Garden Ecosystem: List of Supplies

**Activity 1**

* Pen
* Lesson Plan
* Computer (optional to view garden pictures if you do not have a garden on campus)

**Activity 2A**

* Pen
* Lesson Plan
* Computer

**Activity 2B**

* Microscopes
* Microscopic Slides – Carolina Biology Supply Company
  + Bacteria, Fungi, Actinomycetes, Algae, Protozoa
  + Check your labs, you may have these already

**Activity 3**

* Yogurt cups, milk cartons or paper cups or trays
* potting soil
* seeds

**Activity 4**

* Computer with speakers
* Link to the online software program: <http://gardenplanner.almanac.com/>
* Video tutorial link: [http://gardenplanner.almanac.com/gardenplanner/gardenplanner.html#](http://gardenplanner.almanac.com/gardenplanner/gardenplanner.html)

**Activity 5**

* clear plastic cups for each student
* spoons
* candy coated chocolate
* 2 -3 boxes of chocolate pudding (prepared)
* gummy worms
* ½ cup+ colored sprinkles
* chocolate sandwich cookies, crushed
* ½ cup coconut
* yellow, brown or green food coloring
* labels/paper:
  + Parent Material
  + Subsoil
  + Topsoil
  + Organisms
  + Residue or Leaf litter
  + Earthworms or red wigglers