



MANCHESTER REGIONAL HIGH SCHOOL

Good News Newsletter



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[Students Attend Teen Summit](#)

Twelve Manchester students attended Teen Summit today at William Paterson University. They will be working hard over the next several months to create a photo-voice project to help bring about change in our community.



[Intro to Networking Students Learn to Make "Raspberry Pi"](#)

The Introduction to Networking class has begun a multi-part lesson involving the Raspberry Pi, a credit-card-sized educational hobby computer they build and program. Manchester might be the first school in the state to dedicate extended time to Raspberry Pis, including lessons on operating system development, game programming in multiple languages, app building, and even "hacking" Minecraft to create structures using code. Currently, the class is using the Sonic Pi language to learn programming while procedurally creating songs like "Walk This Way", "When the Levee Breaks", and "Satisfaction," using loops, drum samples, and synthesizer effects.



Johnciel Mendez

[Meet Mrs. Petrillo-Ala](#)

I am Megan Petrillo-Ala, and I teach Biology, Geoscience, and STEM here at Manchester Regional High School. After graduating from Ramapo College of New Jersey, I began my teaching career at High Mountain Middle School in North Haledon. After three and one half short years, I decided to return home to Manchester where I am an alum and where I coached. I am beginning a Masters in Educational Leadership program in the spring, and I hope to one day be a supervisor or an administrator. Outside of the classroom, I coach Girls' Varsity Soccer, volunteer coach for the Track team, and attend every sporting event or extracurricular activity I can at Manchester. In my spare time, I enjoy going to the beach, playing with my dog, Dez, watching football on Sundays, and doing many outdoor activities. I am very pleased to say that as a former student at Manchester I have had some amazing teachers who have inspired me as a person and as a teacher. It is my hope that I have as much of an impact on my students as my teachers have had on me.



Making A Difference at Habitat

On Friday, October 21, students from the Make A Difference Club went to Paterson to help build houses. The work included moving a lot of debris, putting up insulation, sweeping, caulking, and transporting wheel barrels of gravel. Our students were commended for their hard work and positive attitude.



Math League

On Tuesday, October 18, the New Jersey Math League had its first competition in our cafeteria during second period. Fifty-Three of our students participated, completing six questions of various levels of difficulty. They had 30 minutes to complete the questions. We had two winners, Asina Wahab and Jasmin Shaba.



Faith DeRuiter Selected for Advisory Board



Senior Faith DeRuiter was selected to attend the Washington Journalism and Media conference this summer at George Mason University. Faith attended last July as well. She had a wonderful time and just recently found out that she has been selected to serve on the Youth Advisory Board. Congratulations, Faith!