

**Suggested Pre-Field Trip Activities
for Invasive Species at Wood Lake Nature Center**

Vocabulary

- Invasive Species
- European Buckthorn
- Garlic Mustard
- Soil Erosion
- Bio-Control

*Review vocabulary list

*Have students look at pictures of E. Buckthorn and Garlic Mustard and discuss the distinguishing characteristics of each

*Have students review parts of a plant by labeling a picture of E. Buckthorn or Garlic Mustard

*Have a class discussion about the harmful effects invasive species can have on an ecosystem

*Have students research the origins of E. Buckthorn and Garlic Mustard and how it got to the United States

*Discuss with students the difference between a native and non-native plant.

**Suggested Post-Field Trip Activities
for Invasive Species at Wood Lake Nature Center**

*Review vocabulary list

*Have students work in groups to create a PSA/commercial about either E. Buckthorn or Garlic Mustard

*Volunteer as a class to pull/manage invasive species at a community park or nature center.

*Have students determine if either Garlic Mustard or E. Buckthorn is in their backyard or park near their home. Discuss the ways to control each invasive species

*Have students design a flyer for home owners about each invasive species, including how to identify and control them.

*Cook a class recipe using garlic mustard (ideas: pizza or stir fry).

*Have students make sketches of both E. Buckthorn and Garlic Mustard, labeling the plant parts. Include a leaf rubbing.

*Discuss potential uses of both invasives after they are pulled (i.e. cook with Garlic Mustard, make wood products with E. Buckthorn).

*Have students research other invasive species in Minnesota and discuss how they can help control their spread.