



KOPPELMAN ENVIRONMENTAL LIFE LAB



**KOPPELMAN
ENVIRONMENTAL
LIFE LAB**

Ashley Davis



517-486-2811 ext 152



Adavis@blissfieldschools.us



640 S. Lane St. Blissfield, MI

WHAT IS THE KELL?

The Kell isn't just a classroom — it's a thriving ecosystem of discovery, care, and connection that inspires the next generation of scientists, conservationists, and compassionate learners.



The Koppelman Environmental Life Lab is a hands-on learning facility that brings science to life for Blissfield students in grades Pre K-12. Home to a diverse collection of birds, reptiles, amphibians, invertebrates, fish and mammals, the lab serves as a living classroom where students explore the wonders of the natural world up close.

Inside, the KELL features an indoor freshwater pond teeming with life and a 1,000-gallon marine ecosystem that highlights the delicate balance of ocean life. These habitats provide authentic, real-world examples of ecology, adaptations, and environmental stewardship that extend learning beyond the textbook.

The lab supports life science and cross curricular education, offering opportunities to connect biology with art, math, language, and environmental studies. Students gain hands-on experience through student Zookeeper programs, where they assist with daily animal care, habitat maintenance, and public education.

STUDENT ZOOKEEPERS

Through the Zookeepers program, students learn many science, agriculture and life skills.



Math skills - Measuring feed, calculating hatch rates



Responsibility and daily care - Feeding, cleaning, monitoring health



Teamwork and communication - Working together and communicating findings



Problem-solving - Adjusting habitats, incubation, nutrition, or care



Life Cycles - Birth and growth stages



Animal welfare and ethics - Understanding humane treatment and proper housing



Animal Behavior - nesting, parenting, social interactions



Connecting classroom science to real-world agriculture, ecology, and stewardship

