

# Boone County Conservation District

## In-school Program for 1st Grade

### *Animals in Winter*

This program is held in your classroom and is 2 hours in length. Students learn about winter adaptations and how to dress for the winter.

**Scheduling begins in December for program dates in January.**

**\$3.00** per student from Boone County schools; **\$6.00** per student from out-of-county schools  
To reserve your spot or if you have further questions, please call (815)547-7935 or email [tdawson@bccdil.org](mailto:tdawson@bccdil.org).

#### NGSS Learning Concepts

##### Disciplinary Core Ideas

- LS1.A Structure and Function
- LS1.D Information Processing

##### Crosscutting Concepts

- Structure and Function
- Patterns

##### Science and Engineering Practices

- Developing and Using Models

#### Recommended Reading

*Animals in Winter* by Bancroft & Van Gelder  
*Big Tracks, Little Tracks* by Millicent Selsam  
*The Bumblebee Queen* by April Pulley Sayre  
*Footprints in the Snow* by Cynthia Benjamin

#### Science Vocabulary Words

Adaptation  
Camouflage  
Hibernate  
Migrate  
Survival

#### Extension Opportunities

Watch these SciShow Kids videos in your classroom:

- Animals with Winter Coats! (4:29)  
<https://www.youtube.com/watch?v=0N7FGPeykfE>
- Migrations: Big Animal Trips (4:31)  
<https://www.youtube.com/watch?v=hMAS4SdPj-w>
- Getting Ready for Hibernation! (3:46)  
<https://www.youtube.com/watch?v=OhrhcsICrE8>

Complete the BCCD *Magic of Winter* activity packet, which can be found on our website.

English: <http://www.bccdil.org/wp-content/uploads/2018/07/1st-grade-teachers-packet.pdf>

Spanish: <http://www.bccdil.org/wp-content/uploads/2018/07/1st-grade-teachers-packet.spanish16.pdf>

