

# Paterson Post

November 21, 2017

## Virtual Science Exploration at PANTHER



Recently, the School of Earth and Space Science (PANTHER) participated in a "Google Expedition" virtual reality experience. Freshmen through senior students participated in two different experiences: *Ocean Floor Exploration* and *DNA/RNA Exploration*.

The students walked around their Science classroom using cellphones pre-loaded with images uploaded from the Google Expedition app beforehand. Using selfie sticks, the students began their navigating experience walking around their classroom analyzing the room and its surroundings. Depending on the virtual experience topic, three-dimensional objects appeared on the cellphones such as lobsters, fish, stingrays, seaweed, coral, a shipwreck, the ocean floor, and the genetic cell components, DNA and RNA. While walking around their classroom, students identified and discussed what was coming to life right in front of their eyes.

## See the Stars Shine

With access to their very own planetarium, students are really "looking up" at PANTHER -- in fact, they are looking straight up into the solar system! Freshmen students are delving deep into space during their Freshmen Seminar while students in district elementary schools are scheduling exciting field trips to study the stars in their own backyard. [Check out the PANTHER website for a schedule](#) of programs for all grade levels.

## It was, "E-I-E-I-O" at School 27

The Pre-K and Kindergarten classes at School 27 were in for a real treat when "Old MacDonald" and his wife stopped by with their friends from the *Bright Star Theatre* group, who brought along their farm and some animals too! They learned that Old MacDonald loves to sing, and wants everyone around him to join in. The children clapped to "B-I-N-G-O" and marched along with, "When the Ants Coming Marching Two by Two." Of course, the session finished up with a rousing rendition of, "Old MacDonald Had a Farm!"



## CSI JFK



It started when a (mock) dead body was discovered at the John F. Kennedy Educational Complex! The JFK Crime Scene Investigators at The School of Business, Technology, Marketing and Finance (BTMF) at JFK were mobilized to analyze the scene. The students had to determine the killer's identity and whether the victim's body was brought from elsewhere.

The BTMF forensics class consisted of several teams, each comprised of a first officer, recorder, photographer, sketch artist, and two designated evidence collectors. The student sleuths set to work and used modern investigative techniques in their pursuit of what happened, and possibly bring a killer to justice!

The mock murder scene activity helps the budding detectives practice the correct procedures for securing and examining a crime scene, while demonstrating the correct techniques for collecting and handling evidence. Some of these students may very well move on to careers in the criminal justice system.



At School 1, Ms. Anderson's 4<sup>th</sup> Graders are participating in a postcard exchange with different classes all across the United States. They love learning about the students' classrooms, hometowns, and what their particular states are best known for.

## District Events

Nov. 21: Board of Education Regular Meeting

7:00 p.m. at John F. Kennedy Educational Complex

Nov. 22: Early Dismissal

1:00 Dismissal for Students/1:20 Staff

Nov. 23: Thanksgiving Classic football game

Eastside Ghosts vs. JFK Knights; 11:00 a.m. kickoff at Baeuerle Field

Nov. 23 - 24: Thanksgiving Recess

District Closed

Nov. 28: Report Card Distribution

5:30 - 7:30 p.m. (all other K-8)

Effective Academic Programs • Creating & Maintaining Healthy School Cultures  
Family & Community Engagement • Efficient & Responsive Operations