**Curriculum Objectives**
In this workshop, students have the opportunity to learn about the science behind agricultural planting. The lesson focuses on companion planting and seasonal planting by delving into the differences between the two, examining examples of each type, and learning planting techniques (including when to plant, how far apart seeds should be planted and why, and how this can differ between species). Students will also learn about soil composition, including what makes up nutritious soil and why it's needed for plant success; to understand how soil composition can vary across landscapes, students will analyze differences between urban farms and rural farms (like Stono Preserve).

**Details**
- **Location**: Stono Preserve or other garden space
- **Lesson**: Outdoors
- **Activity**: Outdoors
- **Time of year**: Fall
- **Age**: Middle school

**Materials**
- Seeds or seedlings
- Soil
- Containers
- Gloves
- Shovels

**Activity**
For this activity, students will have a chance to get their hands dirty in the garden by harvesting produce and planting seeds in a garden bed or containers. This activity will teach students that they can grow produce anywhere, including their own yards and in containers.

**Additional Resources**
- [Vegetable Gardening for Beginners (website)](http://example.com/vegetable-gardening-for-beginners)
- [Harvesting Your Vegetable Garden: 5 Quick Tips for Beginners (blog)](http://example.com/harvesting-your-vegetable-garden)