

Paterson Post

Preparing All Children for College and Career.

Together We Can!

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Using Local STEAM with the Science Department



The River Story Project is a collaboration between Paterson Public Schools, the Paterson Education Fund (PEF) and New Jersey Audubon Society and receives funding from the Taub Foundation. The project's goal is to provide 1st grade educators from multiple disciplines (Science, Math, ESL, Technology, Art) with instructional support specifically focused on integrated Science, Technology, Engineering, Art and Math (STEAM). The program meets on selected Saturday's throughout the late fall and spring. Sessions focus on building teacher confidence in their ability to teach Science content, enhance and develop skills regarding

STEAM instructional methods, build teacher understanding across disciplines of developmentally appropriate instruction for 1st graders, and most importantly, build teacher's collaboration skills with colleagues both in their own buildings and across the district.

"A River Story" exposes teachers to the unique local resources found Paterson and intentionally connects Science content with city locations and historical events through field experiences at the Great Falls National Historic Park and the Paterson Museum. As a part of the program, teachers lead field experiences with their students in both locations.

A River Story had an exciting first session with 29 teachers participating from Schools 2, 5, 9, 10, 20, 21, 24, 26, 28 and Dr. Hani Awadallah. The group engaged in teambuilding activities, explored light and shadows, and recreated Paterson historical events through shadow plays. The fun will continue in upcoming sessions to be held February through May.



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

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