Solo Exploration Activity

**Objective**
To practice plant identification and teaching

**Audience**
2 or more students, age 12+

**Duration**
45-60 min

**Materials**
- Links to Mystery Plant Slides
- Links to Reference Materials
- **Mystery Plant #1**
  - 12 Common Invasive Plants of Vermont Field Guide
- **Mystery Plant #2**
  - Gallery Pages
- **Mystery Plant #3**
  - How to Teach ID

**Background**
A huge part of learning to identify invasive plants is practice. In this activity, participants learn specific plant characteristics to look at to aid identification, practice applying their knowledge to identify plants and practice teaching invasive plant identification. They also have the chance (and recommendations) to explore for plant ID confirmation in Vermont.

**Procedure**
1. Each participant is assigned a Mystery Plant from the slides linked above.
2. Working alone, participants use the slide and the recommended reference materials to identify the plant.
3. Participants plant how they would teach that identification to others.
4. After participants have enough time to identify their plant, they lead the rest of the group through their identification rationale.