

Dr. Marta Pérez, School Board Member

**SUBJECT: REQUEST APPROVAL OF RESOLUTION NO. 21-026 OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA, RECOGNIZING MIAMI CORAL PARK SENIOR HIGH SCHOOL'S RAMTECH 59 TEAM AS NATIONAL GRAND CHAMPIONS IN THE 13<sup>TH</sup> INTERNATIONAL STEM LEAGUE FINAL FOR TEN80 STEM CHALLENGES AND ROCKWAY MIDDLE SCHOOL'S ROCKBOTS TEAM 2929A AS THE 2021 VEX IQ WORLD CHAMPIONSHIP INSPIRE AWARDEE**

**COMMITTEE: PERSONNEL, STUDENT, SCHOOL & COMMUNITY SUPPORT**

**LINK TO STRATEGIC**

**BLUEPRINT: INFORMED, ENGAGED AND EMPOWERED STAKEHOLDERS**

#### **MIAMI CORAL PARK SENIOR HIGH**

Students from Miami Coral Park Ram Tech 59 team are the national winners at the 13<sup>th</sup> International STEM (Science, Technology, Engineering, Math) League Finals for the Ten80 STEM Challenges.

Ten80 is a team of STEM, education and business professionals dedicated to cultivating a STEM Ecosystem. Ten80 has developed a comprehensive, data-driven philosophy and framework for STEM education that can engage and serve all students. Today, Ten80 is a leader in STEM Education, named one of four Exemplary and Ready-to-Scale Initiatives by Change the Equation & STEMWorks.

#### **ROCKWAY MIDDLE SCHOOL**

Rockway Middle School's 7<sup>th</sup> grade VEX IQ (VEX IQ is a programmable, snap-together, robotics system) Team 2929A was awarded the Inspire Award in the 2021 VIQ World Championship, for being one of the most passionate and positive teams. They were also finalists for the most prestigious awards of the competition. Rockway Middle has qualified for the World Championship five consecutive years. This year, with four teams in the championship, they received their 3<sup>rd</sup> World Trophy and became first time winners in the VEX IQ category.

More than 1,600 teams from 30 countries and 49 states competed in the three-day competition. The 7th graders designed, built, programmed, and learned to control the robots. The nature of the game is to maneuver the robots, while being timed, on a chess-board-looking field and move the risers.

#### **MIAMI CORAL PARK SENIOR HIGH & ROCKWAY MIDDLE SCHOOL**

We are so proud that Miami Coral Park Senior High School's RamTech 59 Team won the overall championship in the 13 International STEM League Finals for Ten80 STEM Challenges and Rockway Middle School won the 2021 VEX IQ World Championship Inspire Award. Congratulations to the teams and their sponsors, Mr. Charlie Delahoz from Miami Coral Park Senior High and Ms. Mili Rengifo who heads up the Rockway Rockbots' team, and the leadership at both schools who are to be commended for their commitment to academic excellence.

This item has been reviewed and approved by the School Board Attorney's Office as to form and legal sufficiency.

**ACTION PROPOSED BY  
MARTA PEREZ:**

That The School Board of Miami-Dade County, Florida, approve Resolution No. 21-026 of The School Board of Miami-Dade County, Florida, recognizing Miami Coral Park Senior High School's RamTech 59 Team as National Grand Champions in the 13<sup>th</sup> International STEM League Final for TEN80 STEM Challenges and Rockway Middle School's Rockbots team 2929A as the 2021 VEX IQ World Championship Inspire Awardee.

**RESOLUTION NO. 21-026**  
**OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA, RECOGNIZING MIAMI**  
**CORAL PARK SENIOR HIGH SCHOOL'S RAMTECH 59 TEAM AS NATIONAL GRAND**  
**CHAMPIONS IN THE 13<sup>TH</sup> INTERNATIONAL STEM LEAGUE FINAL FOR TEN80 STEM**  
**CHALLENGES AND ROCKWAY MIDDLE SCHOOL'S ROCKBOTS TEAM 2929A AS THE**  
**2021 VEX IQ WORLD CHAMPIONSHIP INSPIRE AWARDEE**

**WHEREAS**, Miami-Dade County Public Schools has many wonderful robotics programs including two National Winners from Miami Coral Park Senior High and Rockway Middle School; and

**WHEREAS**, The robotics program at Miami Coral Park Senior High has received many national recognitions including the First Robotics Competition (FRC), ranked 4<sup>th</sup> in Argon Group and received the Industrial Design Award Sponsored by General Motors; and

**WHEREAS**, this year again, Miami Coral Park Senior High School's RamTech 59 Team won the overall championship in the 13<sup>th</sup> International STEM League Finals for Ten80 STEM Challenges; and

**WHEREAS**, Rockway Middle School's 7<sup>th</sup> grade VEX IQ Team 2929A was awarded the Inspire Award in the 2021 VEX IQ World Championship, one of the most prestigious awards of the competition with more than 1,600 teams from 30 countries and 49 states competed in the three-day VEX IQ competition. The 7th graders designed, built, programmed, and learned to control the robots; and

**WHEREAS**, We are so proud that Miami Coral Park Senior High School's RamTech 59 Team won the overall championship in the 13th International STEM League Finals for Ten80 STEM Challenges and Rockway Middle School won the 2021 VEX IQ World Championship Inspire Awardee; and

**WHEREAS**, this item celebrates the dedication and commitment of the Miami Coral Park Engineering Robotics team, their teacher sponsor, Mr. Carlos Delahoz and Rockway Middle Schools Rockbots Team 2929A and their teacher sponsor, Ms. Mili Rengifo and the leadership at both schools who are to be commended for their commitment to academic excellence.

**NOW, THEREFORE, BE IT RESOLVED THAT:**

The School Board of Miami-Dade County, Florida, approve Resolution No. 21-026 of The School Board of Miami-Dade County, Florida, recognizing Miami Coral Park Senior High School's RamTech 59 Team as National Grand Champions in the 13<sup>th</sup> International STEM League Final for TEN80 SEM Challenges, and Rockway Middle School's Rockbots team 2929A as the 2021 VEX IQ World Championship Inspire Awardee.

A copy of this resolution is placed in the permanent records of this Board.

**Presented this twenty-third day of June, A.D. 2021**

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

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CHAIR

ATTEST:

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Secretary