

# Boone County Conservation District

## Outdoor Classroom - *Field Study for Kindergarten*

### It's Alive and I Know Why

Through outdoor investigation and classroom activities students will learn the difference between living and non-living things and what plants and animals need to survive.

**Cost:** \$4.00 per student from Boone County schools; \$8.00 per student from out of county schools.

**Location:** Roger D. Gustafson Nature Center, 603 N. Appleton Road, Belvidere, IL

#### IMPORTANT INFORMATION

- **Make sure everyone dresses for the weather, including chaperones!**
- Be prepared for muddy conditions. We recommend boots.
- Everyone should have a nametag.
- We will go outside. Please dress for the weather.
- *Please make chaperones aware of the school district's policy regarding social media.*

Please bring one adult for every seven students; 5 or 6 per class is ideal. This is an all-day program. Everyone must bring a sack lunch and drink. Refrigeration and microwaves will not be provided.

To schedule a trip or if you have further questions, please call (815) 547-7935.

Scheduling begins in **March** for program dates in *early April*.

#### Extension Opportunities

##### Activity packets

- A mini unit on living and nonliving
- Nature Coloring Book
- Found on BCCD website

##### Recommended Reading

*Are You Living?* by Laura Purdie Salas

*What's Alive?* by Kathleen Weidner Zoehfeld

*Living Sunlight* by Molly Bang and Penny Chisholm



#### Next Generation Science Standards (NGSS)

**K-LS1-1.** Use observations to describe patterns of what plants and animals (including humans) need to survive. [Clarification Statement: Examples of patterns could include that animals need to take in food but plants do not; the different kinds of food needed by different types of animals; the requirement of plants to have light; and, that all living things need water.]

**LS1.C:** Organization for Matter and Energy Flow in Organisms

All animals need food in order to live and grow. They obtain their food from plants or from other animals. Plants need water and light to live and grow.