habits that lead to success. 	<p style="text-align: center;"><u>Computer Applications and Robotics</u></p> <ul style="list-style-type: none"> • Fundamentals of computer hardware, networks, and internet security. • Introduction to coding and practical programming applications. • Advanced skills in word processing, spreadsheets, and presentations. • Problem-solving, self-directed learning, and learning through failure.

6th Grade	7th Grade	8th Grade
<p style="text-align: center;"><u>Quest 4 Success</u></p> <ul style="list-style-type: none"> • Learning about the Growth Mindset. • Learning how to handle our emotions. • Discussing conflict resolution. • Covering bullying and cyberbullying. • Going through study habits that lead to success. • Completing a year long project encompassing all topics covered. 	<p style="text-align: center;"><u>South Carolina History</u></p> <ul style="list-style-type: none"> • Study South Carolina history in chronological context. • Understand connections to American and world events. • Develop appreciation for the state’s unique heritage. • Participate in local and Charleston-area experiential trips. 	<p style="text-align: center;"><u>Physical Science</u></p> <ul style="list-style-type: none"> • Introduce foundational concepts of Physical Science. • Build vocabulary and basic scientific understanding. • Prepare students for Chemistry and Physics. • Reinforce learning through demonstrations and online resources.
<p style="text-align: center;"><u>Physical Education</u></p> <ul style="list-style-type: none"> • Participate in the Presidential Youth Fitness Program. • Learning about what fitness is through activity. • Learning about fitness through study. 	<p style="text-align: center;"><u>Earth Science</u></p> <ul style="list-style-type: none"> • Explore fundamental concepts of matter, minerals, rocks, and Earth’s structure. • Study geological processes, natural resources, and forces shaping the Earth. • Understand weather, climate, oceans, and human impact on the environment. • Investigate space science, the solar system, stars, galaxies, and the universe. 	<p style="text-align: center;"><u>Math Lab</u></p> <ul style="list-style-type: none"> • Strengthen core math skills through hands-on, interactive activities. • Collaborate in small groups to solve challenging problems and puzzles. • Use games and technology to connect math concepts to real-world situations. • Build confidence, persistence, and problem-solving strategies for tackling complex tasks.

6th Grade	7th Grade	8th Grade
<p style="text-align: center;"><u>Math</u></p> <ul style="list-style-type: none"> • Master operations with decimals, fractions, integers, and rational numbers, including expressions and equations. • Understand ratios, rates, percents, proportional relationships, and unit conversions. • Explore geometry: area, surface area, volume, coordinate graphing, and transformations. • Analyze and interpret data using statistics, graphs, and measures of variation. 	<p style="text-align: center;"><u>Pre - Algebra</u></p> <ul style="list-style-type: none"> • Master operations with integers, fractions, decimals, and rational numbers, including exponents and scientific notation. • Solve algebraic expressions, equations, inequalities, proportions, and percent problems. • Explore geometry: shapes, angles, circles, surface area, volume, and three-dimensional figures. • Analyze data, probability, patterns, sequences, functions, and graphing concepts. 	<p style="text-align: center;"><u>Pre - Algebra</u></p> <ul style="list-style-type: none"> • Master operations with integers, fractions, decimals, and rational numbers, including exponents and scientific notation. • Solve algebraic expressions, equations, inequalities, proportions, and percent problems. • Explore geometry: shapes, angles, circles, surface area, volume, and three-dimensional figures. • Analyze data, probability, patterns, sequences, functions, and graphing concepts.
<p style="text-align: center;"><u>Life Science</u></p> <ul style="list-style-type: none"> • Understand the nature of science, classification, and cell structure/processes. • Explore genetics, evolution, and adaptations in living organisms. • Study plants, animals, and their behaviors and life processes. • Examine human body systems, ecology, ecosystems, and conservation. 	<p style="text-align: center;"><u>Critical Thinking</u></p> <ul style="list-style-type: none"> • Strengthen core skills with hands-on activities. • Solve challenges through small-group collaboration. • Connect math to real life using games and technology. • Build confidence and strong problem-solving strategies. 	<p style="text-align: center;"><u>Algebra 1</u></p> <ul style="list-style-type: none"> • Introduce variables, algebraic expressions, equations, and inequalities. • Study linear and quadratic equations, polynomials, and functions. • Solve problems, write equations, and graph functions. • Apply algebra concepts to real-world situations.

6th Grade	7th Grade	8th Grade
<p style="text-align: center;"><u>Spanish</u></p> <ul style="list-style-type: none"> • Engage with Spanish through stories, songs, games, and interactive activities that recycle familiar language • Build strong comprehension as the foundation for language acquisition • Develop speaking gradually through short phrases and sentences as fluency emerges 	<p style="text-align: center;"><u>Spanish</u></p> <ul style="list-style-type: none"> • Learn Spanish through stories, songs, games, and interactive activities that recycle familiar language while introducing new vocabulary and structures • Build comprehension steadily through consistent exposure in a twice-weekly class setting • Develop speaking skills gradually, with participation encouraged as confidence and fluency grow over time 	<p style="text-align: center;"><u>Spanish</u></p> <ul style="list-style-type: none"> • Learn Spanish through stories, games, and interactive activities that reinforce familiar vocabulary and introduce more complex structures • Build comprehension steadily through twice-weekly instruction and repeated exposure • Develop speaking skills gradually, with participation encouraged as fluency grows over time

Enrichment Areas

At Newberry Academy, learning goes far beyond the core subjects. Each week, students enjoy enrichment classes such as Music, Art, Spanish, Physical Education, and Navigating Life Skills. These sessions are led by talented teachers who love what they do and make each class engaging and fun.

Art

- *Introduce the elements of art and principles of design
- *Inspire creativity, critical thinking, and self-expression
- *Develop and refine artistic ideas, techniques, and solutions with confidence
- *Analyze artwork and connect art to life and personal meaning

Music

- *Develop confidence through instrumental and vocal performance
 - *Explore popular, jazz, and classical music
- *Create, improvise, and compose music on various instruments
- *Reinforce skills through participation, assessments, and performance exercises

Physical Education

- *Fun, active games that promote health and fitness
- *Practice of basic movement skills like running, jumping, and throwing
- *Cooperative activities that teach teamwork, sportsmanship, and rules
- *Building coordination, strength, and a love for lifelong physical activity

Navigating Life Skills

- *Bullying prevention and respectful behavior skills
 - *Personal hygiene and healthy daily habits
- *Safety awareness and responsible decision-making
- *DNR education for boating and hunting safety and licensing

Electives vary by year depending on teacher availability, but typically include: art, band, music, and physical education.

Together, these enrichment experiences give students a well-rounded education. They support creativity, teamwork, problem-solving, and time-management—skills that will help them thrive both inside and outside the classroom. At Newberry Academy, we aim to prepare every child not just for academic success, but for confident, capable growth in all areas of life.

SOAR EAGLES SOAR!