



# New River Middle School

## Marine Science Magnet Program

### *iCAN (Integrated Career and Academic Networks) Magnet Program*



6<sup>th</sup> grade Academy Explorations Courses (Four different courses, rotating each quarter):

**Academy Wheel 1:** Intro. Marine ROV (Remotely Operated Vehicles); Computer Applications; Health/PE; SHARKS (SEL).

**Academy Wheel 2:** Intro. Robotics, SHARKS (SEL); Health/PE; Computer Applications.

**Academy Wheel 3:** Intro. Entrepreneurship; Ocean Exploration; Intro. Engineer & Design; Intro. Forensics Science.

**Academy Wheel 4:** Ocean Exploration, Intro. Engineer & Design; Intro. Entrepreneurship; Intro. Spanish.



<u>Arts &amp; Humanities Academy</u>	<u>Marine &amp; Biomedical Sciences Academy</u>	<u>Engineering &amp; Industry Construction Academy</u>	<u>Business, Finance, &amp; Entrepreneurship Academy</u>
<ul style="list-style-type: none"> <li>• Chorus - 6<sup>th</sup>, 7<sup>th</sup> &amp; 8<sup>th</sup> grade</li> <li>• Beginning Band (Band 1) – 6<sup>th</sup> grade</li> <li>• Concert Band (Band 2)</li> <li>• Spanish I (High School credit course)</li> <li>• Spanish II (8<sup>th</sup> grade only, High School credit course)</li> <li>• Music Theory 1 (High School credit course).</li> <li>• Health/Physical Education – 6<sup>th</sup>, 7<sup>th</sup> &amp; 8<sup>th</sup> grade</li> <li>• Yearbook/Journalism</li> <li>• Peer Counseling</li> <li>• Speech &amp; Debate (High School Credit Course)</li> <li>• Broadcast TV</li> <li>• LIA - Latinos in Action</li> </ul>	<ul style="list-style-type: none"> <li>• Forensics Science</li> <li>• Intro. Biomedical Science</li> <li>• Marine Ocean Exploration</li> <li>• Marine Science (Research) – 6<sup>th</sup> &amp; 7<sup>th</sup> grade</li> <li>• Marine Science (8<sup>th</sup> grade, High School credit course)</li> </ul>	<ul style="list-style-type: none"> <li>• Engineering, Design, &amp; Construction</li> <li>• Marine ROV (Remotely Operated Vehicles)</li> <li>• Robotics</li> <li>• Zero Period -8<sup>th</sup> grade (7:30am) Stranahan High School – Engineering &amp; Robotics (2 High School credit courses) – pathway to Dual Enrollment with Broward College</li> </ul>	<ul style="list-style-type: none"> <li>• Career Influencers -8<sup>th</sup> grade</li> <li>• Computer Application</li> <li>• Entrepreneurship</li> <li>• Digital Information Technology</li> </ul>

\* All academy courses are subject to change. \*