

# School Garden 101

## Session 1: Compost

### Homework

#### I. School Group Assignment (required)

- Create a school compost plan by writing a description of the following:
  - What source(s) of food waste have you chosen?
  - Who would collect the waste?
  - How often would you empty the collection buckets? Who would empty them?
  - What type of bin would you build? Where will it be located?

#### II. Germination Chamber:

Make daily observations of the germination chamber you created in today's class over a period of two weeks. Keep a project journal that includes your recorded observations (including labeled drawings) for each day. **Bring your chamber and your journal back to class in two weeks.**

#### III. Individual Assignment Ideas

##### A. School Classroom Lesson Materials (*Resources are in your binder.*)

*Refer to Lesson #1 Bibliography for website links or information on how to purchase these publications. [Lesson 1 Bibliography.pdf](#)*

- Compost Critter Charades
- Intro to Compost
- Rainy Day Worms
- Compost Lesson
- A Worm's-Eye View of Composting
- Vermicondo
- What Worms Want
- Make a Traveling Worm Bin

##### B. Additional Ideas

- Measure your school's food waste
  - Measure food waste by collecting it in a separate container (with a trash bag liner) and weighing it.
  - Try collecting pre consumer waste (i.e. onion peels and carrot tops) and post consumer waste (i.e. apple cores and uneaten salad)
  - Create a plan to minimize waste (i.e. a marketing campaign to get students to eat the food they take)