Our mission at the Julia Landon College Preparatory and Leadership Development School is to create college bound students with a deep commitment to public service and a true understanding of their leadership skills within the global community.

Electives
Current Electives Include:
- Advanced Academics 6-8 Gifted
- Digital Art
- Journalism
- Chorus
- Critical Thinking
- Band
- Spanish (7th and 8th Grades - 2 year course equivalent to one year high school credit)
- Enrichment Math/Algebra
- Enrichment Reading

*Please note due to budget restrictions and class size mandates, students are randomly assigned to electives. The only exception to this is for students in the two-year Spanish course, Enrichment Math and Enrichment Reading.

Physical Education/Health
The fitness courses in Grades 6-8 are designed for students and intended to be 18 weeks in length. The purpose of PE and Health courses are to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. The course addresses both the health and skill-related components of physical fitness which are critical for students’ success.

Extra-Curricular Activities
Julia Landon is not only rich with academics, but it offers a full-scale middle school athletic program. While we pride ourselves in the classroom and community leadership development, we also provide students with the ability to learn and practice these skills while participating in athletics. All grade levels may participate.

<table>
<thead>
<tr>
<th>Athletic Program (subject to state and district funding)</th>
<th>Current Clubs Include</th>
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<tbody>
<tr>
<td>Baseball</td>
<td>Girl Talk</td>
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<tr>
<td>Basketball (Boys and Girls)</td>
<td>Drama Club</td>
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<td>Football</td>
<td>Cheerleading</td>
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<tr>
<td>Golf</td>
<td>Math Club</td>
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<tr>
<td>Soccer (Girls and Boys)</td>
<td>National Junior Honor Society</td>
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<td>Softball</td>
<td>Running Club</td>
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<tr>
<td>Swimming and Diving (Boys and Girls)</td>
<td>Scholar Bowl</td>
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<td>Track and Field (Boys and Girls)</td>
<td>Robotics</td>
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<td>Volleyball</td>
<td>Chess Club</td>
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Community Education Program
The Julia Landon Community Education program is offered to students every day after school for a nominal fee, which currently stands at $100/month, but is subject to change. Students will be provided tutoring, homework assistance, and leadership activities as well as computer lab time. Parent pick up is currently at 5:30 pm. This pick up time is subject to change.
Academic Programs

Advanced Mathematics
*Math tracks are determined through state assessment scores

Advanced M/J Mathematics I:
In this Advanced Mathematics course, the instructional time should focus on five critical areas: (1) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area; (2) drawing inferences about populations based on samples; (3) formulating and reasoning about expressions and equations; (4) grasping the concept of a function and using functions to describe quantitative relationships; and (5) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

*Algebra 1 Honors:
The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

*Geometry Honors:
The fundamental purpose of this course is to formalize and extend students’ geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that student’s experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

*High School Credit Class: Involves a state End of Course Exam worth 30% of students’ final grade.

Academic Programs (cont)

Advanced Social Studies

World History: In 6th grade, students will understand the development of the current global community within the context of history.

Civics: In the 7th grade, students will develop a comprehensive understanding of the organization and operation of government on the local, state, and national levels. Students will be exposed to major political ideas, protections, privileges, structures and the economic systems that affect the life of a citizen under the United States political system. This course involves a state end of course exam worth 20% of the students’ final grade.

American History: In the 8th grade, students will actively seek information and systematically apply decision-making processes to real-life situations in relation to the formation and development of our nation.

Advanced Science
The purpose of Comprehensive Science in grades six through eight is to provide students opportunities to study concepts of the life, earth/space, and physical sciences, and applications to everyday life. Students will explore the nature of science, the nature of matter, energy, force and motion, processes that shape the Earth, Earth and space, processes of life, how living things interact with their environment and related topics.

*Physical Science: This curriculum features active learning rich in STEM activities to help students make connections between the natural and designed worlds and is aligned to the Next Generation Sunshine State Standards (NGSSS).

*High school credit course with a District End of Course exam worth 30% of the student’s grade.

Advanced Language Arts

The purpose of Language Arts courses are to provide students, using texts of appropriate complexity, integrated language arts study in reading, writing, speaking, and language for college and career preparation and readiness. Academic rigor is more than simply assigning students greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning. The content should include but is not limited to: (1) active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; (2) analysis of literature and informational texts from varied literary periods; (3) writing for varied purposes; (4) effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support of refute a claim in multimedia presentations, class discussion, and extended text discussions; (5) collaboration among peers.

Leadership/Electives

6th Grade – Leadership From Within
At the 6th grade level, students are just beginning to understand who they are as potential leaders. Julia Landon students use Covey’s Seven Habits of Highly Effective Teens curriculum along with group projects, journaling, discussion and multimedia learning to develop their personal leadership skills and strengthen their ability to effectively communicate and work collaboratively with others.

7th Grade – Service Leadership in the Community
At the 7th grade level, students begin the application of those skills realized and developed in the previous year. With the goal of inspiring students to be servant leaders, 7th graders at Julia Landon engage in multiple service learning projects over the course of the school year. Student’s research areas in the school and local community that are of greatest need develop highly organized plans of action and present proposals to school leadership. Food drives, literacy projects, and environmental awareness activities are examples of some areas of focus for our 7th graders.

8th Grade – Leadership in the Global Community: A Call To Action
The 8th grade leadership experience is highly technology-based. Students create multimedia presentations, learning how to best communicate global concerns while developing their technology skills using both Macs and PCs. Working collaboratively to create and strategize is a constant in this course. A Leadership Symposium is planned annually and has become a graduation of sorts for 8th grade students at Julia Landon. Presentations are shown and students are able to highlight and showcase the global awareness they have developed over their three years in middle school.