## MAGNET PROGRAMS

### BUSINESS & TECHNICAL

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
<th>School(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Entrepreneurship Academy</td>
<td>Students learn the essentials of a successful business plan, including start-up and operational activities using digital arts.</td>
<td>Dillard 6-12</td>
</tr>
<tr>
<td>Emerging Computer Technology</td>
<td>Students study microcomputer electronics, networking, 3D animation, robotics, graphic design and multimedia.</td>
<td>Dillard 6-12</td>
</tr>
<tr>
<td>International Affairs &amp; Business</td>
<td>Students become proficient in a second language while gaining knowledge about world affairs and diverse cultures.</td>
<td>Crystal Lake Middle School, McNicol Middle School</td>
</tr>
</tbody>
</table>

### COMMUNICATIONS/LANGUAGES

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
<th>School(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications/Broadcast Arts</td>
<td>Students interested in television and radio production, newspaper journalism, digital media and web design, advertising or public relations will find this program an excellent choice.</td>
<td>Deerfield Beach High School</td>
</tr>
<tr>
<td>The Latin School</td>
<td>This challenging program develops intellectual skills and concepts that foster strong academic achievement. Applicants should meet criteria for honors, Advanced Placement (AP) and dual enrollment classes.</td>
<td>Northeast High School</td>
</tr>
</tbody>
</table>

### GOVERNMENT & INDUSTRY

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
<th>School(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Law and Public Affairs</td>
<td>The program offers career exploration for future attorneys, law enforcement officers, and public officials. Students are exposed to real-world experiences in the field of law, criminal justice and public affairs.</td>
<td>Fort Lauderdale High School, William Dandy Middle School</td>
</tr>
</tbody>
</table>

### MONTESORI

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
<th>School(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Montessori Program</td>
<td>This program cultivates individualism, freedom of choice, greater problem-solving ability, and social development in children.</td>
<td>Baird Middle School, Beachside Montessori Village, Dr. Martin Luther King, Jr. Montessori Academy, Sunrise Middle School, Virginia S. Young Montessori Magnet Elementary School</td>
</tr>
</tbody>
</table>

### PERFORMING & VISUAL ARTS

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
<th>School(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performing and Visual Arts</td>
<td>This program provides experiences in dance, vocal and instrumental music, art and drama. Students must demonstrate creative talent during an audition.</td>
<td>Deerfield Park Elementary School, Dillard 6-12, North Andrews Gardens Elementary, Parkway Middle School, Bethune Elementary School, Walker Elementary School</td>
</tr>
</tbody>
</table>

### INTERNATIONAL DIPLOMA & COLLEGE PREPARATORY PROGRAMS

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
<th>School(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cambridge Program</td>
<td>This pre-university program includes independent research and creativity in problem solving. Students have the opportunity to earn a Cambridge Advanced International Certificate of Education (AICE) diploma and a chance to earn college credits.</td>
<td>Fort Lauderdale High School</td>
</tr>
<tr>
<td>Cambridge Global Communications Academy</td>
<td>This program incorporates the international Cambridge Checkpoint Program challenging students to excel in mathematics, science and languages.</td>
<td>Attucks Middle School</td>
</tr>
</tbody>
</table>

### For more details about our Magnet Programs visit browardschools.com/departments/magnet-programs
MAGNET PROGRAMS

INTERNATIONAL DIPLOMA & COLLEGE PREPARATORY PROGRAMS

International Baccalaureate Diploma Program
This program is an accelerated liberal arts curriculum designed to meet the needs of the highly motivated and academically talented student. The program is recognized and respected by world leading universities.
Boyd Anderson High School
Deerfield Beach High School
Miramar High School
Plantation High School

International Baccalaureate Primary Years Program
This program prepares students to become active, caring, lifelong learners who demonstrate respect for themselves and others, and have the capacity to participate in the world around them.
Wilton Manors Elementary School

International Baccalaureate Middle Years Program
This program implements the sixth through tenth grade internationally standardized course of study for highly motivated and academically talented students.
Boyd Anderson High School
Deerfield Beach Middle School
Deerfield Beach High School
Lauderdale Lakes Middle School
Miramar High School
Plantation Middle School

Science, Technology, Engineering, Math (STEM-Related)

Alternative Energy
This program addresses the history of energy and the global impact of renewable and non-renewable resources. Scientific and research concepts are explored along with solar energy safety, biological science, physical science and environmental principles.
Northeast High School

