

**Lesson: Managing invasive plants and insects**

**Level 3 Question(s) Addressed:**

- **How can we manage and/or eliminate invasive plants and insects?**
- **What can we personally do to help?**

**Date(s)**

**Content Standard(s):**

**Science SOL: 4.5 f**

**The student will investigate and understand how plants and animals, including humans, in an ecosystem interact with one another and with the nonliving components in the ecosystems. Key concepts include influence of human activity on ecosystems.**

**NOS Aspects**

- The natural world is understandable.**
- Science is a blend of imagination.**
- Science is a social activity.**
- Science demands evidence.**
- Science is durable.**
- Scientific ideas are subjective to change.**

**Student Objective(s) for this lesson:**

- **Students will understand the damage that can be caused by invasive species?**
- **Students will discuss how we can eliminate invasive plants and insects?**
- **Students will understand how we can personally help control the spread of invasive insects and plants?**

**Misconceptions to address in this lesson:**

**Not all invasive plants and insects are harmful, sometimes they can be beneficial.**

**Safety Concerns in these lessons:**

**Discuss poisonous plants.**

**Discuss plants that can cause rashes. (Poison Ivy, Poison Oak, and Sumac)**