

December 2019

Rain to Drain



Rain to Drain is a 4-H school curriculum designed to teach students about the water cycle, stormwater runoff, and options for communities to reduce direct runoff into lakes and streams.

April Littig secured a 4-H grant for materials to use with students, and Duane Friend delivered the program to 5th grade students in Winchester.

Students completed several hands on scientific activities, which involved measuring, recording results, generalizing how their activities would relate to real world life, and how they could apply their knowledge.

Fifty four students participated in the program.

Post evaluations showed that students increased their knowledge in how the water cycle works, how impervious surfaces increase storm runoff, and how practices like pervious pavement, green roofs, and bio-swales can help slow storm runoff.

For more information, contact Duane Friend at friend@illinois.edu

