

Exploring a Stream

Enduring Understanding(s):

- Students will understand structure and function of three different zones within a healthy riparian area.
- Students will recognize key features of each riparian zone and will identify which animals live there.

NGSS Standards Met:

- Science and Engineering Practices:
 - Constructing Explanations and Designing Solutions
 - Make observations (firsthand or from media) to construct an evidence-based account for natural phenomena.
 - Obtaining, Evaluating, and Communicating Information
 - Read grade-appropriate texts and use media to obtain scientific information to determine patterns in the natural world.
 - Scientists look for patterns and order when making observations about the world.
- Disciplinary Core Ideas:
 - ESS2.A Earth Materials and Systems
 - LS1.A Structure and Function
 - LS1.D Information Processing
 - LS2.A Interdependent Relationships in Ecosystems
- Crosscutting Concepts
 - Patterns
 - Structure and function
 - Stability and change

Essential Question(s):

- How do the trees and shrubs we planted contribute to the structure of a healthy riparian system?