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PUBLIC SCHOOLS
Preparing Students for Life

Superintendent of Schools Addison G. Davis

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## McLane Middle School

December 21, 2022

Patricia "Patti" Rendon

Jessica Vaughn

Parents and Students.

We would like to welcome Ms. Amanda Crane our new Robotics Teacher and Stem Lead to our Viking Family. Ms. Crane will join our team at the start of the second semester. Below is a little information about her and her background.

After graduation from USF in 2010, Amanda taught in Polk County for four years. This is where she became a tech contact for her school and had the opportunity to pilot a STEAM program in her 4th grade classroom. During this time her passion for STEM and teaching engineering grew. She moved to Hillsborough County in 2014 where she taught at Shore Elementary Magnet and grew her STEM knowledge even more. She joined the robotics grant and started working with WeDo LEGO Robots. She actively participated in all district run competitions including robotics and began to grow her knowledge even more when she started learning about EV3, SPIKE Prime LEGO Robotics and Sphero. She then moved on to be the STEM Coordinator at Riverwalk STEM Academy at Just Elementary and worked with teachers on integrating STEM technology and engineering into their classrooms. She also grew the robotics program there and participated in First LEGO League.

Ms. Crane has always prided herself on being a lifelong learner, so she is excited to continue learning and growing the robotics and STEM program at McLane Middle School.

She is currently the STEM Coordinator at Riverwalk STEM Academy at Just Elementary and is working on learning all she can about Minecraft EDU!

Get ready for an exciting 2<sup>nd</sup> semester and all that is to come!