

# Superintendent Highlight of the Week November 5, 2013

## Trout spawning for Pasadena 4th Graders

Today I had the amazing fortune of watching 4th graders engaged in a STEAM initiative that they will no doubt remember for the rest of their lives. In collaboration with Cold Spring Harbor Fish Hatchery, two teachers at Pasadena, Mrs. Patanjo and Mrs. Winter, are about to embark on a life changing experience for 4th graders at Pasadena, as they have their students observe the entire life process of trout throughout the year. All curriculum areas will be integrated into this year-long project. A representative from Cold Spring Harbor Fish Hatchery demonstrated how to strip eggs from a female trout, collect milt from a male trout and mix the two together to begin the fertilization process. The eggs were placed in a chiller within the classroom where the students will observe and follow the development of the trout.



After observing the fertilization process one student stated, "I never learned so much in such a short time". The trout will eventually be released into the Long Island waters this spring.

This is truly what we mean by making our classroom engaged learning spaces as we ready our students for tomorrow's opportunities!!!

The event was covered by News 12, Fox 5 News, FIOS and Newsday.

