

Enhancement of STEM Education at Watertown's Lincoln Elementary

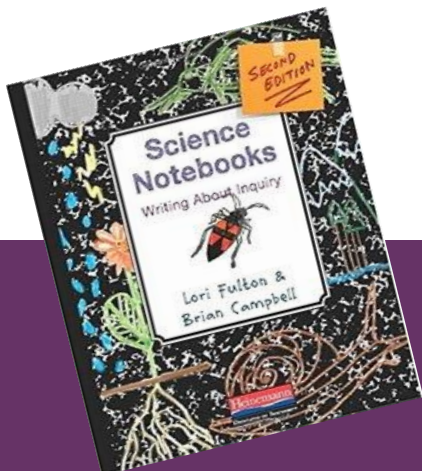
Teachers explored the use of science notebooks and students participated in hands-on activities.

Spring 2018



Bullet points about impact

- Point 1 Initial meet-and-great to explore the interests of the K-3 teachers.
- Point 2 Further exploration on how teachers can incorporate science notebooks into both science and literacy lessons.
- Point 3 Hands-on activity with students to design their own rain gauge.



Purpose of study and results

Lincoln Elementary in Watertown, WI is a newly founded STEM school. They work to incorporate aspects of STEM into lessons from all academic areas. This project was designed to work with the K-3rd grade teachers to incorporate science notebooks into their everyday activities. Science notebooks are a good way to link the STEM activities to literacy through writing and reading.

After an initial meeting with the teachers to learn what they are already doing, as well as a day of observations, we worked together on ways they could incorporate the notebooks into their classes. They left with working ideas that they hoped to incorporate at the start of the next year.

As a wrap-up to the spring, students participated in a hands-on activity to develop their own rain gauges from a set of supplies.

Engaged Scholarship Pilot Grants

The UW-Whitewater School of Graduate Studies and Continuing Education funds Engaged Scholarship Pilot grants to launch projects that partner with regional agencies to address local needs.