Aviation
This program prepares students for post-secondary programs leading to careers in the aviation industry including commercial pilot, FAA certified mechanic, aviation administration and more.
Miramar High School

Biotechnology
Students will gain knowledge and experiences in the study of applications of biomedical sciences. The content includes the study of human body systems, medicine bioinformatics and the design of medical interventions.
Northeast High School

Engineering & Environmental Science Program
Students enrolled in the engineering track are offered courses associated with physical sciences that include engineering, robotics, rocketry, bridge design, drafting, research and marine biology courses.
Crystal Lake Middle School

Environmental Science
Students evaluate the challenges related to their environment and gain in-depth learning and industry standard experiences focused on the Florida Everglades.
South Plantation High School

Global Environmental Science
Students benefit from a curriculum that focuses on wildlife preservation, Florida’s environmental issues, the tropical rain forest, and interdependence of the earth’s ecosystem.
Palmview Elementary School

Health and Wellness
This program offers specialize courses and prepares students for a career in sports medicine, health services and technology, personal fitness training and nutrition.
Boyd Anderson High School
Driftwood Middle School

Information Technology & Computer Engineering
Students learn the importance of computer science. Courses and experiences in television, communication arts, digital media, web design, and journalism are also available.
Pompano Beach Middle School

Marine Science
Students will dive into the exciting world of ocean studies and nautical industries. Participants focus on South Florida’s waterways, nautical systems, and maritime businesses.
New River Middle School

Maritime, Marine Science and Technology
Students explore the world of ocean studies and nautical industries using geospatial information science and technology. Students meet professionals in maritime industries, learn about international opportunities, and discover how to embark in this career.
South Broward High School

Medical Magnet Academy
This program provides hands-on collaborative encounters that promote inquiry-based learning and choice to select a college or career pathway.
Stranahan High School

Medical Sciences
A rigorous program for students who plan to pursue their education in the fields of medicine, dentistry, pharmacology or nursing.
Blanche Ely High School
Stranahan High School

Pre-Medical
This program offers a unique opportunity for students interested in medicine, dentistry, veterinary science, nursing and health-related occupations.
William Dandy Middle School

Science, Mathematics and Technology
The program is designed for the inquisitive child who enjoys exploring and learning. The program integrates math, science and technology into the entire curriculum to ensure a strong foundation.
Charles Drew Elementary School

Science, Technology, Engineering and Mathematics (STEM)
Students investigate mathematical concepts and connections, create inventions and build rockets with recycled materials. Students study in specialized virtual labs and utilize state-of-the-art technology.
Apollo Middle School
Margate Middle School
McNicol Middle School
Parkway Middle School
Silver Lakes Middle School

Science, Technology, Engineering and Mathematics Museum (STEM)
The integration of the museum model in STEM curriculums offer students the opportunity to explore, experiment, and exhibit research through engaging real-world projects.
Atlantic West Elementary School
Broward Estates Elementary School
Colbert Elementary School
Liberty Elementary School
Plantation Elementary School
Royal Palm Elementary School

Science/Pre-Engineering
This advanced academic program is for students who plan to continue their education in the fields of engineering, science, mathematics, and architecture of technology.
Blanche Ely High School
McNicol Middle School
Stranahan High School

STEM2STEAM
This program covers atmospheric science & applied meteorology, aviation science, horticultural science and the arts.
Parkway Middle School

Science, Technology, Engineering, Mathematics (STEM)/Multi-Level Entrepreneurship Design (MED)
This program offers a rigorous curriculum and opportunity for industry certification in Microsoft and Advance Placement (AP) credit in science and mathematics.
Lauderhill 6-12 STEM-MED

The School Board of Broward County, Florida
Robin Bartleman • Heather P. Brinkworth
Abby M. Friedman • Patricia Good
Donna P. Korn • Laurie Rich Levinson
Ann Murray • Dr. Rosalind Osgood • Nora Rupert
Robert W. Runcie, Superintendent of Schools

The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender identity, gender expression, national origin, marital status, race, religion, sex or sexual orientation. Individuals who wish to file a discrimination and/or harassment complaint may call the Director, Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or Teletype Machine (TTY) 754-321-2158. Individuals with disabilities requesting accommodations under the Americans with Disabilities Act Amendments Act of 2008 (ADAAA) may call Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or Teletype Machine (TTY) 754-321-2158. browardschools.com