



STANDARD 8

SELF-RATING: 4

**Learners benefit from a formal structure
of within-school and extracurricular
opportunities to extend STEM learning.**

At Pinecrest North Preparatory, we are committed to providing structured in-school and extracurricular opportunities that extend STEM learning beyond the classroom. Through a structured and intentional approach to STEM education, our students participate in engaging experiences that cultivate innovation, critical thinking, and hands-on application of STEM concepts.

Our school ensures that learners have access to a variety of structured STEM initiatives that support their academic growth and career readiness, including:

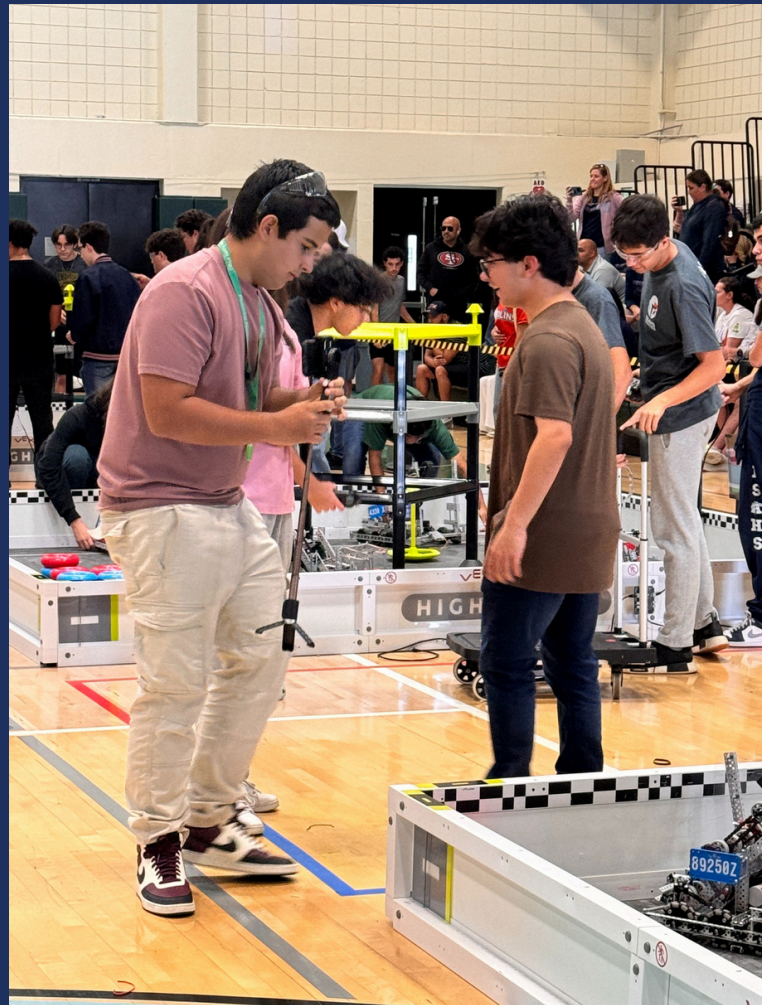
- Extracurricular STEM Clubs and Competitions: Students participate in Robotics Club, Chess Club, Multimedia Club, Cooking Club, and coding initiatives, applying STEM principles in competitions, team projects, and skill-building activities.**
- Robotics and STEM Competitions: Our students actively compete in numerous robotics tournaments, applying engineering and programming skills in real-world challenges.**
- Telemundo After-School Program: Students participate in after school Telemundo lessons, gaining exposure to media production, digital storytelling, and STEM-related career pathways.**
- STEM-Focused Events and Workshops: Interactive experiences such as STEM fairs, guest speaker sessions with industry professionals, and hands-on STEM nights allow students to engage in real-world applications of their studies.**
- Higher Education Partnerships: Collaborations with local universities, businesses, and STEM organizations provide students with mentorship, career exploration opportunities, and advanced learning experiences.**

To continuously improve our STEM initiatives, Pinecrest North Preparatory conducts surveys for students and parents, including a STEM Survey, to assess program effectiveness and identify areas for growth. These feedback tools provide valuable insights that guide our efforts to expand and enhance STEM learning opportunities.

By integrating structured STEM learning into both academic instruction and extracurricular activities, Pinecrest North Preparatory ensures that students develop the skills, confidence, and knowledge needed to excel in STEM fields. Our commitment to expanding STEM opportunities creates a dynamic learning environment where students are empowered to explore, innovate, and lead in an ever-evolving technological world.

