

## **Plant Science Merit Badge**

### Prerequisites:

1. Read the Plant Science MB pamphlet - Become familiar with this vocab:  
Photosynthesis, Native species, Non-native/invasive species, Agronomy, Horticulture, and Botany
2. Requirement 5 - Tell how to propagate plants by seeds, roots, cuttings, tubers, and grafting. Grow a plant by ONE of these methods. \*\* Take pictures of the plant you have grown at various stages and bring the pictures with you (or email to [Julie.Durant@kohler.com](mailto:Julie.Durant@kohler.com)) to prove completion of this requirement.
3. Requirement 7 - Name & tell about careers in agronomy, horticulture, & botany. Write a paragraph about a career in one of these fields that interests you.
4. Option 3, Requirement E - "Obtain a list of rare plants of your state. Tell what is being done to protect rare plants and natural areas in your state. Write a paragraph about one of the rare plants in your state."

### Bring along:

1. Notebook/Pencil
2. Work gloves