

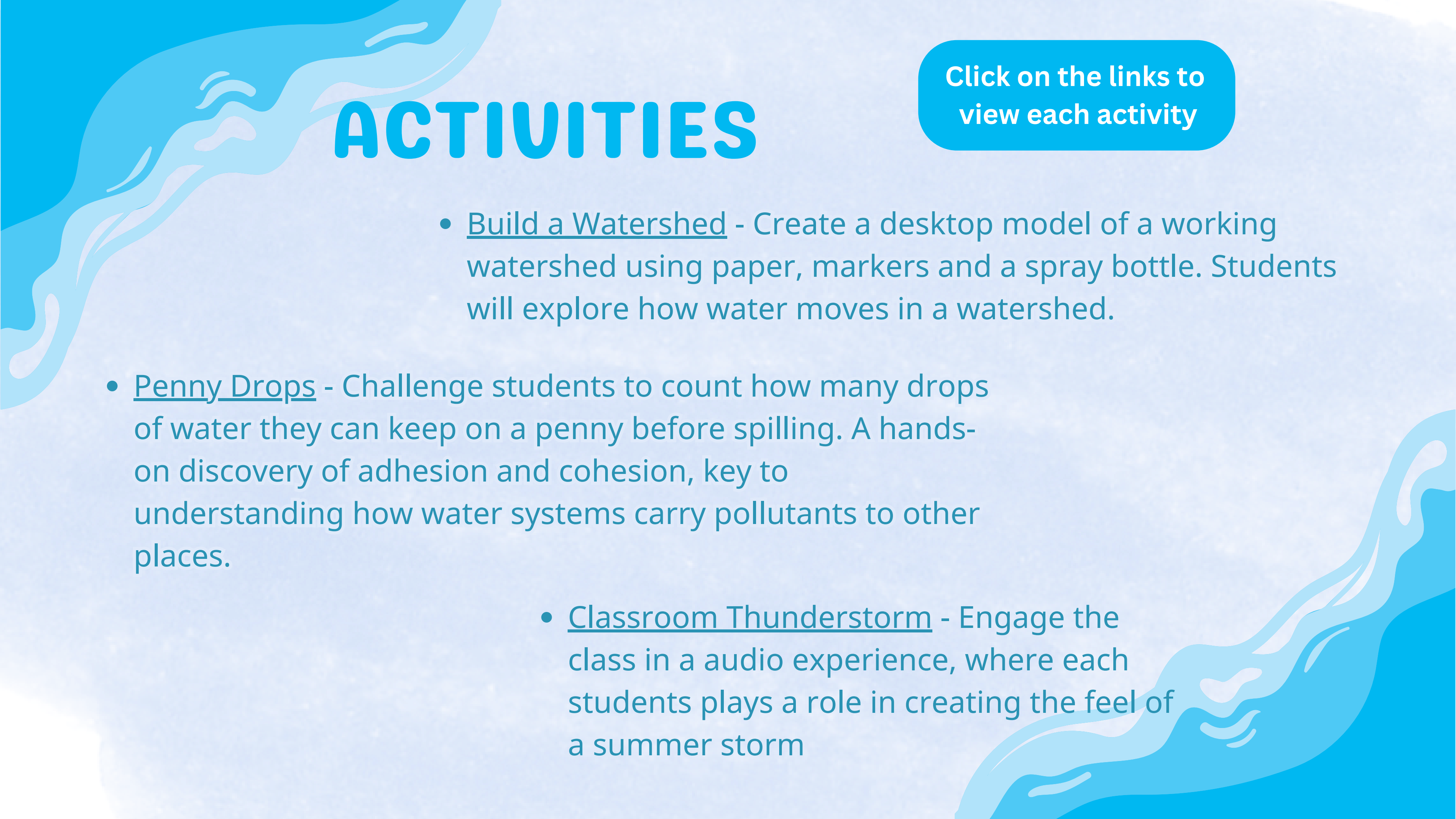
HIDDEN CREEKS

Elementary Unit K-5

INTRODUCTION

The Hidden Creeks project is a collaborative project combining history, art, and conservation. Using the history of the Mill Creek Flood of 1915 plus the engineering of the Mill Creek Tube, channeled through the vision of eight public art pieces, the Erie community and visitors are encouraged to explore the past, present and future. This unit is designed to challenge students to discover Erie's unique history, how it had unintended consequences, and brainstorm how we can go forward, both individually and as a community.





ACTIVITIES

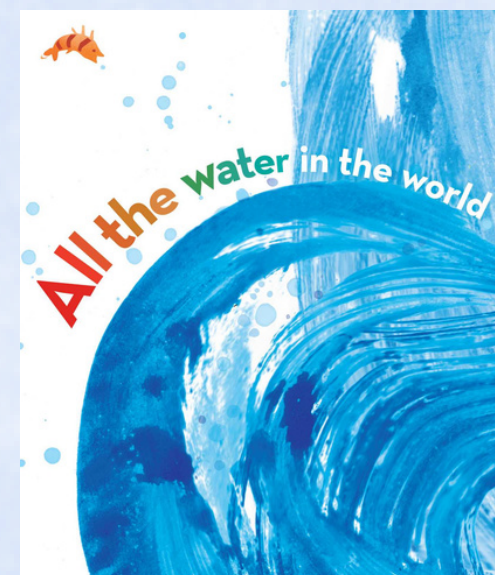
Click on the links to
view each activity

- [Build a Watershed](#) - Create a desktop model of a working watershed using paper, markers and a spray bottle. Students will explore how water moves in a watershed.
- [Penny Drops](#) - Challenge students to count how many drops of water they can keep on a penny before spilling. A hands-on discovery of adhesion and cohesion, key to understanding how water systems carry pollutants to other places.
- [Classroom Thunderstorm](#) - Engage the class in a audio experience, where each students plays a role in creating the feel of a summer storm

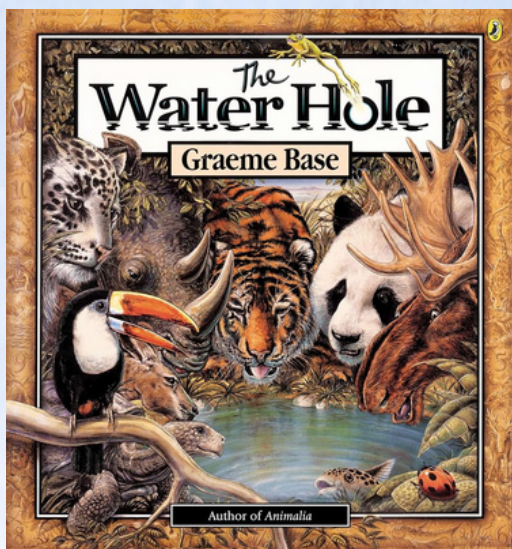
BOOKS AND VIDEOS

- Maine Flood - watch the 3:39 minute video with your class, demonstrating the power of water during a weather event. Watch for tiny details that give away what will happen.

- All the Water in the World - George Ella Lyon and Katherine Tillotson



- The Water Hole - Graeme Base



- The Little Creek - Jennifer Ward



DEEPER THINKING



- Where does the water come from at your school? At your home? Where does it go?



- Since water carries things, what choices can you make to keep pollutants out of creeks, streams and lakes?



- How is clean natural water part of our daily life? Plants' and animals' lives? What if the water becomes polluted?



- How can you share this information with others, so we can work together to keep our water healthy?

**IF YOU HAVE QUESTIONS, OR
WOULD LIKE MORE INFORMATION
AND RESOURCES -**

**CONTACT KRISTEN AT 814-825-6403 OR
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