Robotics Competitions

**Our High School Robotics team won
first place this year and have competed
in multiple tournaments throughout the years.**



Pinecrest Night at the Miami Marlins Game



Multimedia Academy Field Trip to Telemundo Network and Monthly Zoom Sessions with Executives



Key Club

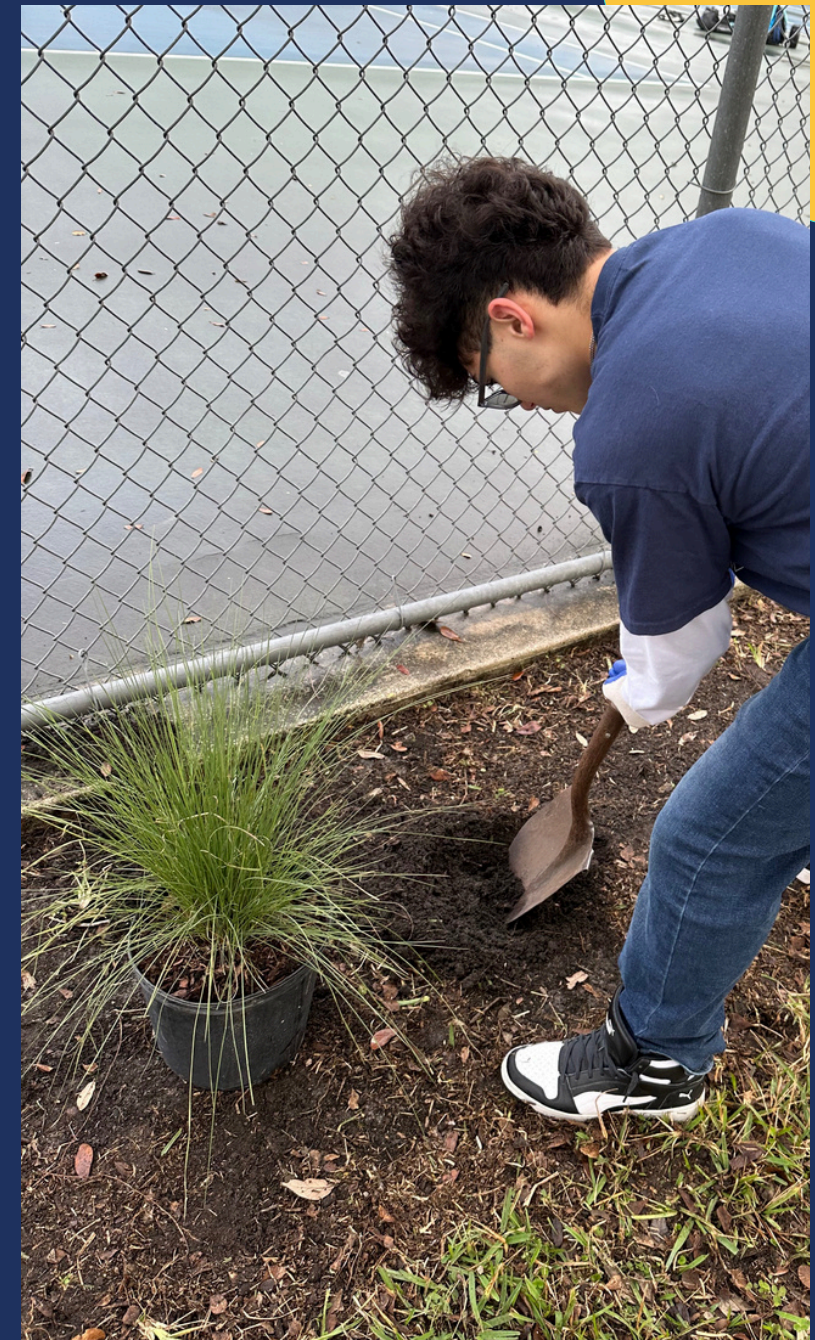
Adopt A Family



Members of the Key Club volunteer their time to give gifts and a worthy Christmas to others.

Key Club

Beach & Park Clean ups



Key Club Breast Cancer Walk



Key Club Canned Food Drive



Key Club

DCM & Valentines Day



Key Club

Pet Shelter Donation & Toy Making



Key Club–Toy Drive

