

Boone County Conservation District

Outdoor Classroom - *Field Study for Second Grade*

PLANT PARTNERS

Students will learn about seed dispersal, the role that pollinators play and how plants and animals depend on each other.

Cost: \$5.00 per student from Boone County schools; \$10.00 per student from out of county schools.

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

IMPORTANT INFORMATION

- **Everyone should be dressed for the weather, including chaperones!**
- Warm coats and hats if it's chilly and raincoats if it's raining.
- Rain boots if it's wet and muddy.
- Everyone should have a nametag.
- *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 **February** for dates in **March** and **April**.

Pre/Post-visit activity – Watch the following YouTube videos

- Vitamin Bee: Pollination (1:53) https://www.youtube.com/watch?v=uDJpk89_Y8s
- Seed Song: How Seeds Move (4:25) <https://www.youtube.com/watch?v=3CCOWHa-qfc&t=85s>

Recommended Reading

Flip, Float, Fly: Seeds on the Move by JoAnn Early Macken

Plant Power: Pollinating Plants by Karen Latchana Kenney

The Story of Frog Belly Rat Bone by Timothy Basil Ering



Next Generation Science Standard

2-LS2-2 Develop a simple model that mimics the function of an animal dispersing seeds or pollinating plants.

Science and Engineering Practices
Developing and Using Models

Crosscutting Concepts
Structure and Function

Disciplinary Core Ideas
Interdependent Relationships in
Ecosystems