

Superintendent's Highlight November 30, 2018



POBMS students participated in a school-wide, special day of innovation and problem-solving called STREAM (Science, Technology, Research, Engineering, Art, and Math) Day last Monday. I am quite sure they will once again be recognized for another award for Excellence in Education from the Committee on Teaching about the United Nations, as they did last year! This year's theme was "Heroes Are Those Who Make Peace and Build". Students spent the

day designing and creating a solution to a global problem they had been assigned with their STREAM Day class, based on 10 of the 17 UN Sustainable Development Goals, using materials from our "Creative Marketplace" (e.g., paper towel rolls, empty water bottles, fast-food containers, etc.). In addition, AP Capstone students from JFK High School assisted our students in each classroom.

To enhance this wonderful day, the PTA sponsored two STREAM DAY programs: The Wacky Science Show in the morning and the Laser Science Show in the afternoon. In The Wacky Science Show, Dr. Science made the Scientific Method easy to



understand through humor, volunteer participation, and zany experiments with everyday objects. The Laser Science Show used music, lasers and lights to explore the physics of optics, motion, and laser technology as well as how science, engineering and art work together.

The depth of the students' solutions to many of the problems was insightful and far reaching. One group of 6th graders designed a way to make a biodegradable text book, while another 7th grade group worked on ways to eliminate child labor. On Monday night, the children were encouraged to share what they learned about science and lasers and which global problem they solved with their families. One can only imagine where these great discussions will lead our children in the future. They have certainly demonstrated their global awareness and responsibility as caring citizens of the environment, right here in their corner of the world.

