The Science Technology and Arts Exploration & Innovation Project (STArts Project) is a five-year initiative designed to prevent minority group isolation and to improve academic achievement by providing innovative and interest-based STEAM public-school choice for students and their families. Miami-Dade County Public Schools (M-DCPS) has identified five objectives for the STArts Project schools project:

1. Reduce minority and socioeconomic isolation in all STArts Project schools;
2. Implement innovative STEAM curricula specific to the magnet themes in each STArts Project magnet program;
3. Increase capacity of core and magnet content teachers in STArts Project magnet programs to deliver innovative theme-based curriculum and promote cultural competency using specific instructional strategies;
4. Increase percentage of magnet students, including those from major ethnic, racial, and socioeconomic subgroups, who achieve proficiency and learning gains on statewide/standardized assessments in the STArts Project magnet programs; and
5. Ensure participation of all stakeholders (community members, parents, students, faculty, and project partners) in making decisions which affect instruction and the delivery of the STArts Project program project objectives.

All students, both boundary and magnet applicants, at the proposed STArts Project schools will participate in the magnet programs without distinction. Each school will implement similar STEAM programs in Space, Sea, Land, and Arts Exploration and Innovation. Frances S. Tucker K-8 will integrate Dance and Movement art content, and Hubert O. Sibley will integrate Visual Arts art content. Instructional programs at the STArts Project schools feature innovative educational methods and practices that address student needs and interests, and are designed to improve academic achievement for all students. Key features include: Computer Supported Collaborative Learning (CSCL) which incorporates high-yield problem-solving strategies such as, Inquiry-Based, Problem-Based, and Design Thinking. These instructional methods engage students in acquiring knowledge and critical thinking skills through collaborative problem solving and through extended inquiry processes structured around carefully designed tasks. Additionally, STArts Project students will participate in place-based authentic learning opportunities at partner sites to explore topics within real-world contexts with a focus on preparing them for high school, college, and a career through community, industry, and higher education partnerships.

<table>
<thead>
<tr>
<th>School Name</th>
<th>Programs/Themes(s)</th>
<th>Max Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frances S. Tucker K-8</td>
<td>Space, Sea, Land, and Arts (Dance &amp; Movement) Exploration &amp; Innovation</td>
<td>504</td>
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<tr>
<td>Hubert O. Sibley K-8</td>
<td>Space, Sea, Land, and Arts (Visual Arts) Exploration &amp; Innovation</td>
<td>965</td>
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