



# HUNTSVILLE CITY SCHOOLS MAGNET MISSION STATEMENTS

**Below are the mission statements for the Huntsville City Schools magnet programs.  
Each statement describes the program and identifies its unique components.**

MAGNET PROGRAM	MISSION STATEMENT	UNIQUE PROGRAM COMPONENTS
<b>ACADEMY FOR ACADEMICS AND ARTS</b>	<i>Immerse students in a creative and fine arts integrated curriculum as Huntsville's premiere PreK-8 arts school.</i>	<ul style="list-style-type: none"> <li>• Daily exposure to art disciplines in grades PreK-5</li> <li>• Selection of an arts concentration or continued exploration in grades 6-8</li> <li>• Access to state-of-the-art facilities and equipment</li> <li>• Shares master artists, such as guest artists, and specialized arts faculty with Lee High School</li> </ul>
<b>ACADEMY FOR SCIENCE &amp; FOREIGN LANGUAGE</b>	<i>Educate students to understand our diverse world through the study of world languages and science as Huntsville's Premiere PreK-8 International Baccalaureate School.</i>	<ul style="list-style-type: none"> <li>• Daily instruction in multiple world languages</li> <li>• Specialized science electives, extracurricular activities, field experiences and lab opportunities</li> <li>• Through the IB Programme, students experience an integrated curriculum focused on international mindedness</li> </ul>
<b>COLUMBIA HIGH SCHOOL</b>	<i>Educate internationally-minded students through second language development, project-based learning, and community service as Huntsville's only International Baccalaureate high school.</i>	<ul style="list-style-type: none"> <li>• Middle Years Programme (MYP): a challenging, comprehensive eight subject curriculum framework for students in grades 9 and 10</li> <li>• Diploma Programme (DP): a challenging, well-rounded two year pre-university curriculum for students in grades 11 and 12</li> <li>• Career-Related Programme (CP): a two year programme for students in grades 11 and 12 that prepares them to be lifelong learners who are flexible and mobile in a range of employment opportunities</li> </ul>
<b>JEMISON COLLEGE ACADEMY</b>	<i>Allow exceptional students to begin college in high school: participate in college activities, take classes in college facilities, and earn approximately 60 hours of college credit in courses taught by college professors, in Huntsville's only College Academy</i>	<ul style="list-style-type: none"> <li>• Students earn a high school diploma while completing 2 years (approximately 60 hours) of college credits</li> <li>• College courses taught by college professors</li> <li>• Professor office hours on high school campus</li> <li>• Substantial financial savings for families</li> <li>• Provides students the greatest access to college-level courses in HCS</li> <li>• Provides a summer bridge program to rising 9th grade College Academy students</li> </ul>
<b>LEE HIGH SCHOOL</b>	<i>Provide student-artists the opportunity to explore their selected craft through specialized curricula and faculty at Huntsville's premiere creative and performing arts high school.</i>	<ul style="list-style-type: none"> <li>• Daily study of a selected arts major</li> <li>• Access to industry-standard equipment</li> <li>• Access to state-of-the-art facilities</li> <li>• Greater number of performance opportunities compared to other high schools</li> <li>• Sharing of local master artists, such as guest artists, and specialized arts faculty with Academy for Academics and Arts</li> </ul>
<b>NEW CENTURY TECHNOLOGY HIGH SCHOOL</b>	<i>Immerse motivated, highly capable students in advanced studies and industry experience in the fields of computer science, engineering, and biomedical science as Huntsville's only STEM magnet high school.</i>	<ul style="list-style-type: none"> <li>• Declaration of a strand of study-computer science, engineering, or biomedical science</li> <li>• Specialized electives in selected strands</li> <li>• Experience solving real-world problems in the selected strand</li> <li>• Opportunities for work experience in the selected strand</li> <li>• Shares experts in engineering, computer science, and biomedicine in collaboration with Academy for Gifted and Talented (AGT)</li> </ul>
<b>WILLIAMS SCHOOL</b>	<i>Surround gifted and talented students with an environment of like-minded peers that expands upon the Elementary GATE Program in Huntsville's only middle school gifted program.</i>	<ul style="list-style-type: none"> <li>• Highly qualified teachers certified in gifted education</li> <li>• Interdisciplinary, conceptual approach to learning</li> <li>• Supports gifted learners through integrated curriculum and problem-based projects in addition to acceleration, compacting, extended learning opportunities, mentorships, and interest/inquiry based units of study</li> <li>• Shares experts in engineering, computer science, and biomedicine in collaboration with New Century Technology High School</li> </ul>