

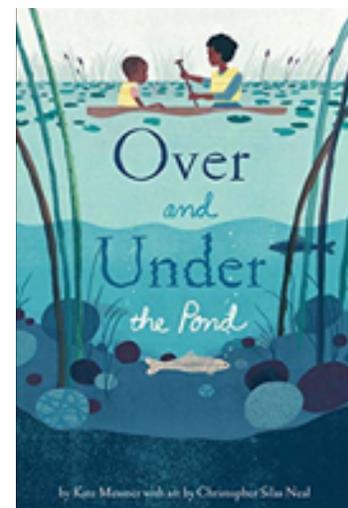
Ag in the Classroom Book of the Month

OVER AND UNDER THE POND

by *Kate Messner*

A secret underwater world brought to life: In this book, readers will discover the plants and animals that make up the rich, interconnected ecosystem of a mountain pond. Over the pond, the water is a mirror, reflecting the sky. But under the water is a hidden world of minnows darting, beavers diving, and tadpoles growing. These secrets and many others are waiting to be discovered over and under the pond.

- An entertaining and educational look at the beauty the ecosystem has to offer. Stunning illustrations paired with an easy-to-follow storyline make this a great read for any early elementary school student
- Includes a glossary of animals that live in, near, and around the mountain pond to enrich the reading experience
- Inspires a love of nature and encourages young minds to explore the world around them



To view this book on You Tube click [here](#).

Fun Facts:

- * Pond snails are not only neat little creatures, but they also control algae by eating it off of rocks and plants to help a pond clean.
- * In 1674, C. Anton van Leeuwenhoek was the first scientist to discover microbes in pond water using a microscope. He named these microbes "animalcules", which roughly means tiny animals. These "animalcules" are now referred to as unicellular organisms.
- * Aquaculture refers to the breeding and raising of fish, shellfish and aquatic plants. Trout, prawns and catfish are the primary focus of production in Georgia.

Videos

- * Farm Monitor- Catfish Hatchery
- * Farm Monitor-Ranger Nick Keeping Ponds Healthy for Fish
- * Farm Monitor- North Georgia Trout Hatchery

Activities

- * Science for Kids: Observing Pond and Sink Water
- * Snack- Pond Theme Snack
- * Guide to Raising Tad Poles
- * Jello-O Fish Cups
- * Book Activity: worksheet for students to write what living and nonliving things they saw.
- * Pond Water Observation Sheet