

## Superintendent's Highlight April 5, 2019

**STEAM...**Science, Technology, Engineering, Art, and Mathematics is a way of thinking, innovating, creating, designing, and problem solving. Last Thursday, March 28th, POBMS was transformed to host POB Family STEAM Night. The atmosphere in the building was electric as the entire POB community took part in a night of making, exploring, learning, and fun for K-8 students and their families. More than 1000 participants joined together with 130 POBJFK High School students, 37 faculty members, Administration, Central Office, PTA and the Plainview Water District to experience STEAM first hand for the second year in a row.



The POBJFK High School Drumline kicked off the event as the sea of volunteers and STEAM Night staff flooded into the packed-out POBMS auditorium. Dr. O'Meara greeted the crowd with a welcome address that included a video that highlighted the STEAM work being done elementary-wide with Rachel Lindsey, District STEAM leader. Families traveled together through the night as they took thoughtful risks, persevered through constraints and collaborated in our 12 Design Challenge Sessions and 45 Exploratorium Stations.

Some of the offerings for the evening included Robotics, coding, Makerspace, Tinker Studio, Imagination Playground, z-Space, Green Screen, 3D printing, augmented and virtual reality, and a variety of build-your-own stations including marble mazes, catapults, paper airplanes, pendulum painting, balloon-powered cars, etc. Sessions challenged families to solve a complex problem together. They saved Rapunzel from her tower, helped Jack descend the beanstalk safely with a parachute, kept their family safe by building life-size newspaper forts, engineered earthquake-resistant housing, and much, much more!



Led by our STEAM team, Rachel Lindsey, Carolyn Tellone, Sherri Winick, and Suzanne Gray, and together with our District STEAM Committee, POB STEAM Night showcased what is possible when our community comes together. The team would like to give a special shout out to POB Buildings & Grounds, especially the work of Gary Survilla and his team at POBMS, for their hard work, flexibility and responsiveness to the needs of the tremendous event that is STEAM Night.

